

Compartment Review Presentation

Shingleton Forest Management Unit

Compartment 41195 Entry Year 2027 Acreage: 856

County: Alger
Management Area: Seney Lake Plain

Stand Examiner: Mario Molin

Legal Description:

T46N R17W Sections 20 and 29

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.

Soil and topography:

The area generally features flat to slightly-rolling terrain. The uplands feature fine sand to loamy soils, while the lower areas vary considerably and are probably a mix of soils ranging from sands to muck and peat. Accurate soil survey data and upland habitat classification information are not complete at this time.

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

This compartment is immediately adjacent to the town of Shingleton. Many year-round homes and businesses are located on nearby private lands, and an electrical power transmission line crosses east-west through the compartment. Snowmobile Trail 8 also runs through the area.

Unique Natural Features:

Archeological, Historical, and Cultural Features:

Special Management Designations or Considerations:

Most of this compartment is considered to be a part of the Petrel Deer Yard.

Watershed and Fisheries Considerations:

This compartment contains Hickey Creek and Prairie Creek which serve as tributaries to the West Branch Manistique River. Hickey Creek and Prairie Creek are both designated Type 1 trout streams less than 50-ft wide and have predicted mean July water temperatures of 60.1 and 59.4°F (cold streams), respectively. 300-foot buffers are recommended for Hickey Creek and Prairie Creek in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, a minimum 100-ft, plus 5 feet per 1% increase in slope, riparian management zone is recommended for these waterbodies to protect riparian areas in accordance with Best Management Practices.

Wildlife Habitat Considerations:

This compartment lies immediately north and east of Shingleton and makes up the southwest corner of the Petrel Deer Yard. Early surveyor's notes indicate that pre-settlement lowland forests supported hemlock, cedar, spruce, tamarack, and balsam fir. Upland forests consisted of hemlock, yellow birch, white pine, red maple and minor components of sugar maple & beech. Current lowland forests appear to contain similar species as were found in pre-settlement times. Upland forests appear to have less hemlock and more sugar maple, red maple, and aspen. Featured species in this compartment are American marten, moose, bear, gray jay, northern goshawk, ruffed grouse, and white-tailed deer. Wildlife habitat objectives include promoting hemlock, yellow birch, and black cherry in the hardwood stands, maintaining closed conifer forest in the lowlands, and providing browse opportunities through the retention of aspen.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of glacial outwash sand and gravel and postglacial alluvium and minor peat and muck. The glacial drift thickness varies between 10 and 50 feet. The Ordovician Black River and Prairie du Chien (PdC) Formations subcrop below the glacial drift. The Black River is quarried for stone elsewhere in the UP. There is a gravel pit in Section 19 and there should be good potential. There is no commercial oil and gas production in the UP.

Vehicle Access:

The compartment itself is bounded by Highway H-15 to the west and Highway M-28 to the south, but access to much of

the area is limited by soft, wet terrain.

Survey Needs:

None at this time.

Recreational Facilities and Opportunities:

The area receives a great deal of hunting pressure, Snowmobile Trail 8 is heavily-used through the compartment. There are no other developed recreational facilities.

Fire Protection:

Access to most of the compartment is difficult due to the soft, wet ground.

Additional Compartment Information:

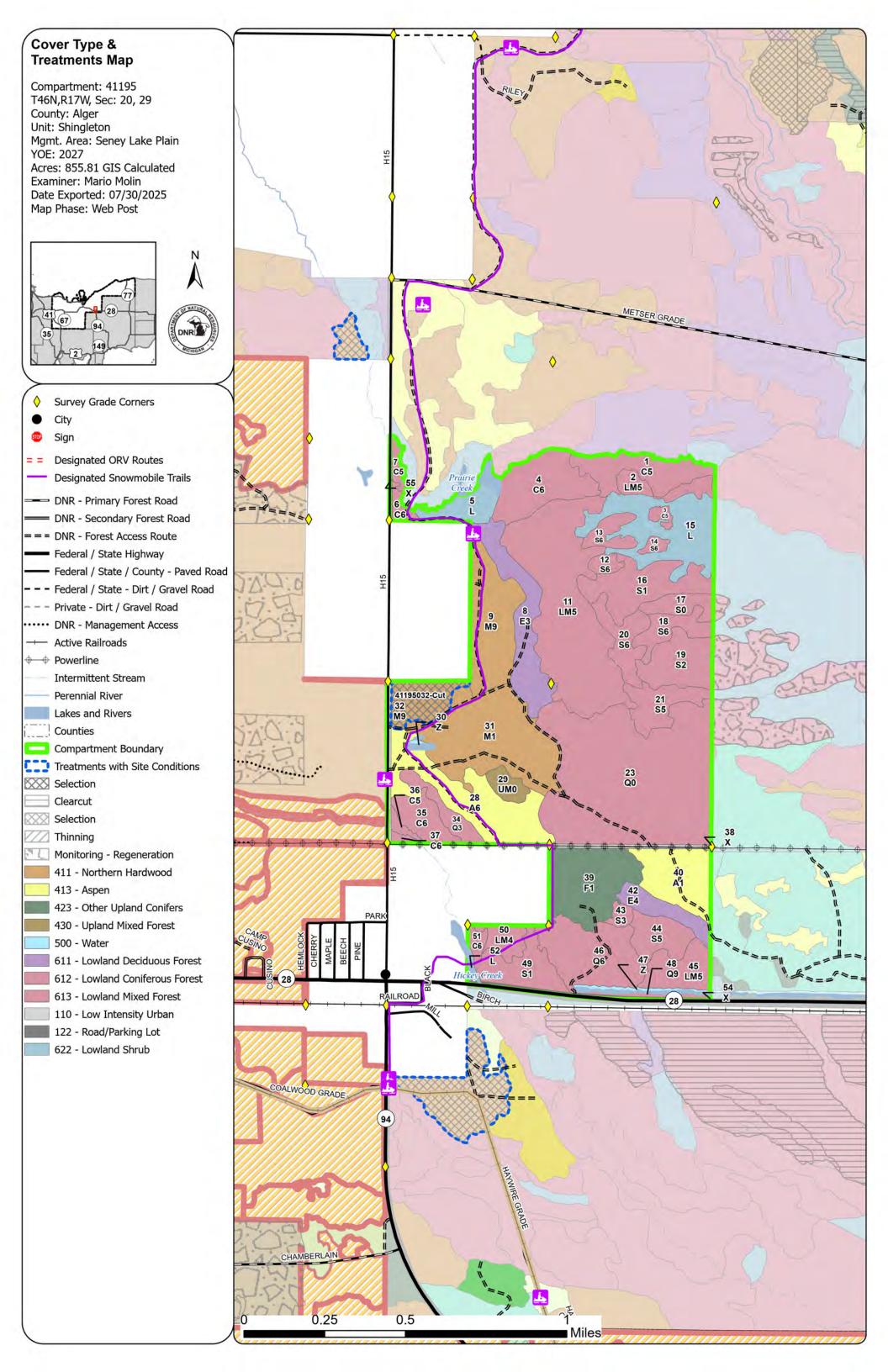
The snowmobile trail crosses over Prairie Creek via a small bridge up near the northwest corner of the compartment, and over Hickey Creek via a larger bridge near the town of Shingleton along the southwest edge of the area.

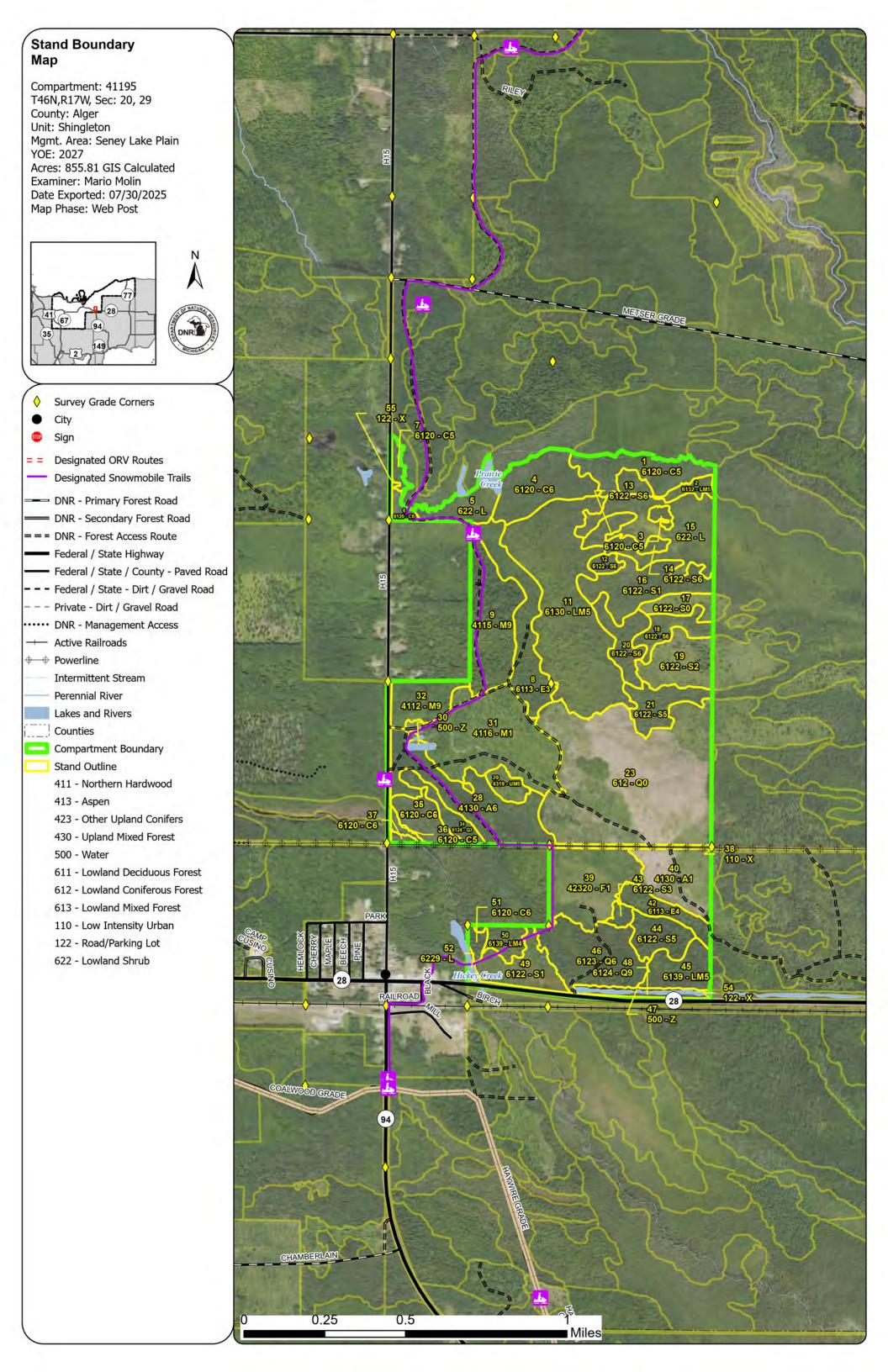
The following reports from the Inventory are attached:

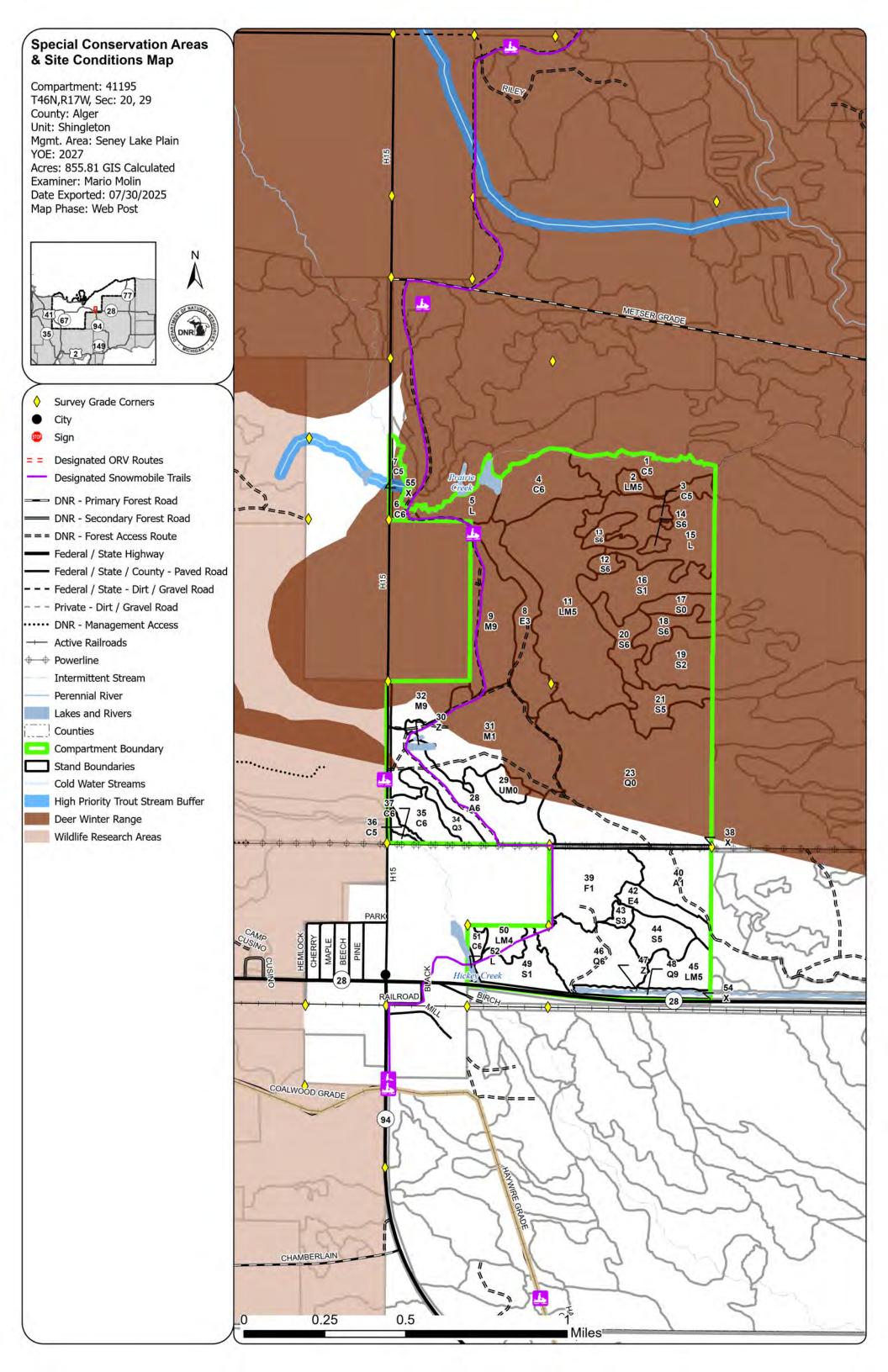
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

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

Mario Molin: Examiner

Compartment 195 Year of Entry 2027



Age Class

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	₩		3 / 2		S. S.	3/8		ું / હ			\$ \ &				; ^v / 25			A Reg	
Aspen	0	25	0	0	42	0	0	0	0	0	0	0	0	0	0	0	0	0	67
Cedar	0	0	0	0	0	0	0	0	33	0	2	0	20	22	0	0	0	0	77
Lowland Conifers	132	0	0	0	9	35	0	0	0	4	0	0	0	0	0	0	0	0	180
Lowland Deciduous	0	0	0	29	0	0	0	11	0	0	0	0	0	0	0	0	0	0	40
Lowland Mixed Forest	0	0	0	0	15	0	0	0	88	0	8	0	0	0	0	0	0	9	119
Lowland Shrub	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55
Lowland Spruce/Fir	8	39	0	0	3	0	0	0	15	65	13	0	0	0	0	0	0	0	143
Northern Hardwood	0	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	113
Upland Mixed Forest	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Upland Spruce/Fir	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35
Urban	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Water	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	220	125	35	29	69	35	0	11	136	69	23	0	20	22	0	0	0	61	854



Report 2 – Treatment Summary

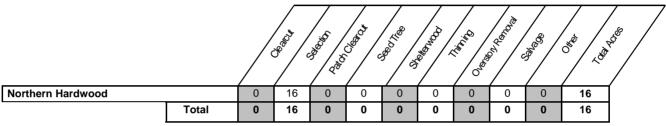
Shingleton Mgt. Unit Year of Entry: 2027

Acres of Harvest

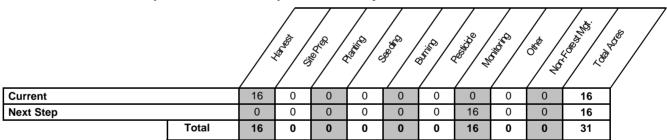
Compartment 195
Total Compartment Acres: 856

Commercial Harvest Harvests with Site Condition - 32
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



s t		Shingletor	n Mgt. Unit		Repo	rt 3 1	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
ose	ed Treatmer	ıts:									
32	41195032-Cut	15.7	4112 - Maple, Beech, Cherry Association	9	80	81-110	Harvest	Selection	411 - Northern Hardwood	Current	No
Pres Spec		o 80BA foll	ow complete marke	er							
	<u>Step</u> Monito tments:	oring, Natur	al Regen (Intermed	liate)							
Acce Rege		ern hardwoo	ods								
Othe Com	<u>er</u> ment:										
Site	Condition: Su	rvey Neede	ed								

Total Treatment Acreage Proposed: 15.7

Proposed Start Date: 10/01/2026

Report 4 – Site Conditions

Shingleton Mgt. Unit

Mario Molin: Examiner

Compartment: 195 Year of Entry: 2027



Availability for Management Total Acres Avail **Dominant Site Conditions** Acres Acres With Condition Not Available 5G 3Н 3J Acres Available Aspen Cedar **Lowland Conifers Lowland Deciduous Lowland Mixed Forest Lowland Shrub** Lowland Spruce/Fir Northern Hardwood **Upland Mixed Forest** Upland Spruce/Fir Urban Water **Total Forested Acres** 97% 1% 3% 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.

e Dominant Site . Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
Available	2I: Survey needed	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:						
Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long Term retention	n for stand 26 and 23					
Long Term retention	i ioi stand zo and zs					
	Availability Available Comments: Unavailable Comments: Unavailable Comments:	. Cond Availability Dominant Site Condition Available 2I: Survey needed Comments: Unavailable 5E: Long-Term Retention Comments: Unavailable 5E: Long-Term Retention	Available 2I: Survey needed 16 Comments: Unavailable 5E: Long-Term Retention 0 Comments: Unavailable 5E: Long-Term Retention 3 Comments:	Cond Availability Dominant Site Condition Acres Other Site Condition Available 2I: Survey needed 16 Unspecified Comments: Unavailable 5E: Long-Term Retention 0 Unspecified Comments: Unavailable 5E: Long-Term Retention 3 Unspecified Comments:	Available 2I: Survey needed 16 Unspecified Unspecified Comments: Unavailable 5E: Long-Term Retention 0 Unspecified Unspecified Unavailable 5E: Long-Term Retention 3 Unspecified Unspecified Comments:	Cond Availability Dominant Site Condition Acres Other Site Condition Other Site Condition Other Site Condition Available 2I: Survey needed 16 Unspecified Unspecified Unspecified Unavailable 5E: Long-Term Retention 0 Unspecified Unspecified Unspecified Comments: Unspecified Unspecified Unspecified Comments: Unspecified Unspecified Unspecified

Report 4 – Site Conditions

Shingleton Mgt. Unit Mario Molin: Examiner



_							
16	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
17	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
19	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
20	Available	5G: Research Study	5	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
	Walters Research F	Project: Long-term beech regen	eration	n monitoring, up to 20 years (th	nrough 2039)		
21	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	3	3L: Other wildlife concerns	Unspecified	Unspecified	Unspecified
	Comments:						
	Hickey Creek buffe	r. Purchased land.					
22	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Hickey Creek buffe	r.					
23	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	3	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
	Comments: Deer wintering area	and Prairie Creek buffer.					

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	n Acres
Comments	



Stand	Level 4 Co	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
1	6120 - Lov	vland Ceda	ır Po	letimbe	r Medium	22.3	124	111-140	N/A	1	SCA - Petrel DeeryardSlow-growing cedar with numerous small
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	drainage channels running through it. The stand borders on Prairie Creek to the north, and lowland brush is a significant component in
	Balsam Poplar	10		10		Bal	sam Fir	Medium	Variable	Variable	the understory. Soils are classified as type 57 (Carbondale muck.)
	Black Ash	10	Pole	4		Re	d Maple	Low	Variable	Variable	This stand should be regarded as inoperable.SCA - Petrel Deeryard
	Black Spruce	10	Sapling	5		Та	g Alder	High	5 - 10 feet	5 - 10 feet	
Nor	thern White Cedar	70		8	124					1	_
2	6132 - Mixed Lowla	nd Forest v	with Cedar Po	letimbe	r Medium	8.5	100	1-50	N/A	١	SCA - Petrel DeeryardLow, wet area that features fairly poor
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	stocking, but it is significantly higher than the lowland brush stand to the south. stand density is variable but generally drops as you
	Red Maple	10	Sapling	6		Та	g Alder	High	5 - 10 feet	5 - 10 feet	proceed southward. Unevenaged characteristics have developed as
	Black Ash	40	Sapling	6		Bla	ack Ash	Low	Variable	Variable	the less-tolerant species died out. Site indices for all species appear
Nor	thern White Cedar	50	Log	4	100						to be low. It is also too wet for operability. Over time, a slow-growing cedar/black ash complex is developing, but the EAB may change
											that. Soils are classified as type 57 (Carbondale muck.)
3	6120 - Lov	vland Ceda	ır Po	letimbe	r Medium	2.3	95	51-80	N/A	٨	SCA - Petrel Deer Yard.
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	Island of spruce/mixed lowland timber on wet ground Access issues indicate that timber management is not likely to be profitable.
	Black Spruce	15	Sapling	6		Blac	k Spruce	Low	Variable	Variable	and that times management to not into y to so promasio.
Nor	thern White Cedar	85	Sapling	6	95	Bal	sam Fir	Low	Variable	Variable	
						Та	g Alder	Medium	5 - 10 feet	5 - 10 feet	
4	6120 - Lov	vland Ceda	ır F	Poletimb	er Well	28.0	71	1-50	N/A	٨	SCA - Petrel Deeryard
	Canopy Species	% Cover	Size Class	DBF	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	Slow-growing mix of conifer regeneration that includes cedar, black spruce and balsam fir, plus red maple, paper birch, aspen, bam and
	Red Maple	5	Sapling	5		Ta	g Alder	Medium	5 - 10 feet	5 - 10 feet	black ash. The stand is adjacent to Prairie Creek. It is gradually filling
	Paper Birch	5	Sapling	5		Bla	ack Ash	Medium	Variable	Variable	in and now appears to consist of an older generation 3-5" DBH over a
	Black Spruce	35	Sapling	5					1	1	 younger generation 0-2" DBH. Lowland brush is common throughout. Site indices are too low for all
Nor	thern White Cedar	55	Sapling	5	71						species to classify this stand as commercial timber, though it may
											eventually produce enough volume to harvest. Soils are classified as type 57 (Carbondale muck.)
5	622 - Low	land Shrub)	Noi	ne	14.1			No	ı	Very wet site adjacent to Prairie Creek. Soils are ponded
						Sub-Car	nopy Species	Density	Avg. Height	Size	histosols/aquents. The snowmobile trail runs through this stand. SCA - Petrel Deervard
						Ta	g Alder	High	5 - 10 feet	5 - 10 feet	- Corr : Guer 2001, and
						Bal	sam Fir	Trace	Variable	Variable	
						Northern	White Cedar	Low	5 - 10 feet	5 - 10 feet	
6	6120 - Lov	vland Ceda	ır F	Poletimb	er Well	3.3	116	81-110	N/A	١	SCA - Petrel Deeryard
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	Cedar stand along Prairie Creek with mixed conifer/lowland brush understory. The snowmobile trail also runs through it, and crosses the
	Red Maple	5	Sapling	5		Bal	sam Fir	Medium	Variable	Variable	creek at a bridge located here.
	Balsam Fir	5		10		Northern	White Cedar	Medium	Variable	Variable	Soils are classified as type 57 (Carbondale muck.)
Nor	thern White Cedar	80		9	116	Bla	ack Ash	Low	< 5 feet	< 5 feet	
											4
	Black Ash	10		8		Re	d Maple	Low	Variable	Variable	



Stand	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed S	ite	General Comments
7	6120 - Lov	wland Ceda	ar Po	oletimbei	Medium	3.3	75	1-50	N/A	<u>.</u>	Lowland brush with a few trees scattered mostly along the western
	Canopy Species	% Cover	Size Class	DBH	Age						edge. Soils are classified as type 57 (Carbondale muck.) SCA - Petrel Deeryard
	Paper Birch	5	Sapling	5							
	Tamarack	5	Seedling	6							
	Black Spruce	15	Seedling	6							
No	orthern White Cedar	75	Sapling	5	75						
8	6113 - Lov	wland Mapl	е	Sapling	Well	29.3	27	Immature	N/A		SCA - Petrel DeeryardPartially cut by D.O.C. in 1997-98. Aspen now
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	found in the areas where the stand was opened up enough, with residual conifers & red maple dominant where it was left with more
	Yellow Birch	5	Log	3		Ва	ılsam Fir	Medium	< 5 feet	< 5 feet	cover. Shade-tolerant seedlings (red maple, balsam fir, some black
	Balsam Fir	10	Sapling	5		Re	ed Maple	Medium	5 - 10 feet	5 - 10 feet	spruce) are the primary understory species. Management objective
	Red Maple	65	Pole	3	27		Beech	High	Variable	Variable	now is to let it grow as a mixed stand and harvest when the aspen matures. Soils are classified as type 252A (Finch-Kinross complex, 0-
	Paper Birch	5	Log	3		Blad	ck Spruce	Medium	< 5 feet	< 5 feet	3% slope.) The site may be best described as a transitional zone
	Beech	5		10							between uplands and true lowlands.
	Black Spruce	10	Seedling	8							
9	4115 - Y.Birc	h, Hemlock	NH	Sawtimb	er Well	36.5	90	81-110	N/A		This stand features fairly good quality red maple and a lot of large hemlock. Mixed hardwood sawlog volume includes yellow birch, black
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	cherry and a few sugar maple. The stand was select cut with the sale
	Yellow Birch	10		9		Ва	ılsam Fir	Low	Variable	Variable	completed in 2009, and beech was then salvaged in 2013. Soils are
	Hemlock	20		10		Suç	gar Maple	Low	Variable	Variable	classified as type 160B (Paquin-Finch sands, 0-6% slopes.)SCA - Petrel Deervard
	Black Cherry	5	Seedling	8		Re	ed Maple	Full	Variable	Variable	Pellel Deelyald
	Sugar Maple	5	Sapling	6							
	Red Maple	60		11	90						
11	6130 - Fir, <i>i</i>	Aspen, Mar	ole Po	oletimbei	Medium	88.3	76	51-80	N/A		SCA - Petrel Deeryard More or less the remains of a stand that was once dominated by
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	lowland poplar/birch, but most of them have died. A mix of red maple
	Black Spruce	35	Sapling	7	76	Ва	ılsam Fir	High	Variable	Variable	& conifers has succeeded to stand dominance on the rolling wet
No	orthern White Cedar	3	Sapling	6		Re	ed Maple	High	Variable	Variable	terrain. Wood quality varies significantly from one spot to the next, but overall it's not impressive.
	Red Maple	35		8	76	Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)
	Paper Birch	2	Seedling	5							Break this stand up into several blocks and begin cutting parts of it,
	Quaking Aspen	5	Sapling	6							accessing it from the west side.
	Balsam Fir	20	Sapling	5							
12	6122 - Bl	ack Spruce	•	Poletimb	er Well	3.3	94	51-80	N/A		SCA - Petrel Deeryard
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	This will hold until next entry when the large mixed stand to the west is also ready.
	Red Maple	15	Sapling	7		Ва	Isam Fir	Medium	Variable	Variable	
	Tamarack	5	Seedling	8		Blac	ck Spruce	Medium	Variable	Variable	
	Black Spruce	80	Sapling	7	94	Re	ed Maple	Low	Variable	Variable	

Shingleton Mgt. Unit

Stand	d Level 4 C	over Type		Size De	nsity	Acres Stand Age	BA Range	Managed S	Site	General Comments
13	6122 - Bl	lack Spruce		Poletimb	er Well	7.3 94	51-80	N/A	Ą	SCA - Petrel Deeryard
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Speci	ies Density	Avg. Height	Size	This can hold until the large mixed stand to the west is ready next entry.
	Black Spruce	95	Seedling	8	94	Balsam Fir	Low	Variable	Variable	Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)
No	orthern White Cedar	5	Sapling	7		Black Spruce	Medium	Variable	Variable	
						Northern White Ced	ar Low	Variable	Variable	
14	6122 - Bl	lack Spruce		Poletimb	er Well	2.1 94	51-80	N/A	4	SCA - Petrel Deer Yard
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Canopy Speci	ies Density	Avg. Height	Size	Another pocket of black spruce - hold until the large mixed stand to the west is ready next entry, unless spruce budworm makes it
	Tamarack	5	Seedling	7		Black Spruce	Medium	Variable	Variable	necessary to cut it sooner.
	Black Spruce	90	Seedling	7	94	Tag Alder	Low	5 - 10 feet	5 - 10 feet	
No	orthern White Cedar	5	Sapling	6						
15	622 - Lov	wland Shrub		Noi	ne	39.1		No)	SCA - Petrel DeeryardLowland brush with many scattered submerchantable conifers, a few paper birch and red maple, all up on
						Sub-Canopy Speci	ies Density	Avg. Height	Size	hummocks. In spots the conifers are becoming dominant over the
						Black Ash	Low	Variable	Variable	brush, but overall the site is extremely wet. The site indices are very low for all the tree species, but a few stems have reached
16	6122 - Bl	lack Spruce		Sapling	ı Poor	27.2 82	Unspecified	N/A	<u> </u>	merchantable size. This area may have been cut in the past.Soils are classified as either type 252A (Finch-Kinross complex, 0-3% slope) or type 93 (Tawas-Deford muck.)
10	Canopy Species		Size Class		l Age	Sub-Canopy Speci	<u>'</u>	Avg. Height	Size	
	White Pine	5	Sapling	6	Age	Tag Alder	Low	5 - 10 feet	5 - 10 feet	
	Black Ash	5	Sapling	5		1 9 1				
	Black Spruce	70	Pole	4	82					
	Red Maple	19	Pole	4						
	Paper Birch	1	Pole							
			FOIE	4						
17	6122 - Bl	lack Spruce		Unspe	cifed	8.4 10	Unspecified			SCA - Petrel Deeryard2014 - Part of KMA Spruce TS #41-009-10-
17	6122 - Bl				cifed	8.4 10 Sub-Canopy Speci	·	Avg. Height	Size	1 01. Some seedlings/ advanced regeneration present but will need to
17	6122 - Bl				cifed		·	Avg. Height Variable	Size Variable	
17	6122 - Bl				cifed	Sub-Canopy Speci	ies Density			7 01. Some seedlings/ advanced regeneration present but will need to be checked for natural regeneration later. About 10-12 sq ft of
17						Sub-Canopy Speci Red Maple	Density Low	Variable	Variable 5 - 10 feet	of 1. Some seedlings/ advanced regeneration present but will need to be checked for natural regeneration later. About 10-12 sq ft of hemlock/paper birch residual basal area is present in clumps
		lack Spruce		Unspe		Sub-Canopy Speci Red Maple Black Spruce	Density Low Low 81-110	Variable 5 - 10 feet	Variable 5 - 10 feet	of 1. Some seedlings/ advanced regeneration present but will need to be checked for natural regeneration later. About 10-12 sq ft of hemlock/paper birch residual basal area is present in clumps
	6122 - Bl	lack Spruce		Unspe	er Well	Sub-Canopy Speci Red Maple Black Spruce	Density Low Low 81-110	Variable 5 - 10 feet N/A	Variable 5 - 10 feet	of the specific of the second
	6122 - Bl Canopy Species	lack Spruce		Poletimb DBH 16 6	er Well	Sub-Canopy Special Red Maple Black Spruce 10.8 89 Sub-Canopy Special	Density Low Low 81-110 ies Density	Variable 5 - 10 feet N/A Avg. Height	Variable 5 - 10 feet Size Variable Variable	of 1. Some seedlings/ advanced regeneration present but will need to be checked for natural regeneration later. About 10-12 sq ft of hemlock/paper birch residual basal area is present in clumps
	6122 - Bl Canopy Species White Pine Red Maple Paper Birch	lack Spruce ### Cover 5	Size Class	Poletimb B DBH 16 6 6	er Well Age	Red Maple Black Spruce 10.8 89 Sub-Canopy Speci Black Ash Red Maple Tag Alder	Low 81-110 ies Density Low Medium Medium	Variable 5 - 10 feet N/A Avg. Height Variable Variable 5 - 10 feet	Variable 5 - 10 feet Size Variable Variable 5 - 10 feet	of 1. Some seedlings/ advanced regeneration present but will need to be checked for natural regeneration later. About 10-12 sq ft of hemlock/paper birch residual basal area is present in clumps
	6122 - Bl Canopy Species White Pine Red Maple	lack Spruce	Size Class	Poletimb DBH 16 6	er Well	Red Maple Black Spruce 10.8 89 Sub-Canopy Speci Black Ash Red Maple	Density Low Low 81-110 Low Low Medium	Variable 5 - 10 feet N/A Avg. Height Variable Variable	Variable 5 - 10 feet Size Variable Variable	of 1. Some seedlings/ advanced regeneration present but will need to be checked for natural regeneration later. About 10-12 sq ft of hemlock/paper birch residual basal area is present in clumps

Shingleton Mgt. Unit



Stand	d Level 4 C	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed Si	ite	General Comments
19	6122 - Bl	ack Spruce		Sapling N	Medium	20.7	8	Unspecified	N/A		SCA - Petrel Deeryard
	Canopy Species	% Cover	Size Class	DBH	Age						Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.) Just cut in winter 2014-15 under TS #41-009-10-01 KMA Spruce.
	Red Maple	15	Log	1							Residual BA: paper birch = 4; cedar = 2; white pine = 9; hemlock = 2;
	White Pine	5	Log	1							total = 17 sq.ft./acre. Note: Red pine (less than 1 sq.ft./acre) was also
	Black Spruce	60	Log	1	8						reserved.
	Balsam Fir	20	Log	1							
20	6122 - BI	ack Spruce		Poletimb	er Well	13.8	82	81-110	N/A		SCA - Petrel DeeryardDensity varies considerably from one spot to
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	the next since the aspen and 1st generation of balsam fir died out of this stand. A few hemlock and cedar are also present.Ready to cut
	White Pine	3		14		Re	ed Maple	Low	Variable	Variable	when the rest of the spruce in the vicinity is ready, hopefully next
	Balsam Fir	5	Pole	4		Blad	ck Spruce	Medium	Variable	Variable	entry. The year of origin is from reliable evidence in timber sale
	Black Spruce	85		8	82	Ва	alsam Fir	Medium	Variable	Variable	records.Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)
	Red Maple	4	Sapling	6							2 0 70 stope.)
	Paper Birch	3	Sapling	7							
21	6122 - BI	ack Spruce	P	oletimber	Mediu	m 14.8	75	1-50	N/A		SCA - Petrel DeeryardThis is a treed bog with many conifers up on
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	hummocks and ridges in an area of impeded drainage. If the site index was higher, this stand might be considered a fully-stocked
	Balsam Fir	5	Seedling	5		Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	conifer stand. A few trees have reached merchantable size, and over
	Black Spruce	85	Seedling	5	75	Ва	alsam Fir	Medium	Variable	Variable	time this stand may take on the appearance of manageable timber.
No	orthern White Cedar	2	Seedling	5		Blad	ck Spruce	Medium	Variable	Variable	There are no conclusive records indicating that timber was ever cut here. Soils are classified as type 252A (Finch-Kinross complex, 0-3%
	Red Maple	6	Seedling	5		Northern	n White Ceda	ar Low	Variable	Variable	slope) but probably includes type 58 (Dawson muck) here.
	Paper Birch	2	Seedling	5				·			-
23	612 - Lowland (Coniferous	Forest	Unspe	cifed	132.3	3	Unspecified			SCA - Petrel deer yard Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.) TS: 41-020-17
28	4130	- Aspen		Poletimb	er Well	41.9	33	1-50	N/A		Cut in 1992 - The understory varies considerably from red maple to
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Specie	es Density	Avg. Height	Size	upland brush (cherry) where the aspen isn't as dense. A few aspen are beginning to reach merchantable diameters. Soils are classified
	Red Maple	6	Log	3		Re	ed Maple	Low	Variable	Variable	as type 252A (Finch-Kinross complex, 0-3% slope.)
	Quaking Aspen	90	Pole	4	33	Pi	n Cherry	Low	Variable	Variable	
	Balsam Fir	2	Log	2		Ва	alsam Fir	Low	Variable	Variable	
	Black Spruce	2	Log	2					,		_
29	4319 - Mixed	l Upland Fo	rest	Unspe	cifed	6.0	8	Immature			MHM:19-16 TS:41-019-16
						Sub-Ca	nopy Specie	es Density	Avg. Height	Size	TCR: 9/26/17
						Re	ed Maple	Medium	5 - 10 feet	5 - 10 feet	
						Bigto	ooth Aspen	Medium	5 - 10 feet	5 - 10 feet	
						Bla	ck Cherry	Low	Variable	Variable	
30	500 -	- Water		Nor	ne	0.9			No		Flooded pit - probably excavated for fill to cap the adjacent town dump.



Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed Si	ite	General Comments
31	4116 - Mixed N.	Hardwood	- Aspen	Sapling	Poor	61.2	8	Immature	N/A		Black cherry was reserved which makes this stand essentially a 2
	Canopy Species	% Cover	Size Class	DBH	Age						aged stand but that isnt really the MO or goal so it is based off of the MO the cherry isnt really merchantable because of the how poor
	Black Cherry	30	Sapling	6							formed it is, its more like apple trees.MHM:19-16 41-019-16TCR:
	Red Maple	35	Log	1	8						9/26/17
	Bigtooth Aspen	35	Log	1	8						
32	4112 - Maple, Beec	h, Cherry A	Association	Sawtimb	er Well	15.7	80	81-110	N/A		SCA - Petrel Deer Yard
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	A few yellow birch and cherry logs are also scattered throughout the stand. Last thinned in 1989. The snowmobile trail runs along the edg
	Black Cherry	10		9		Sug	gar Maple	Full	Variable	Variable	of this stand. Should be ready to thin/select cut next entry.
	Quaking Aspen	5		8		Re	d Maple	Full	Variable	Variable	Soils are classified as type 160B (Paquin-Finch sands, 0-6% slopes
	Black Spruce	5	Sapling	6					,		SCA - Petrel Deeryard
	Sugar Maple	40		10	80						
	Red Maple	40		10	80						
34	6124 - Lowla	and Spruce	-Fir	Sapling	Well	8.7	33	Immature	N/A		Fully stocked stand featuring a mix of conifer regeneration and a few
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	っ scattered aspen sprouts. ☑ Soils are classified as type 160B (Paquin-Finch sands, 0-6% slopes
	Red Maple	14	Log	3		Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	, , , , , , , , , , , , , , , , , , ,
	Quaking Aspen	14	Pole	4							
	Balsam Fir	25	Log	3	33						
	Tamarack	11	Log	3							
	Black Spruce	25	Log	3	33						
	White Pine	11	Log	3							
35	6120 - Lov	vland Ceda	ar	Poletimb	er Well	12.0	116	141-170	N/A		Cedar adjacent to Hickey Creek and its floodplain. Some partial cutting took place about 1992 inside the northeast edge of the stand
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Soils are classified as type 57 (Carbondale muck.)
	Red Maple	15		9		Re	d Maple	Medium	Variable	Variable	
	Balsam Fir	5		8		Blac	ck Spruce	Low	Variable	Variable	
	Black Spruce	10		9		Ва	lsam Fir	Medium	Variable	Variable	
No	rthern White Cedar	60		9	116						
	Hemlock	10		9							
36	6120 - Lov	vland Ceda	ar P	oletimbe	Medium	2.0	75	1-50	N/A		Hickey Creek & floodplain - Soils are classified as type 57 (Carbondale muck.)
	Canopy Species		Size Class		Age		nopy Species	Density	Avg. Height	Size	(Carbondale Induk.)
	White Pine	5		18		Ta	ag Alder	Full	5 - 10 feet	5 - 10 feet	
	Black Spruce	5	Seedling	6		Blac	ck Spruce	Low	5 - 10 feet	5 - 10 feet	
No	rthern White Cedar	90	Sapling	5	75	Northerr	White Cedar	Low	5 - 10 feet	5 - 10 feet	



Stand	d Level 4 Co	over Type		Size De	nsity	Acres	Stand Age	BA Range	Managed Si	ite	General Comments
37	6120 - Lov	vland Ceda	r	Poletimb	er Well	1.2	116	141-170	N/A		Conifer mix between Hickey Creek and its floodplain, the powerline
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Spec	ies Density	Avg. Height	Size	and Highway H-15. Some of the hemlock are very large. Soils are classified as type 16A (Paquin sand, 0-3% slopes.)
	Red Maple	25		6		Ва	lsam Fir	Medium	Variable	Variable	(,,,
	Tamarack	10		8		Re	d Maple	Medium	Variable	Variable	
	Black Spruce	15		8		Blac	ck Spruce	Low	Variable	Variable	
No	orthern White Cedar	50	Seedling	8	116						
38	110 - Low In	tensity Urb	an	Noi	ne	8.7			No		Powerline right-of-way
39	42320 - Up	land Spruc	e	Sapling	Poor	35.4	14	Unspecified	N/A		Cut in 2011 - expecting a mix of lowland conifers with scattered
	Canopy Species	% Cover	Size Class	DBH	Age						pockets of hardwoods, aspen and birch Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)
	Quaking Aspen	30	Log	2	14						232A (Filler Milloss complex, 6 676 slope.)
	Black Spruce	70	Log	1	14						
40	4130 -	- Aspen		Sapling	Poor	25.2	3	Unspecified	N/A		TS: 41-020-17-01
	Canopy Species	% Cover	Size Class	DBH	Age						
	Red Maple	15	Log	1							
	Quaking Aspen	85	Log	1	3						
42	6113 - Lov	vland Maple	e	Poletimb	er Poor	11.3	60	1-50	N/A		Tag alder with trees scattered throughout - wetter than surrounding
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Spec	ies Density	Avg. Height	Size	stands. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope) but may include some type 58 (Dawson muck.)
	Red Maple	70	Sapling	6	60	Ta	ag Alder	Full	5 - 10 feet	5 - 10 feet	
	Balsam Fir	10	Sapling	5							
	Black Spruce	10	Sapling	5							
	Black Ash	10	Pole	4							
43	6122 - Bla	ack Spruce		Sapling	y Well	2.9	33	1-50	N/A		Cut in 1992
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Spec	ies Density	Avg. Height	Size	252A (Finch-Kinross complex, 0-3% slope.)
	Quaking Aspen	5	Log	4		Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	
	Balsam Fir	20	Log	3							
	Black Spruce	60	Log	4	33						
	White Pine	5	Seedling	8							
	Red Maple	5	Log	3							
	Paper Birch	5	Log	3							
44	6122 - Bla	ack Spruce	Р	oletimbe	Mediur	m 13.4	85	1-50	N/A		Stand density varies considerably. The understory is a mix of black
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Spec		Avg. Height	Size	spruce, balsam fir, tamarack, white pine and red maple. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.
	Red Maple	5	Sapling	6			Isam Fir	High	Variable	Variable	
	Tamarack	10		8			ımarack	Low	Variable	Variable	
	Black Spruce	80		8	85	WI	nite Pine	Low	Variable	Variable	
	White Pine	1		12		Blac	ck Spruce	High	Variable	Variable	
1	Jack Pine	4		9							



Stanc	Level 4 C	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	Site	General Comments
45	6139 - Mixed	Lowland Fo	orest Pol		r Medium	n 15.1	37	1-50	N/A	\	Mix of spruce, tamarack, aspen and red maple regeneration; lowland brush still occupies part of the area. A few white pine are also present.
	Canopy Species	% Cover	Size Class		H Age	Sub-Can	opy Species	Density	Avg. Height	Size	brush still occupies part of the area. A few write pine are also present.
	Quaking Aspen	25	Sapling	5	37	Tag	g Alder	Medium	5 - 10 feet	5 - 10 feet	Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.
	Black Spruce	25	Pole	4		Bals	sam Fir	Medium	5 - 10 feet	5 - 10 feet	
	Tamarack	30	Sapling	5	37						
	Red Maple	15	Log	3							
	Paper Birch	2	Log	4							
	White Pine	3	Log	3							
46	6123 - L	owland Fir	Р	oletimb	oer Well	35.1	45	51-80	N/A	1	Aspen now reaching merchantable size. Soils are classified as type
	Canopy Species	% Cover	Size Class	DBH	H Age	Sub-Can	opy Species	Density	Avg. Height	Size	252A (Finch-Kinross complex, 0-3% slope.)
	Red Maple	5	Seedling	6		Red	l Maple	Medium	Variable	Variable	
	Quaking Aspen	10	Seedling	8	45	Black	Spruce	Medium	Variable	Variable	
	Black Spruce	15	Seedling	6		Bals	sam Fir	Medium	Variable	Variable	
	Balsam Fir	70	Seedling	6	45						1
47	500	- Water		No	ne	3.2			No		Flooded ditch/borrow pit from the construction of Highway M-28
48	6124 - Lowl	and Spruce	-Fir S	awtimb	oer Well	4.3	84	111-140	N/A	<u> </u>	Lowland conifer mix along Highway M-28.
48		•								Size	
48	6124 - Lowle Canopy Species Quaking Aspen	•	-Fir S		er Well	Sub-Can	84 opy Species sam Fir	111-140 Density High	N/A Avg. Height Variable		
48	Canopy Species	% Cover		DBH		Sub-Can	opy Species	Density	Avg. Height	Size	
48	Canopy Species Quaking Aspen	% Cover		DB H	H Age	Sub-Can	opy Species sam Fir	Density High	Avg. Height Variable	Size Variable	
48	Canopy Species Quaking Aspen Black Spruce	% Cover		10 8	H Age	Sub-Can	opy Species sam Fir	Density High	Avg. Height Variable	Size Variable	
48	Canopy Species Quaking Aspen Black Spruce White Pine	% Cover 10 45 10		10 8 14	H Age	Sub-Can	opy Species sam Fir	Density High	Avg. Height Variable	Size Variable	
48	Canopy Species Quaking Aspen Black Spruce White Pine Balsam Fir Tamarack	% Cover 10 45 10 20	Size Class	DBH 10 8 14 8	H Age	Sub-Can	opy Species sam Fir	Density High	Avg. Height Variable	Size Variable Variable	Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope. Heavy lowland brush with a few trees scattered throughout. Soils are
	Canopy Species Quaking Aspen Black Spruce White Pine Balsam Fir Tamarack	% Cover	Size Class	10 8 14 8 10 Sapling	H Age	Sub-Can Bals Black	opy Species sam Fir s Spruce	Density High	Avg. Height Variable Variable	Size Variable Variable	Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.
	Canopy Species Quaking Aspen Black Spruce White Pine Balsam Fir Tamarack 6122 - B	% Cover	Size Class	10 8 14 8 10 Sapling	H Age	Sub-Can Bals Black	opy Species sam Fir c Spruce	Density High High	Avg. Height Variable Variable N/A	Size Variable Variable	Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope. Heavy lowland brush with a few trees scattered throughout. Soils are
	Canopy Species Quaking Aspen Black Spruce White Pine Balsam Fir Tamarack 6122 - B Canopy Species	% Cover 10 45 10 20 15 lack Spruce	Size Class	DBH 10 8 14 8 10 Sapling	H Age	Sub-Can Bals Black	opy Species sam Fir s Spruce 5 opy Species	Density High High Density	Avg. Height Variable Variable N/A Avg. Height	Size Variable Variable Size	Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope. Heavy lowland brush with a few trees scattered throughout. Soils are
	Canopy Species Quaking Aspen Black Spruce White Pine Balsam Fir Tamarack 6122 - B Canopy Species Red Maple	% Cover	Size Class Size Class Log Log	DBH 10 8 14 8 10 Sapling DBH 1 1	B4 84 PP POOR H Age	Sub-Can Bals Black	opy Species sam Fir s Spruce 5 opy Species	Density High High Density	Avg. Height Variable Variable N/A Avg. Height	Size Variable Variable Size 5 - 10 feet	Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope. Heavy lowland brush with a few trees scattered throughout. Soils are classified as type 57 (Carbondale muck.) Sparse mix of slow-growing timber over tag alder on a wet site.
49	Canopy Species Quaking Aspen Black Spruce White Pine Balsam Fir Tamarack 6122 - B Canopy Species Red Maple Black Spruce	% Cover	Size Class Size Class Log Log	10 8 14 8 10	g Poor H Age 5	Sub-Can Bals Black 17.7 Sub-Can Tag 7.6	opy Species sam Fir s Spruce 5 opy Species g Alder	Density High High Density Full	Avg. Height Variable Variable N/A Avg. Height 5 - 10 feet	Size Variable Variable Size 5 - 10 feet	Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope. Heavy lowland brush with a few trees scattered throughout. Soils are classified as type 57 (Carbondale muck.)
49	Canopy Species Quaking Aspen Black Spruce White Pine Balsam Fir Tamarack 6122 - B Canopy Species Red Maple Black Spruce 6139 - Mixed	% Cover	Size Class Size Class Log Log Dorest P	10 8 14 8 10	9 Poor 1 Age	Sub-Can Bals Black 17.7 Sub-Can Tag 7.6 Sub-Can	opy Species sam Fir s Spruce 5 opy Species g Alder 91	Density High High Density Full	Avg. Height Variable Variable N/A Avg. Height 5 - 10 feet	Size Variable Variable Size 5 - 10 feet	Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope. Heavy lowland brush with a few trees scattered throughout. Soils are classified as type 57 (Carbondale muck.) Sparse mix of slow-growing timber over tag alder on a wet site.
49	Canopy Species Quaking Aspen Black Spruce White Pine Balsam Fir Tamarack 6122 - B Canopy Species Red Maple Black Spruce 6139 - Mixed Canopy Species	% Cover 10 45 10 20 15 lack Spruce % Cover 15 85 Lowland Fo	Size Class Size Class Log Log orest P Size Class	10 8 14 8 10 Sapling DBH 1 1 Oletimb	g Poor H Age 5	Sub-Can Bals Black 17.7 Sub-Can Tag 7.6 Sub-Can	opy Species sam Fir s Spruce 5 opy Species g Alder 91 opy Species	Density High High Density Full 1-50 Density	Avg. Height Variable Variable N/A Avg. Height 5 - 10 feet N/A Avg. Height	Size Variable Variable Size 5 - 10 feet	Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope Heavy lowland brush with a few trees scattered throughout. Soils are classified as type 57 (Carbondale muck.) Sparse mix of slow-growing timber over tag alder on a wet site.
49	Canopy Species Quaking Aspen Black Spruce White Pine Balsam Fir Tamarack 6122 - B Canopy Species Red Maple Black Spruce 6139 - Mixed Canopy Species Black Spruce	% Cover	Size Class Log Log Orest P Size Class Sapling	10 8 14 8 10 Sapling DBH 1 1 Oletimb	g Poor H Age 5 per Poor H Age	Sub-Can Bals Black 17.7 Sub-Can Tag 7.6 Sub-Can	opy Species sam Fir s Spruce 5 opy Species g Alder 91 opy Species g Alder	Density High High Density Full 1-50 Density High	Avg. Height Variable Variable N/A Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet	Size Variable Variable Size 5 - 10 feet Size 5 - 10 feet	Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope Heavy lowland brush with a few trees scattered throughout. Soils are classified as type 57 (Carbondale muck.) Sparse mix of slow-growing timber over tag alder on a wet site.
49	Canopy Species Quaking Aspen Black Spruce White Pine Balsam Fir Tamarack 6122 - B Canopy Species Red Maple Black Spruce 6139 - Mixed Canopy Species Black Spruce Black Ash	% Cover 10 45 10 20 15 lack Spruce % Cover 15 85 Lowland Fe % Cover 20 30	Size Class Size Class Log Log orest Size Class Sapling Sapling	10 8 14 8 10 Sapling	g Poor H Age 5 per Poor H Age	Sub-Can Bals Black 17.7 Sub-Can Tag 7.6 Sub-Can	opy Species sam Fir s Spruce 5 opy Species g Alder 91 opy Species g Alder	Density High High Density Full 1-50 Density High	Avg. Height Variable Variable N/A Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet	Size Variable Variable Size 5 - 10 feet Size 5 - 10 feet	Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope Heavy lowland brush with a few trees scattered throughout. Soils are classified as type 57 (Carbondale muck.) Sparse mix of slow-growing timber over tag alder on a wet site.
49	Canopy Species Quaking Aspen Black Spruce White Pine Balsam Fir Tamarack 6122 - B Canopy Species Red Maple Black Spruce 6139 - Mixed Canopy Species Black Spruce Black Ash Balsam Fir	% Cover 10 45 10 20 15 lack Spruce 15 85 Lowland For Cover 20 30 20	Size Class Log Log orest P Size Class Sapling Sapling Sapling Sapling	10 8 14 8 10	g Poor H Age 5 per Poor H Age	Sub-Can Bals Black 17.7 Sub-Can Tag 7.6 Sub-Can	opy Species sam Fir s Spruce 5 opy Species g Alder 91 opy Species g Alder	Density High High Density Full 1-50 Density High	Avg. Height Variable Variable N/A Avg. Height 5 - 10 feet N/A Avg. Height 5 - 10 feet	Size Variable Variable Size 5 - 10 feet Size 5 - 10 feet	Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope. Heavy lowland brush with a few trees scattered throughout. Soils are classified as type 57 (Carbondale muck.) Sparse mix of slow-growing timber over tag alder on a wet site.

Report 7 - Stands

Compartment: 195	(STOF
Year of Entry: 2027	DI DEPARTA

Stand	Level 4 Co	over Type		Size De	nsity	Acres	Stand Age I	BA Range	Managed S	iite	General Comments
51	6120 - Lowland Cedar		Poletimber Well		3.0 116 141-		141-170			6-12" DBH cedar along the east bank of Hickey Creek. The understory	
(Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	is highly variable, from no understory to lowland brush to mixed conifers. Soils are classified as type 57 (Carbondale muck.)
	Red Maple	1	Sapling	7		Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	ormole. Conducte diagonica as type or (Carboridate madic)
	Tamarack	5		14		Blac	ck Spruce	Low	Variable	Variable	
	White Pine	2		14		Northerr	n White Cedar	Low	Variable	Variable	
	Black Spruce	12		10				'			_
Nort	thern White Cedar	80	Seedling	9	116						
52	6229 - Mixed Lowland Shrub		None		1.5			No		Lowland brush and Hickey Creek north of M-28	
						Sub-Ca	nopy Species	Density	Avg. Height	Size	
						Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	
						Northern	n White Cedar	Low	5 - 10 feet	5 - 10 feet	
54	122 - Road/Parking Lot			Nor	ne	4.8			No		M-28 R-O-W
55	122 - Road	I/Parking L	ot	Nor	ne	1.2			No		H-15 right-of-way