

## **Compartment Review Presentation**

**Shingleton Forest Management Unit** 

Compartment 41026 Entry Year 2027 Acreage: 2,510

**County: Schoolcraft** 

Management Area: Seney Lake Plain

Stand Examiner: Sheila Clark

**Legal Description:** 

T44N R16W Sections 8, 9 & 16-18

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

The goals in this compartment include conducting multiple resource management for current and future generations. Forest Health, Recreation, Biodiversity Stewardship, Wildlife and Timber Management are some of the key management components within this compartment.

## Soil and topography:

In general, the soils are moderately drained sandy soils on the uplands and poorly drained organic soils on the low ground. The terrain in the area is flat to rolling. The compartment lies within 4 different Land Type Association's (LTA's). The eastern portion of the compartment which is the Hickey Creek Peatlands LTA. The center of the compartment is the Stutts Creek Sands LTA. Finally the western portion of the compartment is split between the Mintfarm LTA and the Shingleton Fen LTA.

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

Ownership within the compartment is mostly contiguous blocks of State land, however there is some private fragmentation, including corporate land. The private land is either forest or marsh and it is currently used mainly for hunting. There are camps on most of the private parcels. The Hiawatha National Forest lies directly west of the compartment.

## **Unique Natural Features:**

The patterened fen is located in Section 8. Within that area is the sweet coltsfoot. There will be no harvesting in this area.

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

None known.

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

The lands east of Hay Meadow Creek in Sections 8, 9 and 16 are part of the patterned fens, so no activity will be occurring those stands.

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

This compartment contains Stutts Creek, the North Branch Stutts Creek, Bear Slough, and Hay Meadow Creek. Stutts Creek and the North Branch Stutts Creek are designated Type 1 trout streams less than 50-ft wide and have predicted mean July water temperatures of 63.1 and 64.4°F (cold streams), respectively. 300-foot buffers are recommended for Stutts Creek and the North Branch Stutts Creek in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, a minimum 100-foot, plus 5 feet per 1% increase in slope, riparian management zone is recommended to protect these areas in accordance with Best Management Practices. Bear Slough and Hay Meadow Creek are non-designated streams less than 50-ft wide that have predicted mean July water temperatures of 61.7 and 63.0 °F (cold streams), respectively. A minimum 100-foot, plus 5 feet per 1% increase in slope, riparian management zone is recommended for Bear Slough and Hay Meadow Creek to protect these areas in accordance with Best Management Practices.

#### Wildlife Habitat Considerations:

This compartment is located in central Schoolcraft County. Both the Hay Meadow and Stutts Creeks pass through this compartment on northwest to southeast courses. General Land Office notes show that subtle changes in elevation provided for different vegetative land cover. The lowest areas were dominated by open marsh, transition sites held spruce, tamarack, elm, black ash, and cedar. Upland areas held white pine, white birch, red maple, red pine, aspen, hemlock, yellow birch. Current forests appear to have similar species composition compared to pre-settlement times. However, jack pine and aspen are somewhat more abundant than in the 1850s. Featured species in this compartment are beaver, moose, ruffed grouse, sharp-tailed grouse, snowshoe hare, and white-tailed deer. The wildlife habitat objectives in this compartment include protection of the marsh complex, providing age class and species diversity with both the conifer and deciduous forests, and maintaining an aspen component with the compartment.

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

Surface sediments consist of lacustrine (lake) sand and gravel and peat and muck. There is insufficient data to determine the glacial drift thickness. The Ordovician Collingwood Shale and Trenton Group subcrop below the glacial drift. The Trenton is quarried for stone elsewhere in the UP. Gravel pits are not located in the area and potential appears to be limited. There is no commercial oil and gas production in the UP.

#### Vehicle Access:

There are 2 Department Roads within the compartment, the Haymeadow Creek Road accesses the center of the compartment and the South Stutts Truck Trail accesses the west side of the compartment. There is no vehicle access on the east side of the compartment or the land between the North and South Branches of Stutts Creek. There are several private gates within the compartment which are severing access to parcels of State land.

### **Survey Needs:**

There are questions in T44N R16W Sections 16 & 17 of where the property line should be.

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

There are no recreational facilities within the compartment, the area does offer some secluded hunting opportunities due to the lack of roads in areas of the compartment.

#### Fire Protection:

Response times to fires within the compartment will be relatively slow due to its location. Fire operations will be challenging in some areas due to the lack of roads and the number of creeks present as well as the organic soils in theses areas. The compartment is comprised mainly of jack pine in varying age classes which could potentially lead to some larger fires due response times, location and this volatile fuel type given the proper weather conditions.

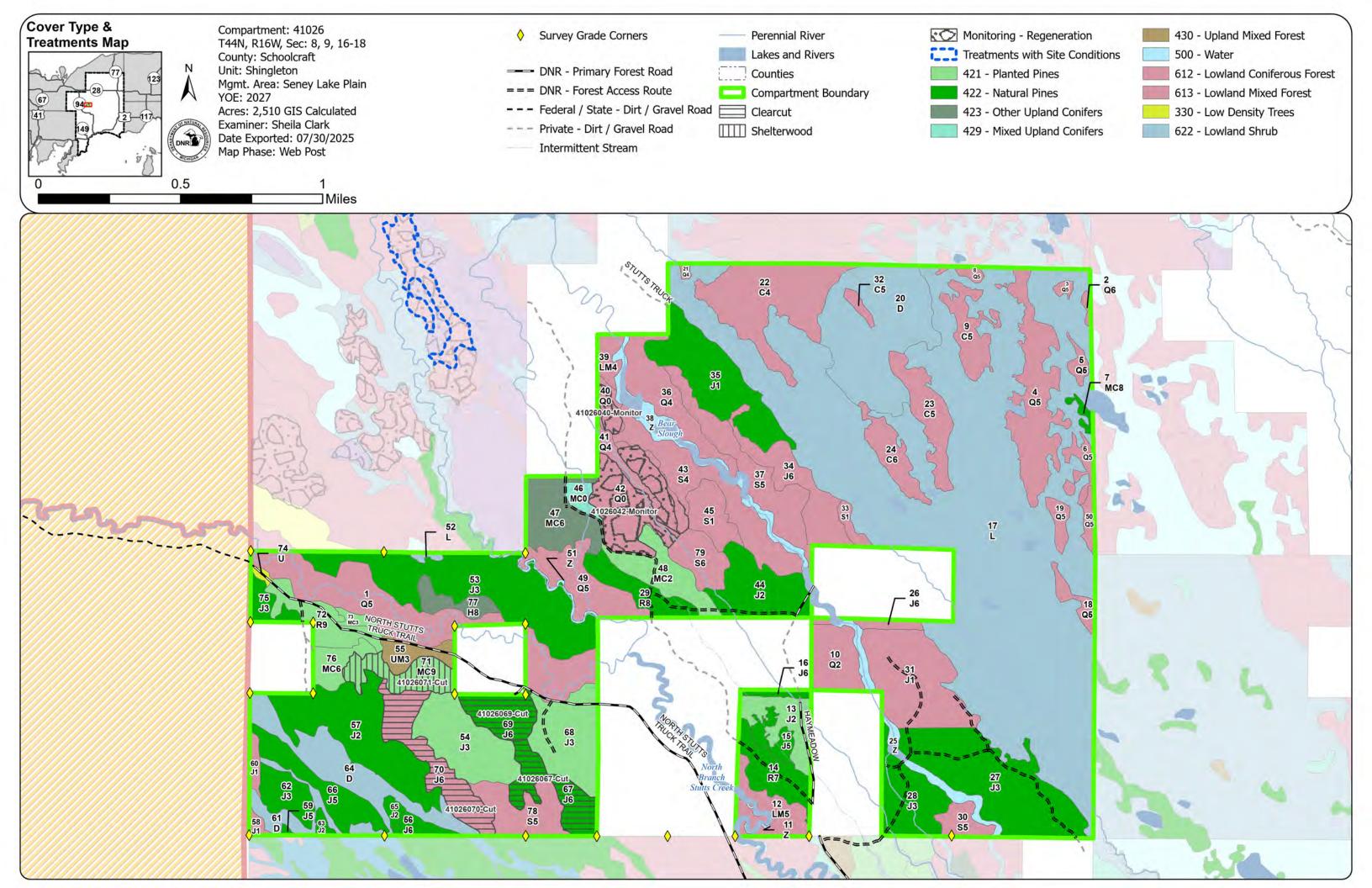
### **Additional Compartment Information:**

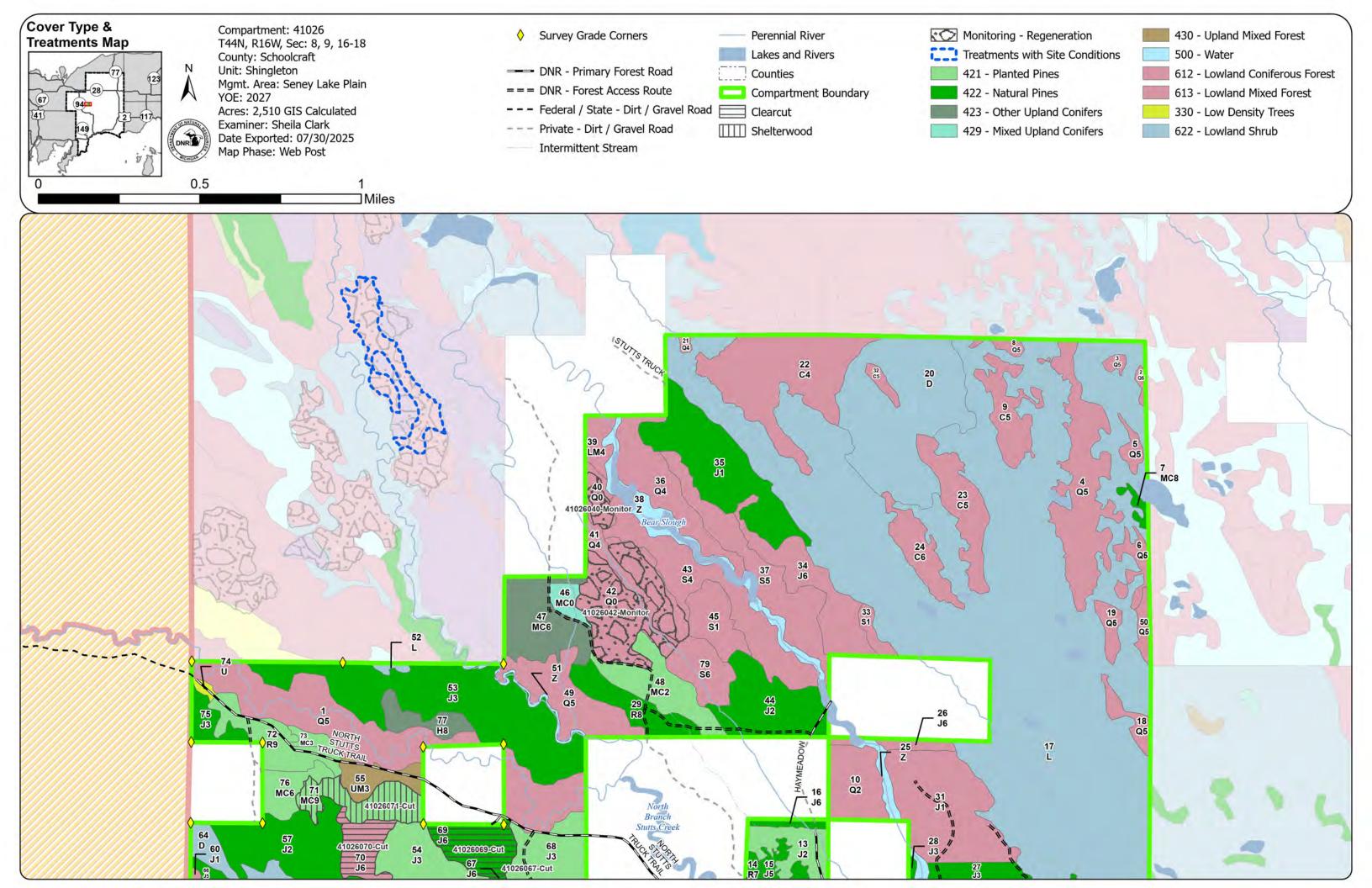
The following reports from the Inventory are attached:

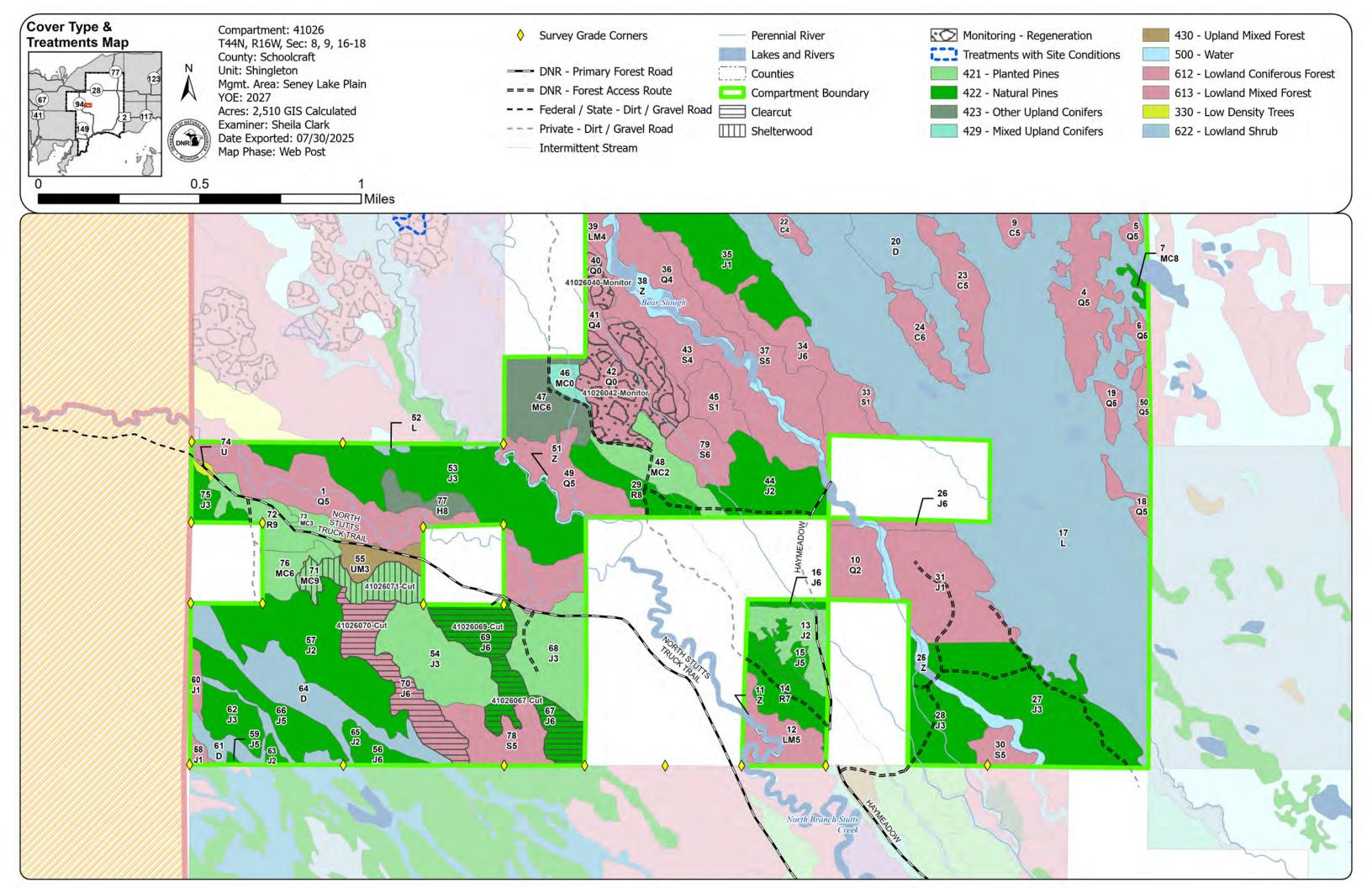
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

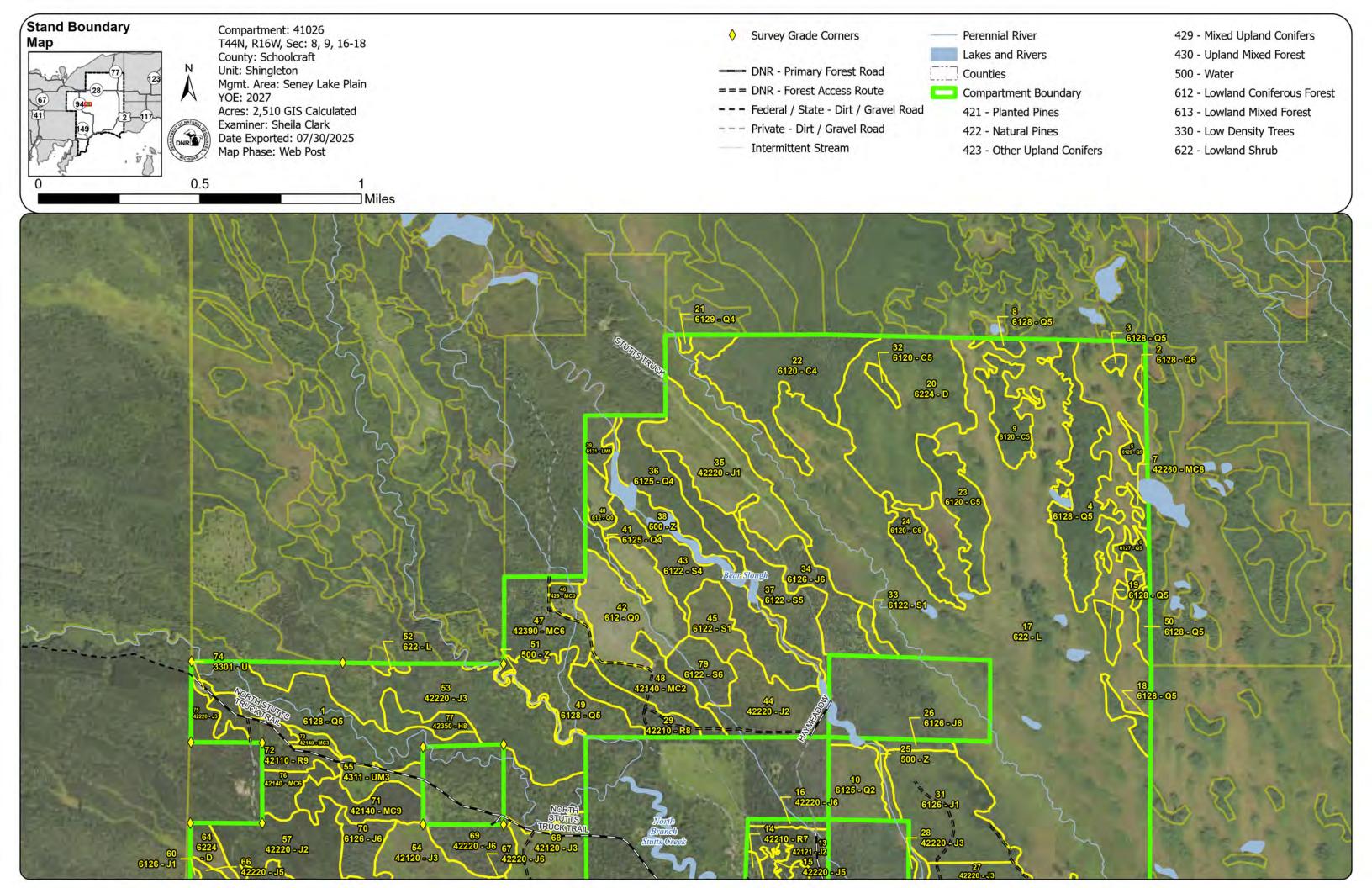
The following information is displayed, where pertinent, on the attached compartment maps:

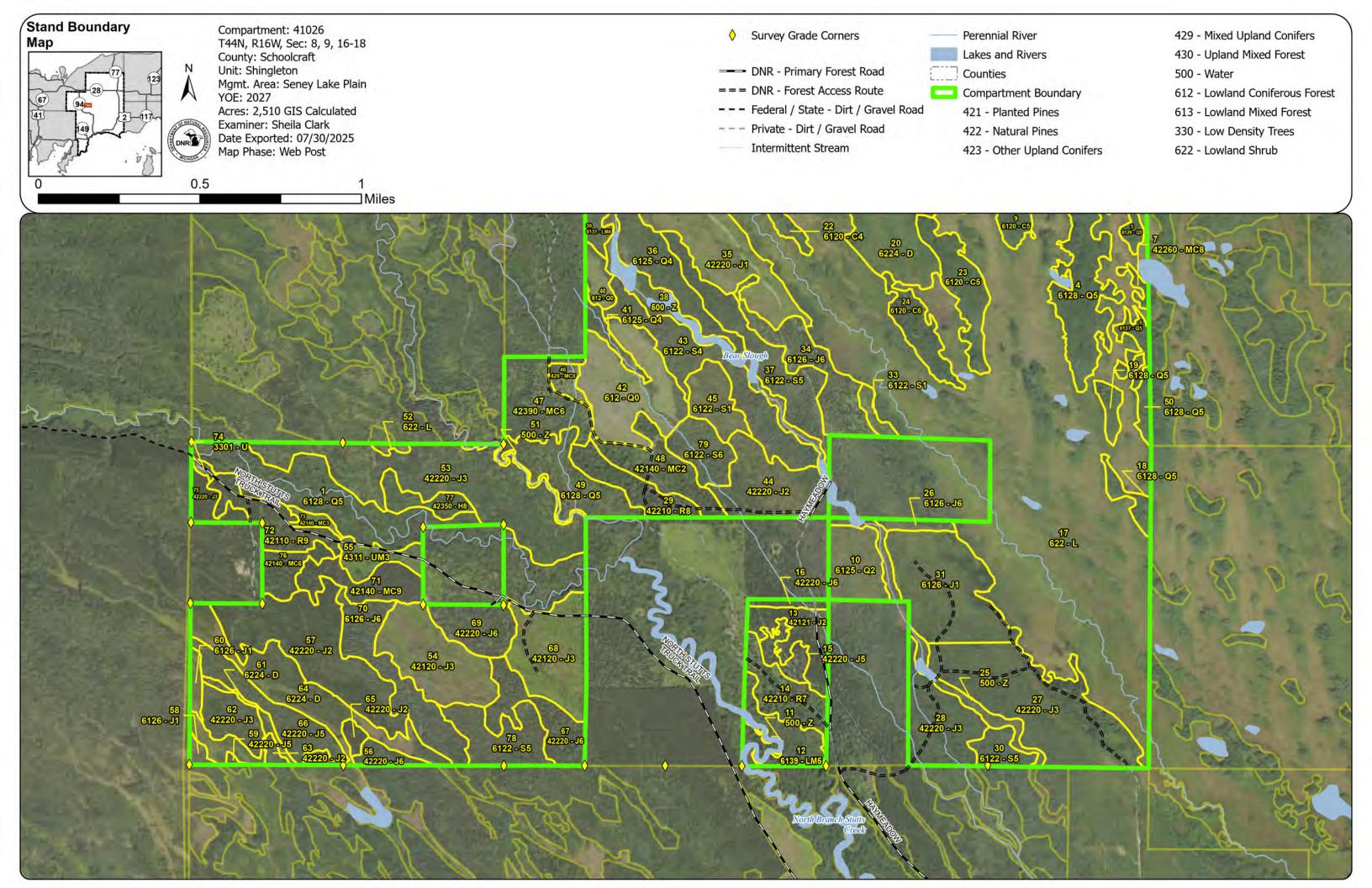
Base feature information, stand boundaries, cover types, and numbers Proposed treatments
Site condition boundaries
Details on the road access system

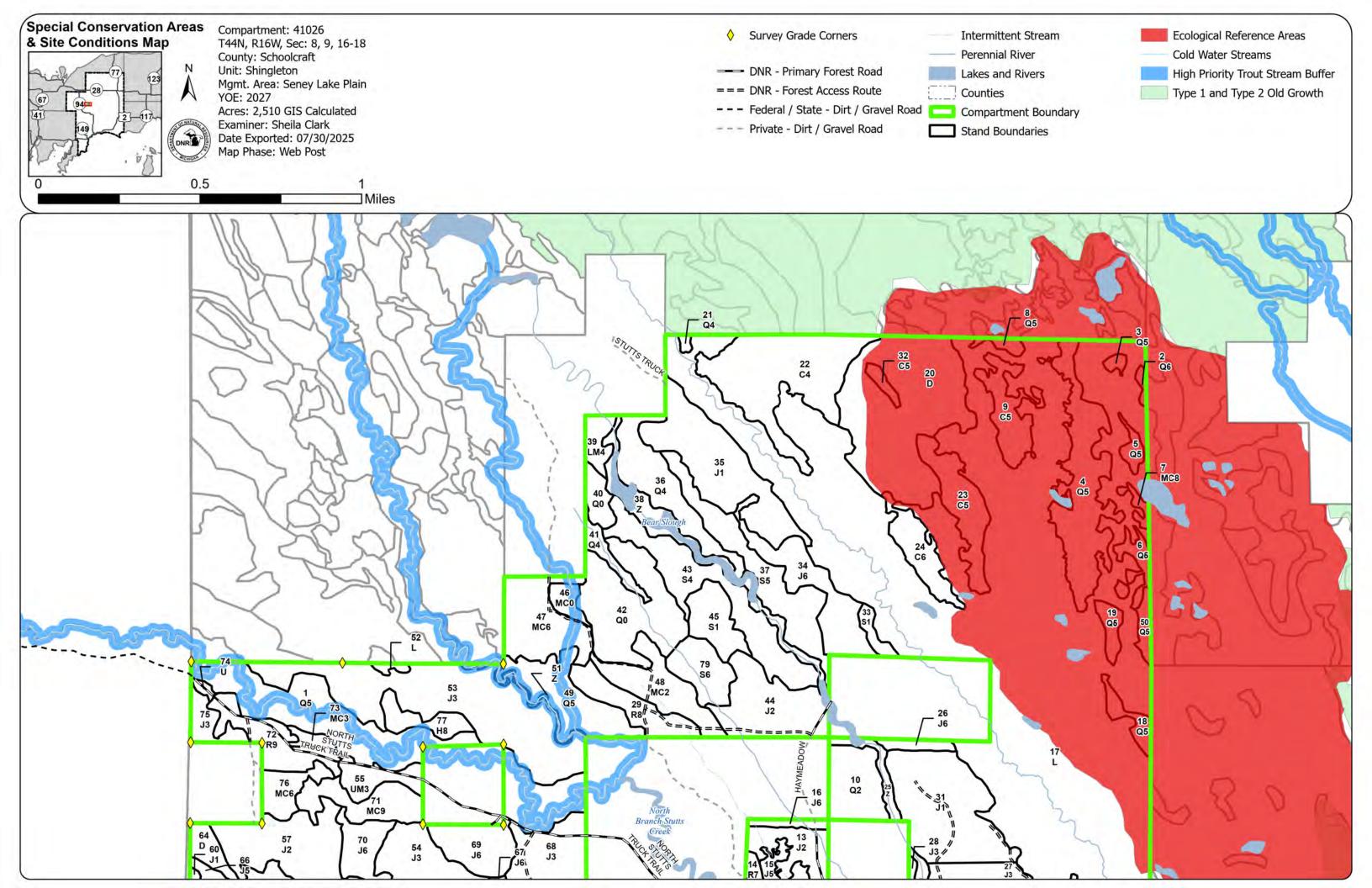


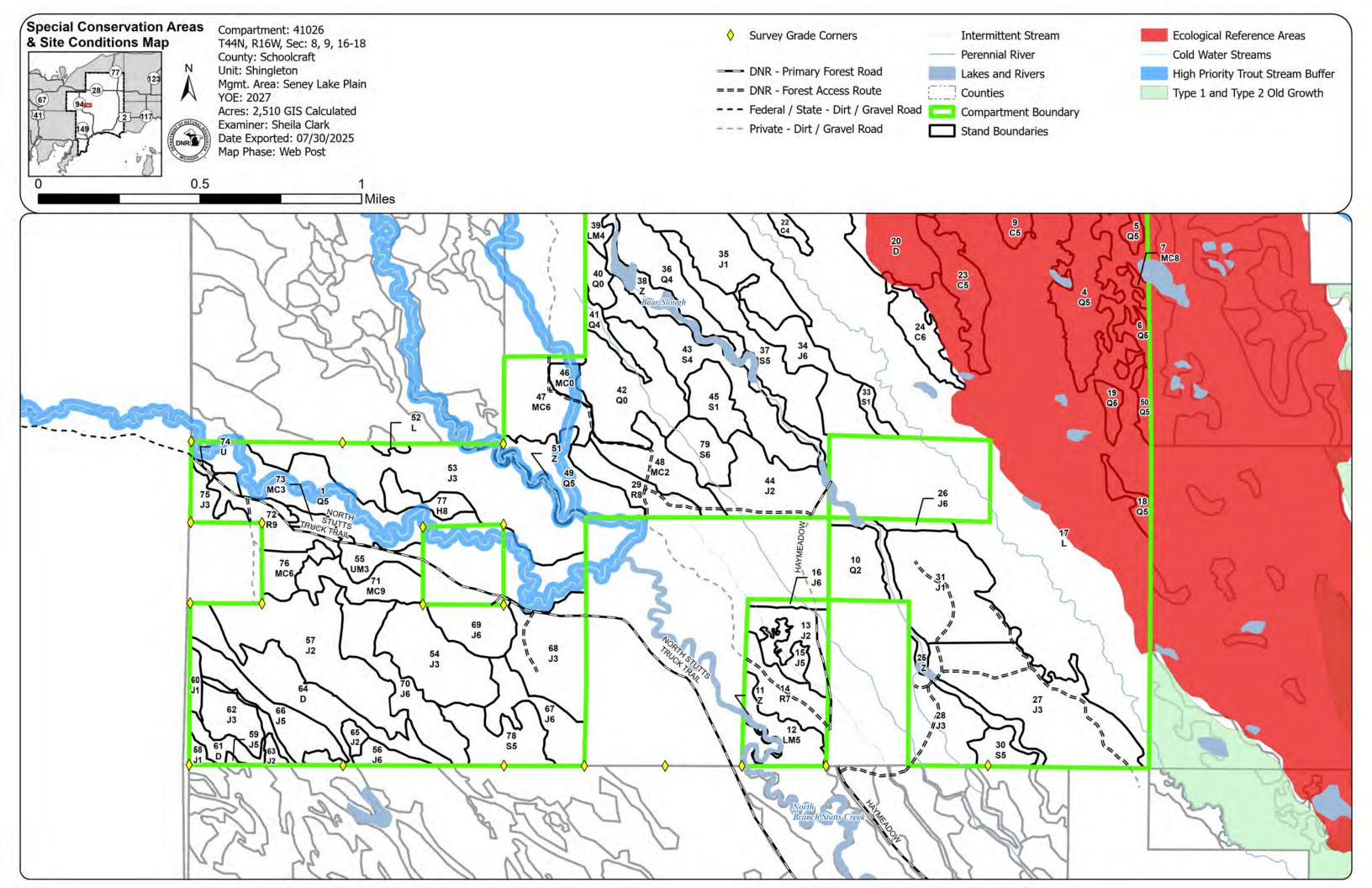












Shingleton Mgt. Unit Sheila Clark: Examiner



## Age Class

	Agr.	S. C. C.	3 / 4		P S	3 / 15	S R	3/8	\$ / R	\$P &	R &	S Ka				No. of the last of	NE A	St Store	
Cedar	0	0	0	0	0	0	0	0	0	0	0	20	67	47	0	0	0	0	134
Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	12
Jack Pine	0	44	133	228	248	1	11	94	0	0	6	0	0	0	0	0	0	0	765
Low-Density Trees	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Lowland Conifers	62	0	24	0	0	0	0	0	0	7	33	93	32	0	0	0	0	87	338
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	24	8	0	0	0	0	0	32
Lowland Shrub	661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	661
Lowland Spruce/Fir	0	0	0	23	0	0	0	28	30	41	0	0	47	0	0	0	0	0	167
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
Planted Mixed Pines	0	4	0	28	0	0	0	36	0	0	0	0	0	0	0	0	0	0	68
Red Pine	0	0	0	0	0	0	0	24	0	23	0	0	0	20	0	0	0	0	67
Treed Bog	158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	158
Upland Conifers	6	0	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	41
Upland Mixed Forest	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Water	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
Total	939	61	157	279	283	1	11	182	30	71	39	140	154	79	0	0	0	87	2511



## **Report 2 – Treatment Summary**

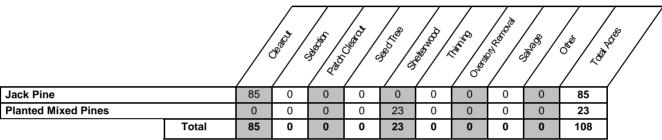
Shingleton Mgt. Unit Year of Entry: 2027

#### **Acres of Harvest**

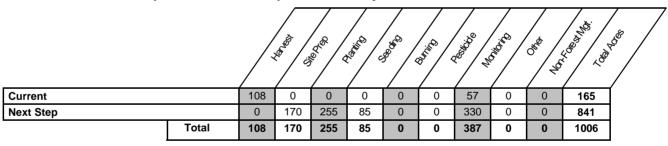
Compartment 26
Total Compartment Acres: 2,510

Commercial Harvest - 896 Harvests with Site Condition - 0 Next Step Harvest - 0 Habitat Cut - 0

## **Cover Type by Harvest Method**



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



S t		Jimigleto	n Mgt. Unit		Repor	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	Hab Cu
pose	d Treatmer	ıts:									
40	41026040- Monitor	5.7	612 - Lowland Coniferous Forest	0	5		Monitoring	Monitoring - Regeneration	613 - Lowland Mixed Forest	Planting Record	٨
Presc Specs		sure existir	ng regeneration con	tinues to fi	ll in stan	d.					
Next S Treatr	<u>Step</u> Monito ments:	oring, Natu	ral Regen (Re-Inven	ntory)							
Accep Reger	otable Any cu n:	ırrent spec	ies.								
Other Comn											
Site C	Condition:										
Propo	sed Start Date	<u>e:</u> 10/01/2	റാട								
			020								
42	41026042- Monitor	46.5	612 - Lowland Coniferous Forest	0	5		Monitoring	Monitoring - Regeneration	613 - Lowland Mixed Forest	Planting Record	١
	<b>Monitor</b> ription Monito		612 - Lowland				Monitoring				١
Presc Specs Next S Treatr Accep Reger	Monitor ription Monito S: Step Monito ments: otable Any cu	or to ensure	612 - Lowland Coniferous Forest e regeneration conti ral Regen (Re-Inver	nues to fill			Monitoring				1
Presc Specs Next S Treatr Accep Reger Other Comn	Monitor ription Monito S: Step Monito ments: otable Any cu	or to ensure oring, Natur urrent spec	612 - Lowland Coniferous Forest e regeneration conti ral Regen (Re-Inventies.	nues to fill		1-50	_	Regeneration	Mixed Forest	Record	
Presc Specs Next S Treatr Accep Reger Other Comm Site C Propo	Monitor ription Monito S: Step Monitor nents: Any con: condition: seed Start Date Monitor	or to ensure bring, Natural urrent spectors 2: 10/01/2 4.5	612 - Lowland Coniferous Forest e regeneration conti ral Regen (Re-Inventies.  026  429 - Mixed Upland Conifers	nues to fill ntory)	in. 0	1-50	Monitoring				
Presc Specs Next S Treatr Accep Reger Other Comm Site C Propo	Monitor ription Monito S: Step Monitor nents: Detable Any con: Condition: Desed Start Date Monitor ription Monitor	or to ensure bring, Natural urrent spectors 2: 10/01/2 4.5	612 - Lowland Coniferous Forest e regeneration conti ral Regen (Re-Inventies.	nues to fill ntory)	in. 0	1-50	_	Regeneration  Monitoring -	Mixed Forest	Record	
Presc Specs Next STreatr Accep Reger Other Comn Site C Propo  46 Presc Specs Next S	Monitor ription Monito S: Step Monitor nents: Dtable Any cun: nent: Condition: Deed Start Date 41026046- Monitor ription Monito S: Step	or to ensure bring, Natural urrent spectors 2: 10/01/2 4.5	612 - Lowland Coniferous Forest e regeneration conti ral Regen (Re-Inventies.  026  429 - Mixed Upland Conifers	nues to fill ntory)	in. 0	1-50	_	Regeneration  Monitoring -	Mixed Forest	Record	
Presc Specs Next S Treatr Accep Reger Other Comn Site C Propo  46  Presc Specs Next S Treatr	Monitor ription Monito S: Step Monito ments: btable Any consistency ment: condition: seed Start Date 41026046- Monitor ription Monitor S: Step ments:	or to ensure bring, Natural urrent spectors 2: 10/01/2 4.5	612 - Lowland Coniferous Forest e regeneration conti ral Regen (Re-Inventies.  026  429 - Mixed Upland Conifers	nues to fill ntory)	in. 0	1-50	_	Regeneration  Monitoring -	Mixed Forest	Record	
Presc Specs Next S Treatr Accep Reger Other Comn Site C Propo 46 Presc Specs Next S Treatr Accep Reger	Monitor ription Monito S: Step Monitor nents: otable Any cun: nent: condition: osed Start Date 41026046- Monitor ription Monitor S: Step ments: otable n:	or to ensure bring, Natural urrent spectors 2: 10/01/2 4.5	612 - Lowland Coniferous Forest e regeneration conti ral Regen (Re-Inventies.  026  429 - Mixed Upland Conifers	nues to fill ntory)	in. 0	1-50	_	Regeneration  Monitoring -	Mixed Forest	Record	
Presc Specs Next S Treatr Accep Reger Other Comn Site C Propo 46 Presc Specs Next S Treatr Accep	Monitor ription Monito S: Step Monito nents:  cotable Any cu n: nent: condition: condition: condition Monito ription Monito S: Step ments: cotable n:	or to ensure bring, Natural urrent spectors 2: 10/01/2 4.5	612 - Lowland Coniferous Forest e regeneration conti ral Regen (Re-Inventies.  026  429 - Mixed Upland Conifers	nues to fill ntory)	in. 0	1-50	_	Regeneration  Monitoring -	Mixed Forest	Record	N
Presc Specs Next STreatr Accer Reger Other Comn Site C Propo  46  Presc Specs Next STreatr Accer Reger Other Comn	Monitor ription Monito S: Step Monito nents:  cotable Any cu n: nent: condition: condition: condition Monito ription Monito S: Step ments: cotable n:	or to ensure bring, Natural urrent spectors 2: 10/01/2 4.5	612 - Lowland Coniferous Forest e regeneration conti ral Regen (Re-Inventies.  026  429 - Mixed Upland Conifers	nues to fill ntory)	in. 0	1-50	_	Regeneration  Monitoring -	Mixed Forest	Record	

Acceptable Any current species.

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2026

41026070-Cut 37.0 6126 - Lowland 6 61 111-Harvest Clearcut 612 - Lowland **Planting** No Jack Pine 140 Coniferous Record Forest

Prescription Clear cut stand, leaving retention on the edge.

Specs:

SitePrep, Trenching; SitePrep, Scarification; Planting, Initial Plant; Planting, Unfurrowed; Monitoring, Natural Regen (Intermediate); Next Step Treatments: Monitoring, Artificial Regen; Monitoring, Artificial Regen (3yr); Planting, Replant; Seeding, Unspecifie

Acceptable Any current species

Regen:

Other Comment:

Site Condition:

Proposed Start Date: 10/01/2026

22.8 42140 - Planted 41026071-Cut 65 171-Harvest Shelterwood 429 - Mixed Cutting No Mixed Pine 200 **Upland Conifers** Record

Prescription Harvest all aspen and jack pine. Thin red and white pine to 40-60 basal area.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

**Treatments:** 

Acceptable Any current species

Regen:

Other

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

S t		Shingleto	n Mgt. Unit		Repor	rt 3 '	Treatments		Compartme Year of Ent		DNR DOR
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

Total Treatment Acreage Proposed: 164.6

## Report 4 - Site Conditions

Shingleton Mgt. Unit

Sheila Clark: Examiner

Compartment: 26
Year of Entry: 2027



#### **Availability for Management** Total Acres Avail **Dominant Site Conditions** Acres Acres Available With Condition Not Available ЗА 3J 5D 5E Acres 2G 2H Cedar Hemlock Jack Pine Low-Density Trees **Lowland Conifers Lowland Mixed Forest** Lowland Shrub Lowland Spruce/Fir **Natural Mixed Pines** Planted Mixed Pines Red Pine Treed Bog **Upland Conifers Upland Mixed Forest** Water 2,428 1,180 1,249 Total Forested Acres 49% 51% 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	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
С	omments:						
2	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	7	Unspecified	Unspecified	Unspecified	Unspecified

## Report 4 – Site Conditions

Shingleton Mgt. Unit Sheila Clark: Examiner



4	Unavailable	2G: Too wet (sensitive soils, does not include	47	Unspecified	Unspecified	Unspecified	Unspecified
		access issues)					
	Comments:						
	Much of the stand i	s flooded by bear slough.					
5	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	87	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Stand is buffer alor	ng Stutts creek.					
7	Unavailable	5D: Unproductive forest land	40	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Small, submerchar	ntable trees.					
8	Unavailable	5E: Long-Term Retention	12	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
9	Unavailable	3A: Conservation values incompatible with harvest at this time	577	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Part of patterned fe	en. ERA					
10	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	405	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
	/2025 5:49:42 DM Dog						TOOLEY

# Report 4 – Site Conditions

Shingleton Mgt. Unit Sheila Clark: Examiner



12	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
13	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	9	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Very low ground an	d low volume.					
16	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	1	Unspecified	Unspecified	Unspecified	Unspecified
	Comments:						
24	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	24	Unspecified	Unspecified	Unspecified	Unspecified
	Comments: Stutts Creek flows t	through stand.					
50	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	33	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	rel 4 Cover Type Size Density Acres Stand Age BA Range Managed Site	ite	General Comments							
1	6128 - Lowland Dec	Coniferous, iduous	Mixed F	Poletimbe	r Medium	87.4	74	51-80	N/A	A.	This is the buffer along the Stutts with a wide variety of trees, but not enough volume to be merchantable. Soils are Deford Seney
	Canopy Species	% Cover	Size Class	DBI	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Complex.10/2015 - This stand was flagged with high or very high potential for spruce budworm impact, but the decision at
	Black Ash	10	Sapling	6		Ta	ag Alder	High	5 - 10 feet	5 - 10 feet	Compartment Review was not to harvest the stand at this
	Black Spruce	10	Sapling	6		Bla	ck Spruce	Medium	>20 feet	>20 feet	time.2025 - No change.
Noi	rthern White Cedar	3	Seedling	8							-
	Balsam Fir	20	Seedling	8							
	Tamarack	2	Seedling	8							
	White Pine	15		14							
	Jack Pine	5	Seedling	8							
	Red Pine	5		12							
	Red Maple	25	Sapling	6	74						
2	6128 - Lowland O	Coniferous,	Mixed	Poletimb	er Well	1.7	107		N/A	١	2005 - SCA-Pattern Fen ProtectionPotential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and tamarack. Soils
	Canopy Species	% Cover	Size Class	DBI	l Age						are Markey Mucky Peat.2015 - No change.2025 - No activity.
	Red Maple	20	Sapling	6							
	White Pine	10		10							
	Tamarack	20	Seedling	6							
	Black Spruce	40	Sapling	6	107						
Noi	rthern White Cedar	10	Seedling	6							
3	6128 - Lowland Dec	Coniferous, iduous	Mixed F	Poletimbe	r Medium	1.9	107		N/A	<b>\</b>	2005 - SCA - Pattern Fen ProtectionStand is mainly low ground.  Low ground is cedar spruce and tamarack. Soils are Markey Mucky
	Canopy Species	% Cover	Size Class	DBI	l Age						Peat.2015 - No change.2025 - No activity.
	Red Maple	20	Sapling	6							
	White Pine	10		12							
	Tamarack	15	Seedling	6							
	Black Spruce	40	Sapling	6	107						
No	rthern White Cedar	15	Seedling	6							
1401											
4	6128 - Lowland Dec	Coniferous, iduous	Mixed F		r Medium	54.0	108		N/A	<b>\</b>	2025 - No activity.
		iduous	Mixed F		r Medium	54.0	108		N/A	<b>A</b>	2025 - No activity.
	Dec	iduous				54.0	108		N/A		2025 - No activity.
	Dec Canopy Species	iduous % Cover	Size Class	6 <b>DB</b> I		54.0	108		N/A		2025 - No activity.
	Canopy Species Red Maple	% Cover	Size Class Sapling	6 <b>DB</b> I		54.0	108		N/A		2025 - No activity.

Shingleton Mgt. Unit



Stand	d Level 4 C	over Type	;	Size De	nsity	Acres	Stand Age	BA Range	Managed Site	General Comments
5	6129 - Mixed Conife	erous Lowla	and Forest Po	letimbe	Medium	4.2	107		N/A	2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and tamarack.
	Canopy Species	% Cover	Size Class	DBH	l Age					Soils are Markey Mucky Peat.2015 - No activity other than
	Tamarack	20	Seedling	8						removing POG - does not meet criteria.2025 - No activity.
	Red Maple	15	Sapling	6						
	White Pine	10		12						
	Black Spruce	40	Sapling	6	107					
No	orthern White Cedar	15	Seedling	8						
6	6127 - Lo	wland Pine	e Po	letimbe	Medium	8.3	107	81-110	N/A	2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth.
	Canopy Species	% Cover	Size Class	DBH	l Age					Stand has some very old red pine mother trees. Stand is mainly a ridge but it has low ground as well. Low ground is cedar spruce and
	Quaking Aspen	10	Seedling	6						tamarack. Soils are Deford-Augres Rubicon complex.2015 - No
	Red Maple	20	Sapling	6						activity other than removing old growth.2025 - No activity.
	White Pine	15	1 0	10						
	Tamarack	10	Seedling	8						
	Red Pine	45	Sapling	6	107					
7	42260 - Natural Pi	ne, Mixed D	Deciduous Sa	wtimbe	Medium	3.4	108	81-110	N/A	2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand has some very old red pine mother trees. Stand is mainly a
	Canopy Species	% Cover	Size Class	DBH	l Age					ridge but it has low ground as well. Low ground is cedar spruce and
	Red Maple	20	Sapling	6						tamarack. Soils are Deford-Augres Rubicon complex.2015 - No
	Red Pine	40		10	108					change other than removing POG.2025 - No activity.
	Tamarack	10	Seedling	8						
	Quaking Aspen	10	Seedling	8						
	White Pine	20		10						
8	6128 - Lowland Dec	Coniferous, iduous	Mixed Po	letimbe	Medium	3.1	107		N/A	2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and tamarack.
	Canopy Species	% Cover	Size Class	DBH	l Age					Soils are Markey Mucky Peat.2015 - No activity other than removing POG.2025 - No activity.
	Red Maple	20	Sapling	6						Temoving 1 00.2025 - No activity.
	Tamarack	15	Seedling	8						
	White Pine	10		10						
	Black Spruce	40	Sapling	6	107					
9	6120 - Lov	wland Ceda	ar Po	letimbe	Medium	20.3	108		N/A	2005 - SCA-POG-Pattern Fen ProtectionPotential Old GrowthNorth
	Canopy Species	% Cover	Size Class	DBH	l Age					end has some red and white pine logs, south end has a substantial tamarack component but diameter really falls off and most is sub-
	Red Maple	10	Sapling	6						merchantable. Soil type is Markey Mucky Peat2015- No change
	Black Spruce	15	Sapling	6						other than remove POG.2025- No activity.
No	orthern White Cedar	50	Seedling	8	108					
	Tamarack	20	Seedling	8						
	White Pine	5		14						



Stand	d Level 4 Cov	over Type		Size De	nsity	Acres Stand Age B	A Range	Managed Sit	te	General Comments
10	6125 - Lowland Blad	ck Spruce,	Jack Pine	Sapling I	Medium		Immature	N/A		Jack pine will not hold any longer, needs to be cut now. There is a lot of sub-merchantable spruce. No buffer along Bear slough just protect
	Canopy Species	% Cover	Size Class		Age	Sub-Canopy Species	Density	Avg. Height	Size	it from slash and don't cross if land owner gives access. Stand to low
	Red Maple	30	Log	2	13	Alder	High	5 - 10 feet	5 - 10 feet	to do any scarification, adjacent stands seem to regerate well on their
	Black Spruce	30	Log	1	13					own. Site may convert to spruce which is ok as long as jack pine remains a component. Stand 10 to the east is not 5' tall yet but the
	Jack Pine	40	Log	1	13					green up requirement should be met by the time the stand is
										prepped/cut. Do not cut oak and hemlock. Soils are Deford Muck.[7/16/07 BB] Stand is now on proposal 41-016-07-01," Around the Gate Again Sale". Actual stand acres = 28. No residual basal area for the stand. Retention includes a patch bounded in red paint. Stand consists of Units 5.(10/16/2012 TI) Sale # 41-016-07-01 Around the Gate Again TCR 10/16/2012.2015 - Submerchantable black spruce and red maple were left. There are small black spruce less than 4 feet throughout that stand, but no saplings as of yet. Monitor for regeneration, might consider seeding by snowmobile. Lots of water.2016 - Stand is not greatly stocked, however, small jack pine and black spruce are starting to seed in, will just take time. No further activity needed.2025 - The jack pine has really starting to fill in the stand. Looks great!
11	500 -	Water		Nor	ne	2.3		No		Stutts Creek.
12	6139 - Mixed	Lowland Fo	orest P	oletimbe	Medium	n 23.6 107	81-110	N/A		This is low ground mixed hardwood along the Stutts creek. No
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	activity.2025 - No change.
	Black Ash	15	Sapling	6		Tag Alder	High	5 - 10 feet	5 - 10 feet	
	Red Maple	20	Sapling	6				1		-
	Paper Birch	10	Sapling	6						
	White Pine	25		14	107					
	Balsam Fir	10	Sapling	6						
	Black Spruce	10	Sapling	6						
No	rthern White Cedar	10	Seedling	8						
13	42121 - Planted Deci	Jack Pine, duous	Mixed	Sapling I	Medium	22.8 17 I	Immature	N/A		[12-02-02] Stand was never scarified after cut, stand was trenched and seeded in the summer of 2002 (28 acres), schedule a regen
13		duous	Mixed Size Class		Medium	22.8 17 Sub-Canopy Species		N/A  Avg. Height	Size	and seeded in the summer of 2002 (28 acres), schedule a regen check in 2005. Walked through stand, very few trees, stand needs to
13	Deci	duous							<b>Size</b> 5 - 10 feet	and seeded in the summer of 2002 (28 acres), schedule a regen
13	Deci Canopy Species	duous  % Cover	Size Class	DBH		Sub-Canopy Species	Density	Avg. Height		and seeded in the summer of 2002 (28 acres), schedule a regen check in 2005. Walked through stand, very few trees, stand needs to be planted, codes are bieng switched to reflect this. Soils are Proper fine sands. FTP # C41-877(8/22/05 AP) 2005 Regen count results - 333 jack pine per acreStand is on the list to be planted spring
13	Deci Canopy Species Black Spruce	% Cover	Size Class	<b>DB</b> H	Age	Sub-Canopy Species	Density	Avg. Height		and seeded in the summer of 2002 (28 acres), schedule a regen check in 2005. Walked through stand, very few trees, stand needs to be planted, codes are bieng switched to reflect this. Soils are Proper fine sands. FTP # C41-877(8/22/05 AP) 2005 Regen count results - 333 jack pine per acreStand is on the list to be planted spring 2006.(5/22/06AP) Stand planted with jack pine using inmates in
	Canopy Species Black Spruce Jack Pine	<b>% Cover</b> 10 65	Size Class Log Log	<b>DBH</b> 2 2	Age	Sub-Canopy Species	Density	Avg. Height		and seeded in the summer of 2002 (28 acres), schedule a regen check in 2005. Walked through stand, very few trees, stand needs to be planted, codes are bieng switched to reflect this. Soils are Proper fine sands. FTP # C41-877(8/22/05 AP) 2005 Regen count results - 333 jack pine per acreStand is on the list to be planted spring

Shingleton Mgt. Unit



Stand			Acres Stand Age BA Rar				te	General Comments					
14	42210 - Nat	ural Red P	ine S	Sawtimb	er Poor	23.3	89	1-50	N/A		Stand was likely once white pine and it burned very hard after logged		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	at the turn of the century. The aspen is now pioneered on-site which is poor quality. The red pine is much heavier on the southern portion		
	White Pine	25		14		Blac	k Spruce	Low	< 5 feet	< 5 feet	of the stand near the E type possibly because of an improved micro-		
	Red Pine	75		14	89	Bigto	oth Aspen	High	< 5 feet	< 5 feet	climate. Stand is 2 or 3 different ages, there are some very nice red		
				'		Re	ed Pine	Low	< 5 feet	< 5 feet	pine poles. Cut aspen out and thin through the heavier areas of red pine. Aspen will sprout back so cut stand in summer to get some		
						Wh	nite Pine	Low	< 5 feet	< 5 feet	scuffing of the soil to encourage red pine. Manage as a natural		
						Ja	ck Pine	Low	< 5 feet	< 5 feet	system with current species mix. Soils are Proper fine sands. Do not cut oak and hemlock. The Habitat type is PVE.[7/16/07 BB] Stand		
15	42220 - Nati	ural Jack P	ine Po	oletimbe	· Mediun	n 9.1	60		N/A		is now on proposal 41-016-07-01," Around the Gate Again Sale". Actual stand acres = 19. Residual Basal area for the stand includes 7 sq feet of white pine and 22 sq feet of red pine. The same residual is essentially the retention except that the trees occur in patches, some being heavier. Someday these patches may need work which is ok as long as minimum retention is met. Other species were also excluded with the red paint line especially along the E type. Stand consists of Unit 6.(10/30/2012 TI) Sale # 41-016-07-01 Around the Gate Again is now closed. TCR date is 10/16/2012.2015 - Stand was not cut in summer, so did not get scarification that wanted. However, regeneration is coming in. The sub-canopy represents the new regeneration.2025 - Stand could be harvested, but it will covert to aspen.		
13	Canopy Species		Size Class		Age	0.1	00		14/73		and stocking is small.		
	Jack Pine Bigtooth Aspen	80	Seedling Seedling	8	60						2005 - Stand is several ages, its an old grass opening which is filling in. Prior to that it was likely white pine. There are still few small grass areas. Soils are Proper fine sand.		
16	42220 - Nati	ural Jack P	ine f						N1/A		areas. Soils are Proper fine sand.  It is not clear if we own this strip of land. The NW corner of the cut to		
10				oletimb	er Well	4.1	57	111-140	N/A				
10	Canopy Species	% Cover	Size Class							Size	the south is marked with a metal bar, not surveyed. No corner in NE		
10	Canopy Species Bigtooth Aspen	% Cover	Size Class Seedling		er Well	Sub-Car	57 nopy Species ck Pine		Avg. Height 10 - 20 feet		the south is marked with a metal bar, not surveyed. No corner in NE corner.2025 - Needs survey work. If we own, should harvest with		
10			Seedling	DBH		Sub-Car	nopy Species	Density	Avg. Height	Size	the south is marked with a metal bar, not surveyed. No corner in NE		
10	Bigtooth Aspen	5		<b>DB</b> H	Age	Sub-Car	nopy Species	Density	Avg. Height	Size	the south is marked with a metal bar, not surveyed. No corner in NE corner.2025 - Needs survey work. If we own, should harvest with		
17	Bigtooth Aspen Jack Pine Red Pine	5 90	Seedling Sapling Seedling	<b>DB</b> H 6 6	Age 57	Sub-Car	nopy Species	Density	Avg. Height	Size	the south is marked with a metal bar, not surveyed. No corner in NE corner.2025 - Needs survey work. If we own, should harvest with		
	Bigtooth Aspen Jack Pine Red Pine	5 90 5	Seedling Sapling Seedling	<b>DBH</b> 6 6 8	Age 57	<b>Sub-Cai</b> Jac 658.9	nopy Species	<b>Density</b> Low	Avg. Height 10 - 20 feet	Size	the south is marked with a metal bar, not surveyed. No corner in NE corner.2025 - Needs survey work. If we own, should harvest with		
	Bigtooth Aspen Jack Pine Red Pine	5 90 5	Seedling Sapling Seedling	<b>DBH</b> 6 6 8	Age 57	Sub-Car Jac 658.9 Sub-Car	nopy Species ck Pine	<b>Density</b> Low	Avg. Height 10 - 20 feet No	<b>Size</b> 10 - 20 feet	the south is marked with a metal bar, not surveyed. No corner in NE corner.2025 - Needs survey work. If we own, should harvest with		
	Bigtooth Aspen Jack Pine Red Pine 622 - Low	5 90 5 Vland Shrub Coniferous,	Seedling Sapling Seedling  Mixed Po	DBH 6 6 8 Nor	57	Sub-Car 658.9 Sub-Car Blace	nopy Species ck Pine	Density  Low  Density	Avg. Height 10 - 20 feet  No  Avg. Height	Size 10 - 20 feet  Size 10 - 20 feet	the south is marked with a metal bar, not surveyed. No corner in NE corner.2025 - Needs survey work. If we own, should harvest with stand 14. Possibly at the next entry.  2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and		
17	Bigtooth Aspen Jack Pine Red Pine  622 - Low 6128 - Lowland G Deci	5 90 5 vland Shrub Coniferous, duous % Cover	Seedling Sapling Seedling  Mixed Po	DBH 6 6 8 Nor	57	Sub-Car 658.9 Sub-Car Blace	nopy Species ck Pine nopy Species ck Spruce	Density  Low  Density	Avg. Height 10 - 20 feet  No Avg. Height 10 - 20 feet	Size 10 - 20 feet  Size 10 - 20 feet	the south is marked with a metal bar, not surveyed. No corner in NE corner.2025 - Needs survey work. If we own, should harvest with stand 14. Possibly at the next entry.  2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth.		
17	Bigtooth Aspen Jack Pine Red Pine  622 - Low 6128 - Lowland C Deci Canopy Species Red Maple	5 90 5  Wand Shrub Coniferous, iduous % Cover 20	Seedling Sapling Seedling  Mixed Po	DBH 6 6 8 Nor	57	Sub-Car 658.9 Sub-Car Blace	nopy Species ck Pine nopy Species ck Spruce	Density  Low  Density	Avg. Height 10 - 20 feet  No Avg. Height 10 - 20 feet	Size 10 - 20 feet  Size 10 - 20 feet	the south is marked with a metal bar, not surveyed. No corner in NE corner.2025 - Needs survey work. If we own, should harvest with stand 14. Possibly at the next entry.  2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and tamarack. Soils are Markey Mucky Peat.2015 - No activity other		
17	Bigtooth Aspen Jack Pine Red Pine  622 - Low  6128 - Lowland C Deci  Canopy Species Red Maple White Pine	5 90 5 Vland Shrub Coniferous, iduous Cover 20 10	Seedling Sapling Seedling  Mixed Po  Size Class Sapling	DBH   6   12     12	57	Sub-Car 658.9 Sub-Car Blace	nopy Species ck Pine nopy Species ck Spruce	Density  Low  Density	Avg. Height 10 - 20 feet  No Avg. Height 10 - 20 feet	Size 10 - 20 feet  Size 10 - 20 feet	the south is marked with a metal bar, not surveyed. No corner in NE corner.2025 - Needs survey work. If we own, should harvest with stand 14. Possibly at the next entry.  2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and tamarack. Soils are Markey Mucky Peat.2015 - No activity other		
17	Bigtooth Aspen Jack Pine Red Pine  622 - Low 6128 - Lowland C Deci Canopy Species Red Maple	5 90 5  Wand Shrub Coniferous, iduous % Cover 20	Seedling Sapling Seedling  Mixed Po	DBH 6 6 8 Nor	57	Sub-Car 658.9 Sub-Car Blace	nopy Species ck Pine nopy Species ck Spruce	Density  Low  Density	Avg. Height 10 - 20 feet  No Avg. Height 10 - 20 feet	Size 10 - 20 feet  Size 10 - 20 feet	the south is marked with a metal bar, not surveyed. No corner in NE corner.2025 - Needs survey work. If we own, should harvest with stand 14. Possibly at the next entry.  2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and tamarack. Soils are Markey Mucky Peat.2015 - No activity other		



Stand	Level 4 Co	ver Type		Size Density	Acres	Stand Age B	A Range	Managed Si	ite	General Comments
19	6128 - Lowland ( Deci	Coniferous, duous	Mixed P	oletimber Medium	6.0	108		N/A		2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and tamarack.
	Canopy Species	% Cover	Size Class	DBH Age						Soils are Markey Mucky Peat.2015 - No activity other than removing POG.2025 - No activity.
	Red Maple	20	Sapling	6						Temoving 1 OO.2025 - No activity.
	White Pine	10		12						
	Tamarack	15	Seedling	8						
	Black Spruce	40	Sapling	6 108						
20	6224 - T	reed Bog		None	94.6			No		2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand
					Sub-Ca	nopy Species	Density	Avg. Height	Size	s mainly low ground. Low ground is cedar spruce and tamarack. Soils are Markey Mucky Peat.2015 - No change other than remove
						k Spruce	Low	10 - 20 feet	10 - 20 feet	POG.2025 - No activity.
21	6129 - Mixed Conife	erous Lowla	and Forest	Poletimber Poor	1.2	107		N/A		SCA-POG-Pattern Fen ProtectionPotential Old Growth Markey
	Canopy Species	% Cover	Size Class	DBH Age						Mucky Peat.2015 - Stand is starting to fill in, but no activity other than remove POG.2025 - No change.
	Black Spruce	35	Sapling	6						and the second s
Nor	thern White Cedar	30	Seedling	8						
	Tamarack	35	Seedling	8 107						
22	6120 - Lov	vland Ceda	r	Poletimber Poor	67.3	114		N/A		2005 - SCA-POG-Pattern Fen ProtectionPotential Old GrowthThere is a spruce component not reflected on plots and the
	Canopy Species		Size Class	DBH Age						the cedar is much thicker near the river. There is an old Road that
	Tamarack	30	Seedling	8						shows on the photos that goes to some private to the north, the road
	Black Spruce	20	Sapling	6						is 25-30 years old and is completely grown in, it was only a winter road. Soils are Markey Mucky Peat.2015 - No change other than
Nor	thern White Cedar	50	Seedling	8 114						removal of POG.2025 - No activity.
23	6120 - Lov	vland Ceda	r P	oletimber Medium	25.9	123		N/A		2025 - No activity.
	Canopy Species	% Cover	Size Class	DBH Age						
Nor	rthern White Cedar	70	Seedling	8 123						
	Tamarack	20	Sapling	6						
	White Pine	5		12						
	Red Pine	5		12						
24	6120 - Lov	vland Ceda	r	Poletimber Well	17.7	123		N/A		2005 - SCA-POG-Pattern Fen ProtectionPotential Old
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	GrowthScattered red and white pine logsSoil type is Markey Mucky Peat2015 - No change other than remove POG.2025 - No
	White Pine	10		10	Ta	ıg Alder	Low	5 - 10 feet	5 - 10 feet	activity.
	Red Pine	5		10						
	Black Spruce	10	Seedling	6						
Nor	thern White Cedar	65	Seedling	8 123						
	Tamarack	10	Seedling	8						
25	500 -	Water		None	17.1			No		Bear Slough. Some black spruce and jack pine on edges otherwise comprised of tag alder and other shrubs.



Stand	Level 4 C	Level 4 Cover Type			nsity	Acres	Stand Age E	BA Range	Managed S	Site	General Comments	
26	6126 - Low	and Jack P	ine	Poletimb	er Well	6.0	93	51-80	N/A	4	2005 - Jack pine will not hold any longer, needs to be cut now. There	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	is a lot of sub-merchantable spruce. No buffer along Bear slough just protect it from slash and don't cross if land owner gives access.	
	Black Spruce	20	Seedling	6		Lab	rador Tea	Medium	5 - 10 feet	5 - 10 feet	Stand to low to do any scarification, adjacent stands seem to	
	Jack Pine	80 Seedling 6 93							regenerate well on their own. Site may convert to spruce which is of as long as jack pine remains a component. Stand 10 to the east is not 5' tall yet but the green up requirement should be met by the time the stand is prepped/cut. Do not cut oak and hemlock. Soils are Deford Muck.2015 - This is low ground jack pine. Corner work is need to determine if we own this. If harvested cut all trees with no retention due to size.2025 - Stand is similar to last entry.			
27	42220 - Na	tural Jack P	ine	Sapling Well		84.9	35	111-140	N/A		2005 - The ridge on the east is regenerated well to Jack pine with a	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	few holes present, The rest of the stand which is low ground is spotty due to the amount of drains in stand. Soils are Deford Muck. No	
	Tamarack	5	Log	4		Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	measurable basal area yet.2015 Trees are still growing and filling	
	Red Maple	5	Log	4							in, still not big enough to get ba. 2025 - Stand is filling in nicely.	
	Black Spruce	5	Log	4							Looks good.	
	Jack Pine	85	Log	4	35							
28	42220 - Na	tural Jack P	ine	Sapling	Well	34.4	35	111-140	N/A	4	2005 - Pretty decent J3 stand considering amount of lowland drains	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	dissecting stand. Soils are Deford Muck. No measurable BA yet.2015 - Stand still looks good.2025 - Stand continues to	
	Red Maple	5	Log	4		Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	grow and fill in.	
	Tamarack	5	Log	4							_	
	Black Spruce	5	Log	4								
	Jack Pine	85	Log	4	35							
29	42210 - Na	tural Red P	ine S	awtimber	Medium	20.2	125	81-110	N/A	4	[1/17/03 BB] Stand was cut in 2000, 40 acres were scarified in the	

23					wiodio	20.2
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Cano
	White Pine	30		12		White
	Red Pine	70		12	125	Bigtoot
						Red

Sub-Canopy Species	Density	Avg. Height	Size
White Pine	Low	10 - 20 feet	10 - 20 feet
Bigtooth Aspen	Medium	5 - 10 feet	5 - 10 feet
Red Pine	Low	5 - 10 feet	5 - 10 feet

summer of 2002 with department staff and the 440 skidder. Schedule a regen check in summer of 2005. Stand is being split this entry, this portion of old stand 19 has an overstory of red pine ranging in BA from 10-100 sq ft. Stand was counted in spring of 04 with the following result; Jack pine = 157tpa, red pine=57tpa, red maple=257tpa, aspen=214tpa, spruce=29tpa, white pine= 57tpa, fir=86tpa; total 856 tpa. TMS recommendation was to fill holes in by planting red pine with inmates. Stand planted Summer/fall 2004. Stand counted spring 2005; 43 tpa of black spruce. 300 tpa white pine, 214 tpa fir and and 214 tpa of aspen. The stand now has 717 tpa of regeneration but 0 of the desired species of red pine. After walking through the stand and seeing very little regeneration and knowing there were problems with the count info due to the split stand schedule stand to be burned. If red pine regenerates remove the overstory next entry. Soils in stand are Finch-spot complex.(3/22/11 AP) FTP C41-1283 is cancelled. A field check in summer of 2010 showed the following: It is not fully stocked, but there is enough red pine, white pine, jack pine, that burning would not be a good option. Thick areas of residual red pine exist also and stand could possibly have an overstory removal harvest in the future and have holes in stand planted.2015 - Stand is still variably stocked, but healthy. Hold stand for another 10 years and harvest with the spruce in the southern part of stand 42.2025 -Stand is healthy. No activity at this time.



Stand	l Level 4 C	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments		
30	6122 - B	lack Spruce	e Po	oletimbe	r Mediun	10.6	74	1-50	N/A	1	Stand has some merchantable jack pine and white pine but most of it		
	Canopy Species	% Cover	Size Class	DBF	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	is sub-merchantable to 1 stick spruce. Stand will hold. Soils are Deford Muck.2025 - No change in stand. Low ground along Bear		
	Black Spruce	80	Sapling	5	74	Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	Slough.		
	Tamarack	10	Log	4		Ta	amarack	Low	5 - 10 feet	5 - 10 feet	· ·		
	Jack Pine	10	Log	4		Bla	ck Spruce	Low	5 - 10 feet	5 - 10 feet			
31	6126 - Lowl	and Jack P	ine	Sapling	Poor	61.7	25 I	Immature	N/A	1	Bear Slough Sale 31-97, 14 acres scarified the rest is low ground and		
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	ninoperable to the skidder. Schedule a regen check in 1 year.Regen Survey Results; Jack Pine=500 tpa; Black Spruce=288 tpa; red		
	Red Maple	5	Log	4		Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	maple=21tpa, cherry=14 tpa, white pine=14 tpa.Close FTP C41-833		
	Tamarack	5	Log	4				,			at review, stand is fully regenerated. Spruce component will likely increase as time goes on. Soils in the compartments are Deford-Augres Rubicon complex for the higher ground and Deford Muck on		
	Black Spruce	15	Log	4									
	White Pine	5	Log	4							the lower ground.2015 - Regeneration looks good.2025 - Stand		
	Jack Pine	70	Log	4	25						continues to grow and fill in. Looks good.		
32	6120 - Lo	wland Ceda	ar Po	oletimbe	r Mediun	n 3.2	123	111-140	N/A	<b>\</b>	SCA-POG-Pattern Fen ProtectionPotential Old GrowthScattered		
	Canopy Species	% Cover	Size Class	DBH	I Age						red and white pine logsSoil type is Markey Mucky Peat2015 - No activity other than remove POG.2025 - No activity.		
	White Pine	5		10							adamy date at a disease and a disease and a disease and a disease		
No	rthern White Cedar	75	Seedling	8	123								
	Red Pine	5		10									
	Tamarack	15	Sapling	6									
33	6122 - B	lack Spruce	)	Sapling	Poor	4.8	20 I	mmature	N/A	1	Part of "Around The Gate Sale" prepped in 1996 but never cut since		
	Canopy Species	% Cover	Size Class	DBH	I Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	access through private could not be obtained, stand is bieng prescribed again but factor limites due to private. Soils are Markey		
	Red Maple	15	Log	4		Re	ed Maple	Low	< 5 feet	< 5 feet	Mucky Peat. Do not cut oak and hemlock.[7/16/07 BB] Stand is		
	Jack Pine	20	Log	4		Bla	ck Spruce	Low	< 5 feet	< 5 feet	now on proposal 41-016-07-01," Around the Gate Again Sale". Actual		
	Tamarack	10	Log	4							stand acres = 4. No residual basal area for the stand. No retention was done in the stand except for what was included in the red line due		
	Black Spruce	50	Log	4	20						to its small size. Stand consists of Unit 4. All indications point to the		
No	orthern White Cedar	5	Log	4							landowner allowing access so the limiting factors were		
				,							dropped.(10/30/2012 TI) Sale #41-016-07-01 Around the Gate Again is closed. TCR date is 10/16/2012.2015 - The submerchantable trees are dominating the canopy at this time. There are some younger trees coming in the understory, but it will take time due to how low the ground is.2025 - No changes. Stand looks good.		
34	6126 - Lowl	and Jack P	ine	Poletimb	er Well	32.8	35	1-50	N/A	1	2005 - Stand is fully stocked with jack pine and spruce, more jack pine		
	Canopy Species	% Cover	Size Class	DBH	I Age						though. The high ground knobs have somewhat poorer regen though. Soils are Deford-Agres_Rubicon complex.2015 - Stand		
	Jack Pine	70	Sapling	6	35						looks good, no activity.2025 - No changes.		
	Black Spruce	30	Sapling	6	35						5		
	'		, ,										



Stand	d Level 4 C	over Type		Size De	ensity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
35	42220 - Nat  Canopy Species  Tamarack  White Pine  Jack Pine  Black Spruce	ural Jack P		Saplin		57.2	11	1-50	Managed S		Stand was set up in 1996 "Around the Gate Sale", it was never sold because access could not be obtained long term from the landowner to the south. Stand was typed as jack pine last time but there was more spruce volume on the cruise, the type was changed to spruce, however there still is enough high ground jack pine to scarify. Stand is being prescribed again, still healthy but factored due to blocked access by a private land owner. Original sale volumes are as follows Black Spruce=526 cds, Jack Pine 417 cds, Tamarack= 49 cords and hardwood 26 cds. Soils are Deford-Augres-Rubicon Complex. Do not cut oak and hemlock.(12/28/05) FTP canceled with a letter[7/16/07 BB] Stand is now on proposal 41-016-07-01," Around the Gate Again Sale". Actual stand acres = 62. No residual basal area for the stand. Retention includes one long patch along Unit line which is a seasonal drainage. Stand consists of Units 1 and 2. Stand is also on FTP C41-1336 for Jack pine regeneration on the high ground. All indications point to the landowner allowing access sthe limiting factors were dropped.(10/12/2012 AP) Stand was scarified by Holli Forest Products in fall 2012. Regen count scheduled for 2017.(10/30/2012 TI) Sale # 41-016-07-01 Around the Gate Again is closed. TCR date is 10/16/2012.2015 - Stand was recently cut and a few sub-merchantable black spruce are scattered throughout the stand as well as red maple whips starting to sprout.
											2017-TMS planted 10,000 jack pine north of road in first 1/4 mil standfall 2017 count was 530 jack pine, 115 black spruce, 15 tamarack, 10 white pine2019 regen check showed success.2025 - Stand looks good, no issues.
36	6125 - Lowland Bla  Canopy Species  Black Spruce  Tamarack		Jack Pine F Size Class Seedling Seedling	<b>DBI</b>	H Age		111 nopy Species	<b>Density</b> Low	N/A Avg. Height	Size	2005 - Jack pine nearly all dead, spruce is in much better shape.  Much of the stand is flooded from Bear Slough. Soils are Deford Muck. 10-20 sq ft of dead jpn snags.2015 - This stand is sparsely
	White Pine Jack Pine	5		- I 8		Blac	k Spruce		5 - 10 feet 5 - 10 feet	5 - 10 feet	stocked and on low ground. There is not enough merchantable volume.2025 - No changes.
	Red Maple	20 5	Seedling Seedling Pole	8 8 6 4		Blac	ck Spruce	Low	5 - 10 feet 5 - 10 feet	5 - 10 feet 5 - 10 feet	stocked and on low ground. There is not enough merchantable volume.2025 - No changes.
37	Red Maple 6122 - Bl	20 5 ack Spruce	Seedling Pole Po	8 6 4	r Mediun	n 40.5	87	Low 51-80	5 - 10 feet N/A	5 - 10 feet	volume.2025 - No changes.  2005 - Lots of sub-merchantable spruce, stand will hold some jack pine may fall out though. Soils are Deford-Auges-Rubicon
37	Red Maple	20 5 ack Spruce	Seedling Pole	8 6 4	r Medium	n 40.5 <b>Sub-Ca</b> Re		Low	5 - 10 feet	5 - 10 feet	volume.2025 - No changes.  2005 - Lots of sub-merchantable spruce, stand will hold some jack
37	Red Maple 6122 - Bl Canopy Species Black Spruce Jack Pine	20 5 ack Spruce % Cover 80	Seedling Pole Po Size Class Sapling	8 6 4 letimbe <b>DBI</b> 6	87	n 40.5 <b>Sub-Ca</b> Re	87 nopy Species d Maple	51-80  Density Low	5 - 10 feet  N/A  Avg. Height 5 - 10 feet	Size 5 - 10 feet	volume.2025 - No changes.  2005 - Lots of sub-merchantable spruce, stand will hold some jack pine may fall out though. Soils are Deford-Auges-Rubicon Complex.2015 Lots of sub-merchantable trees. Not enough merchantable wood to harvest. No activity at this time.2025 - No
	Red Maple 6122 - Bl Canopy Species Black Spruce Jack Pine 500 -	20 5 sack Spruce % Cover 80 20 sec Water White Pine, sirch	Seedling Pole Pole Size Class Sapling Sapling	8 6 4 letimbee DBI 6 6 6 No	87	1 40.5 Sub-Ca Re Blac 27.3	87 nopy Species d Maple	51-80  Density Low	N/A  Avg. Height  5 - 10 feet  < 5 feet	Size 5 - 10 feet	volume.2025 - No changes.  2005 - Lots of sub-merchantable spruce, stand will hold some jack pine may fall out though. Soils are Deford-Auges-Rubicon Complex.2015 Lots of sub-merchantable trees. Not enough merchantable wood to harvest. No activity at this time.2025 - No change.



Stand	tand Level 4 Cover Type		<u>,, , , , , , , , , , , , , , , , , , ,</u>			Size De	nsity	Acres	Stand Age B	A Range	Managed S	ite	General Comments
40	612 - Lowland	Coniferous	Forest	Unspe	cifed	8.2	5				2005 - There is some white pine not showing on plots. Low ground. 2		
						Sub-Ca	nopy Species	Density	Avg. Height	Size	aged stand, manage for the spruce so hold 1 more entry. Soils are Finch-Spot Complex.Stand was cut as part of Shamrock Spruce		
						Ja	ack Pine	Low	< 5 feet	< 5 feet	Sale #41-029-17. TCR Date 6/18/20. 2025 - Stand is starting to fill		
						Blad	ck Spruce	Low	< 5 feet	< 5 feet	in with jack pine and black spruce, however, not ready to say that it is forested yet.		
41	6125 - Lowland Bla	ck Spruce,	Jack Pine	Poletimb	er Poor	7.3	87	1-50	N/A		2005 - Stand filling in to soft maple. Soils are Finch Spot complex.		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Aspen in comp to the west was left as retention do not cut this stand.2015 - Very low ground. There is a small patch of aspen at		
	Red Maple	20	Seedling	8		Blac	ck Spruce	Low	5 - 10 feet	5 - 10 feet	the southern tip. 2025 - No change.		
	White Pine	15	Seedling	8						,	-		
	Jack Pine	15	Sapling	6									
	Black Spruce	35	Sapling	6	87								
Nort	hern White Cedar	15	Sapling	6									
42	612 - Lowland (	Coniferous	Forest	Unspe	cifed	54.1 <b>Sub-Ca</b>	5 nopy Species	Density	Avg. Height	Size	2005 - Stand has pockets of jack pine which is mature, could schedule now but the spruce diameter still quite small and would do		
							ack Pine	Medium	< 5 feet	< 5 feet	better given 1 more decade. Soils are Finch spot complex and the habitat type is PArVAa2015 - Lots of small diameter and variable		
						Blad	ck Spruce	Medium	< 5 feet	< 5 feet	stocking. The trees average 3 sticks tall. Stand was cut as part of		
							'				Shamrock Spruce Sale #41-029-17. TCR Date 6/18/20. 2025 - Stand is starting to fill in, however, the seedlings are not over 3 feet tall yet. Keep monitoring treatment.		
43	6122 - Bl	ack Spruce	<b>:</b>	Poletimb	er Poor	47.0	111		N/A		2005 - Jack pine nearly all dead, spruce is in much better shape.  Much of the stand is flooded from Bear Slough. Soils are Deford		
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Muck. 10-20 sq ft of dead jpn snags.2025 - Not much change,		
	Red Maple	15	Pole	4		Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	stand is healthy.		
(	Quaking Aspen	5	Seedling	8									
	Jack Pine	15	Seedling	6									
	Black Spruce	65	Seedling	6	111								
44	42220 - Nat	ural Jack P	ine	Sapling I	Medium	39.3	35	81-110	N/A		2005 - Stand is as well stocked as its going to get due to the amount		
	Canopy Species	% Cover	Size Class	DBH	l Age						of low ground and drains in stand. Stocking is all over the board but a J2 overall. Spruce component as well. There is some scraggily 1-2		
	Red Maple	10	Log	4							stick residual older red maple in the northern portion of the stand.		
	Black Spruce	10	Log	4							Soils are Deford Muck.		
	Jack Pine	80	Log	4	35								



Stand	d Level 4 C	Level 4 Cover Type			nsity	Acres	Stand Age E	A Range	Managed Sit	е	General Comments			
45	6122 - B	lack Spruce	)	Sapling	Poor	17.9	29	1-50	N/A		2005-Stand is poorly stocked but it is mature. Ground is quite low			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Car	nopy Species	Density	Avg. Height	Size	so scarification is not an option. Stand is coded for just follow up counts after harvest. Spruce is an acceptable alternative MO. The			
	Red Maple	20	Log	2		Red	d Maple	Low	< 5 feet	< 5 feet	green-up requirement has been met. Soils are Deford Muck Do cut oak and hemlock.[7/16/07 BB] Stand is now on proposal 41-016-07-01," Around the Gate Again Sale". Actual stand acres = 1  No residual basal area for the stand. No retention was done for the			
	Tamarack	5	Log	4		Jac	ck Pine	Low	< 5 feet	< 5 feet				
	Black Spruce	65	Log	4	29	Blac	k Spruce	Low	< 5 feet	< 5 feet				
	Jack Pine	10	Log	1							stand except what was excluded with the red paint line. In addition			
											there are a lot of snag trees which will not be cut. Stand consists of Units 3.(10/16/2012 TI) Sale # 41-016-07-01 Around the Gate Again is now closed. TCR date 10/16/2012.Stand was poorly stocked prior to harvest and was similar to a treed bog.11-14-1. There are enough residual trees to cover 255 of the canopy. Seedlings are starting to grown on higher ground. Stand is very we Stand will eventually be a black spruce and jack pine stand.2025 stand continues to fill in.			
46	429 - Mixed I	Upland Con	ifers	Unspe	cifed	6.0	0	1-50			2005 - Stand is a small Hodge podge mix with some cedar to not that did not show on plots. All aged stand should be cut in conjunction with adjacent stand 20 when its cut. Soils are Augre Deford complex.2015 - This stand has not changed much in 10 years and will be added to the harvest of stand 42.Stand was cut as part of the Shamrock Spruce Sale # 41-029-17. 2025 - Stand is starting to fill in, but is not tall enough to release from monitoring. Looks good.			
47	42390 - Mixed Non	<u>'</u>				34.8	35	141-170	N/A		2005 - Stand is fully regenerated could be an A3 or an F3. There are areas where the aspen is poor quality, these areas will be taken over			
	Canopy Species White Pine	% Cover	Size Class Pole	4	l Age						by fir in the future. No basal area yet. Soils are Augres-Deford complex.2015 - Stand is converting to black spruce looks healthy			
	Jack Pine	5	Pole	4							and well stocked.2025 - Stand is healthy and well- stocked.			
	Red Pine	5	Pole	4							,			
	Quaking Aspen	20	Sapling	5	35									
	Balsam Fir	5	Pole	4	00									
	Tamarack	20	Pole	4										
	Black Spruce	35	Sapling	5	35									
48	42140 - Plar	nted Mixed F	Pine	Sapling I	Medium	27.5	21	mmature	N/A		[1/17/03 BB] Stand was cut in 2000, 40 acres were scarified in the summer of 2002 with department staff and the 440 skidder. Schedule			
	Canopy Species	% Cover	Size Class	DBH	l Age						a regen check in summer of 2005. Stand was counted in spring of 04			
	Black Spruce	5	Log	4							with the following result; Jack pine = 157tpa, red pine=57tpa, red			
	Red Pine	25	Log	4							maple=257tpa, aspen=214tpa, spruce=29tpa, white pine= 57tpa, fir=86tpa; total 856 tpa. TMS recommendation was to fill holes in by			
	Balsam Fir	5	Log	4							planting red pine with inmates. Stand planted Summer/fall 2004.			
	White Pine	10	Log	4							Original stand was split with new inventory. Stand was counted spring			
	Jack Pine	55	Log	4	21						2005; 505 tpa of jack pine, 216 tpa of red pine, 36 tpa of Black Spruce, 108 tpa white pine and 36 tpa of fir, 901 tpa overall. So stand are Finch-spot complex. Stand also has a spattering of re logs, less than 10 sq ft.(6/3/2010 AP) FTP C41-887 is closed.2015 - Looks good. Some scattered red pine in the overstory.2025 - Stand looks healthy and growing well.			



Stand	Level 4 C	el 4 Cover Type		Size Density A		Stand Age E	ge BA Range Managed Site		Site	General Comments
49	6128 - Lowland Dec	Coniferous iduous	, Mixed Po	oletimber Medi	um 32.6	94		N/A	1	2005 - Stand needs to be held for age class structure because of the large Interstutts Sale on the opposite side of the river. Soils are
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	Deford Seney Complex.Not a lot of change. Very low ground and stocking.2025 stand same. Lots of water. No activity
	Balsam Fir	15	Sapling	6	Re	ed Maple	Medium	5 - 10 feet	5 - 10 feet	Stocking.2025 Stand Same. Lots of Water. No activity
	Black Spruce	30	Sapling	6 94	Ba	alsam Fir	Medium	< 5 feet	< 5 feet	
No	rthern White Cedar	25	Seedling	6	Bla	ck Spruce	Medium	< 5 feet	< 5 feet	
	White Pine	5		12						_
	Red Maple	20	Sapling	6						
50	6128 - Lowland Dec	Coniferous iduous	, Mixed Po	oletimber Medi	um 5.1	108		N/A	1	2005 - SCA-POG-Pattern Fen ProtectionPotential Old Growth. Stand is mainly low ground. Low ground is cedar spruce and tamarack.
	Canopy Species	% Cover	Size Class	DBH Age						Soils are Markey Mucky Peat.2015 - No activity other than removing old growth.2025 - No activity.
	Red Maple	20	Sapling	6						removing old growth.2025 Two details.
	Black Spruce	40	Sapling	6 108						
	White Pine	25		12						
51	500	- Water		None	3.7			No	)	North Branch Stutts Creek
52	622 - Lov	vland Shrub	)	None	1.9			No	1	Soils are Deford Seney Complex.
53	42220 - Nat	ural Jack P	rine	Sapling Well	94.3	26	Immature	N/A	A	PART OF INTERSTUTTS SALE (Stand was cut winter 1999 and
	Canopy Species	% Cover	Size Class	DBH Age						TSI'd summer 2000) Stand types as aspen but there as a lot of fir as well. some areas are heavier to fir.
	Bigtooth Aspen	20	Log	2						Former OI had some small jack pine inclusions typed out that were
	Black Spruce	15	Log	2						scarified, jack pine did come back but the stands were to small to type
	White Pine	5	Log	2						out again, CLOSE FTP C41-715. Soils are Rousseau-Neconish Spot complex.
	Jack Pine	60	Log	2 26						Solis are mousseau-meconish Spot complex.
										2015- Some larger diameter jack pine and black spruce.



Stand	Level 4 C	over Type		Size Density	Acres	Stand Age	BA Range	Managed S	ite	General Comments
54	42120 - Plan  Canopy Species  Jack Pine  Jack Pine  Black Spruce  Black Spruce	Pine, Aspen Mix		Sapling Well	45.4	14	Immature	N/A		Stand is predominately low ground but is being scheduled for scarification so that the high ground that exists can be scarified. Stand was partially cut through in the early 60's as a seed tree cut and may be 2 aged in some areas. However, the heavier cut areas were split out. Soils are Finch Spot complex and the Habitat type is PArVAa. Spruce is an acceptable alternative MO as long as jack pine is a component. The green-up requirement has been met. Do not cut oak and hemlock.[7-16-07 BB] Stand is now on proposal. 41-017-07-01 Forked Beaver Pine. No residual BA, Actual Stand acres is 44. Unit 4. Stand is also on FTP C41-1337 for regeneration. Retention includes 3 patches that are bounded in red paint.(11/24/2011 AP) Stand was scarified in summer of 2011. Regen count to occur in 2015.[8/31/2012 TI] Sale is closed. TCR date 1/7/2012. Stand will be added to the regeneration timeclock.11/10/2014 - Stand failed regen count, recommend trenching and planting higher ground.2017 - stand was trenched and planted with jack pine - fall 2017 count was 665 jack pine.2025 - stand hasn't changed much. Higher ground has free, lower ground - has S hrubs
55	Canopy Species Red Maple Quaking Aspen Black Spruce White Pine Jack Pine	•	Size Class Log Log Log Log Log Log	Sapling Well  DBH Age 2 8 1 1 1 1 1 8	12.9	8	Immature	N/A		Stand is several age classes. There are some really nice red pine logs that are older than the jack pine and there is some aspen that has filled in as well. There is some white birch within stand that didn't fall on plots. Keep the sale out of the planted red pinein stands 52 and 39. Leave some red pine for seed as well. Soils are proper fine sands and the Habitat type is PVE. Jack pine is the only acceptable MO. The green-up requirement has been met. Do not cut oak and hemlock.[7-16-07 BB] Stand is now on proposal. 41-017-07-01 Forked Beaver Pine. No residual BA, Actual Stand acres is 16. Unit 2. Stand is also on FTP C41-1337 for regeneration. Retention includes 2 patches bounded in green paint.(9/15/2010 AP) Stand scarified summer 2010. Regen count scheduled 2014.[8/31/2012 TI] Sale is closed. TCR date 1/7/2012. Stand wil be added to the regeneration timeclock. There is a residual overstory of black spruce, red pine, balsam, red maple and aspen. Stand was scarified, but did not provide adequate regeneration. 2017 - stand was trenched and planted with jack pine2017 fall, 715 jack pine regen count2025 - aspen filling in stand healthy.
56	42220 - Nat	ural Jack P	ine	Poletimber Well	6.9	51	81-110	N/A		Stand should be managed with C-27 stand 29. Soils are Augres-
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	Deford Rubicon Complex.2025- stand is healthy. Should be harvested next entry with compartment 27, stand 11.
	Black Spruce	10	Seedling	6		rador Tea	Low	5 - 10 feet	5 - 10 feet	
	Jack Pine	90	Seedling	8 51	Ta	ag Alder	Low	5 - 10 feet	5 - 10 feet	
57	42220 - Nat		ine Size Class	Sapling Medium  DBH Age	68.8 <b>Sub-Ca</b>	27 nopy Specie	Immature s Density	N/A Avg. Height	Size	1/7/04 BB] Stand is covered under FTP-673, it is believed the stand was at least partially scarified but no record was found. Stand was
	Bigtooth Aspen	5	Log	2		rador Tea	Low	5 - 10 feet	5 - 10 feet	counted in 2002, 1054 tpa were surveyed. FTP was closed with a blanket letter. Soils are Finch Spot Complex.2015 - Stand is well-
	Tamarack	5	Log	2			2011	3 .3 .000		stocked and healthy. Edges are wetter and not as heavily stocked,
	Jack Pine	60	Log	2 27						also black spruce is denser in those areas.2025= Trees healthy
	Black Spruce	30	Log	2						well stocked.
	Didok Oprace	30	Log							

Shingleton Mgt. Unit



Stand	Level 4 C	over Type		Size Density	Acres	Stand Age E	BA Range	Managed S	ite	General Comments
58	Canopy Species  Jack Pine		Size Class Log	Sapling Poor  DBH Age  1 13	2.9 13		1-50	N/A		Stand is an un-cut strip between Federal land and state land that was likely left because old sale lines were placed before the corners. Jack Pine is the only acceptable MO, a spruce component is fine. The green-up requirement has been met. Do not cut oak and hemlock.[7-16-07 BB] Stand is now on proposal. 41-017-07-01 Forked Beaver Pine. No residual BA, Actual Stand acres is 8. Unit 3. Stand is also on FTP C41-1337 for regeneration. No retention was done in this stand due to the high number of snags and blowdown as well as all non-merchantable trees will be left.(11/24/2011 AP) Stand was never scarified. Too wet and bad access. Regen count to occur in 2015.[8/31/2012 TI] Sale is closed. TCR date 1/7/2012. Stand will be added to the regeneration time clock.2015 - Overstory has scattered red maple and black spruce, understory has black spruce and jack pine. Not a lot of regeneration at this point. May need to consider seeding with snowmobile.2016 - stand passed regeneration check2025 - Stand healthy, no issues.
59	42220 - Nat	tural Jack P	ine Po	oletimber Mediur	n 0.9	40	51-80	N/A		Stand was cut in 1990, Hac & Co. Camp Block. Decent jack pine
	Canopy Species	% Cover	Size Class	DBH Age	Sub-Ca	nopy Species	Density	Avg. Height	Size	stocking with good height growth but diameter lagging so no BA yet. Soils are Finch-Spot Complex.2015 - Good regeneration.
	Jack Pine	80	Seedling	8 40	Labr	ador Tea	Low	5 - 10 feet	5 - 10 feet	Diameter is small but stocking is good.2025 - Not much change in
	Black Spruce	20	Seedling	8	Та	ıg Alder	Low	5 - 10 feet	5 - 10 feet	10 years. Still looks good.
60	6126 - Lowl	and Jack P	ine	Sapling Poor	4.6	13	1-50	N/A		Stand is an un-cut strip between Federal land and state land that was likely left because old sale lines were placed before the corners. Jack
	Canopy Species	% Cover	Size Class	DBH Age						Pine is the only acceptable MO, a spruce component is fine. The
	Jack Pine Black Spruce	90 10	Log Log	1 13						green-up requirement has been met. Do not cut oak and hemlock.[7-16-07 BB] Stand is now on proposal. 41-017-07-01 Forked Beaver Pine. No residual BA, Actual Stand acres is 8. Unit 3. Stand is also on FTP C41-1337 for regeneration. No retention was done in this stand due to the high number of snags and blow-down as well as all non-merchantable trees will be left.(11/24/2011 AP) Stand was never scarified. Too wet and bad access. Regen count to occur in 2015.[8/31/2012 TI] Sale is closed. TCR date 1/7/2012. Stand will be added to the regeneration time clock.2015 - Overstory is made of red maple and black spruce poles, some jack pine and black spruce starting to come in, but not a lot at this time. May need to consider seeding with snowmobile since it is too wet and remote to get equipment/planted to.2016 - regeneration check complete and passed.2025 - Stand is healthy and continues to fill in.
61	6224 - 1	Treed Bog		None	13.8			No		_
					Sub-Ca	nopy Species	Density	Avg. Height	Size	
						ck Pine	Low	>20 feet	>20 feet	
					Blac	k Spruce	Medium	>20 feet	>20 feet	
62	42220 - Nat			Sapling Well	16.9	35	1-50	N/A		Stand was cut in 1990, Hac & Cof Camp Block. Decent jack pine stocking with good height growth but diameter lagging so no BA yet.
	Canopy Species		Size Class	DBH Age		nopy Species		Avg. Height	Size	Soils are Finch-Spot Complex.2015 - Regeneration looks good,
	Black Spruce	20	Log	3		ig Alder	Medium	5 - 10 feet	5 - 10 feet	well stocked though diameter is still small.2025 Stand is healthy a
	Jack Pine	80	Log	3 35	Labr	rador Tea	Low	5 - 10 feet	5 - 10 feet	few Jpn have I stick , but still a sapling stand. very lowground. Highwater table.



Stand	Level 4 C	over Type		Size De	nsity	Acres	Stand Age E	BA Range	Managed S	ite	General Comments	
63	42220 - Nat	tural Jack P	ine S	Sapling N	/ledium	2.7	35	51-80	N/A		Stand was cut in 1990, Hac & Cof Camp Block. Decent jack pine	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	stocking with good height growth but diameter lagging so no BA yet. Soils are Finch-Spot Complex.2015 - Regeneration looks good	
	Black Spruce	20	Log	3	35	Tag	Alder	Low	5 - 10 feet	5 - 10 feet	diameter is still small, but stocking is good.2025 - Stand looks	
	Jack Pine	80	Log	3	35	Labra	dor Tea	Low	5 - 10 feet	5 - 10 feet	good.	
64	6224 -	Treed Bog		Nor	ie	49.2			No			
						Sub-Can	opy Species	Density	Avg. Height	Size		
							k Pine	Low	>20 feet	>20 feet		
						Black	Spruce	Medium	>20 feet	>20 feet		
65	42220 - Nat	tural Jack P	ine S	Sapling N	/ledium	3.6	27	1-50	N/A		1/7/04 BB] Stand is covered under FTP-673, it is believed the stand	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	was at least partially scarified but no record was found. Stand was counted in 2002, 1054 tpa were surveyed. FTP was closed with a	
	Jack Pine	80	Log	2	27	Labra	dor Tea	Medium	5 - 10 feet	5 - 10 feet	blanket letter. Soils are Finch Spot Complex.2015 - Stand looks	
	Black Spruce	20	Log	1	27						good.2025 stand is healthy.	
66	42220 - Nat	tural Jack P	ine Po	oletimber	Medium	26.8	35	81-110	N/A		Stand was cut in 1990, Hac & Cof Camp Block. Decent jack pine	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Can	opy Species	Density	Avg. Height	Size	stocking with good height growth but diameter lagging so no BA yet. Soils are Finch-Spot Complex.2015-Stand looks good.	
	Black Spruce	20	Log	1		Tag	Alder	Medium	5 - 10 feet	5 - 10 feet	Regeneration is over 10 feet and well stocked.2025 Trees look	
	Jack Pine	80	Log	3	35	Labra	dor Tea	Low	5 - 10 feet	5 - 10 feet	good. Over 20 feet tall. The stand is filling in. Trees are half poles and half saplings. There are lots of drains.	
											· · ·	
67	42220 - Nat			Poletimb		26.4	60	171-200	N/A	ı.	This stand is a smaller diameter than the jack pine to the north (stand 69). There are some low ground and drains mixed in. Trees look	
	Canopy Species Black Spruce	% Cover		<b>В</b> ВН	Age						healthy. Stand was cut in the early to mid 1960's. Seed trees were	
	Jack Pine	70	Seedling Seedling	6	60						left.Soils are Finch Spot Complex.2025 - Stand has not changed much in 10 years. Will be in the area, cutting adjacent stand	
	Red Pine	5	Seeding	10	00						g	
68	42120 - Pla		line	Sapling	Well	44.2	8	Immature	N/A		Stand has some really nice red pine logs, try and leave some smaller	
00	Canopy Species	% Cover			Age		opy Species		Avg. Height	Size	pole sized red pine to keep the component in the stand. Portions of	
	Quaking Aspen	10	Log	1	Age		k Pine	Medium	< 5 feet	< 5 feet	the stand may have been cut through in the early 60's when seed tree cuts were done. Jack pine is the only MO which is acceptable. The	
	White Pine	5	Log	1		• • • • • • • • • • • • • • • • • • • •			10.001	10.000	green-up requirement has been met. Do not cut oak and hemlock.	
	Jack Pine	85	Log	1	8						Soils are Proper Fine sand and the Habitat type is PVE.[7-16-07	
			J								BB] Stand is now on proposal. 41-017-07-01 Forked Beaver Pine. No residual BA, Actual Stand acres is 41. Unit 5. Stand is also on FTP C41-1337 for regeneration. Retention includes 3 patches bounded in red paint.(9/15/2010 AP) Stand scarified summer 2010. Regen count scheduled 2014.[8/31/2012 TI] Sale is closed. TCR date 1/7/2012. Stand will be added to the regeneration timeclock.Trenched in June 20162017-stand was planted with jack pineYear 1 count - 750 jack pine2025 Stand is looking good. Didn't count but a visual inspection it looks adequately stocked.	
69	42220 - Nat		ine F	Poletimb <b>DBH</b>	er Well	21.7	65	111-140	N/A		From 2005 - Stand was cut through in the early 60's, it was called a seed tree cut and was accomplished by using a diameter limit, the	
	Red Pine	5	J	10	9"						stand regenerated well, but many of those older trees are still alive creating almost a 2 aged stand. Soils are Proper Fine sand.2025-	



Stand	d Level 4 C	over Type		Size Density	Acres	Stand Age E	BA Range	Managed Si	te	General Comments
70	6126 - Lowl		ine Size Class	Poletimber Well  DBH Age	37.0 <b>Sub-Ca</b>	61	111-140  Density	N/A Avg. Height	Size	Stand was cut in the early to mid 60's, not necessarily a complete clear cut, seed trees were left. Stand is a mix of high and low ground. The high ground came back very well and the low gound is coming
	Jack Pine Black Spruce	55 45	Seedling Seedling		Lab	rador Tea	Medium	5 - 10 feet	5 - 10 feet	just a bit slower. Soils are Finch Spot complex.2025 - Trees are smaller than stand 78. Lower ground, with more tag alder. Lots of sub merchantable spruce. Could cut or leave, stand is healthy.
71	42140 - Plan  Canopy Species  Red Pine  White Pine  Jack Pine		Size Class Seedling	10 65	22.8	65	171-200	N/A		Stand is planted red pine. However, there was never any release done so many there is a lot of jack pine now in stand, hold another decade and re-evaluate. Soils are Finch Spot Complex.2015 - Stand is healthy, though could be thinned.2025 Remove jack pine thin RPN. Focus on over mature and small.
72	42110 - Plan  Canopy Species  White Pine  Red Pine		ine Size Class	Sawtimber Well  DBH Age  12  10 64	23.7	64	111-140	N/A		Stand is a plantation, this will be the first thinning. Soils are Proper Fine Sand Do not cut oak and hemlock.[7-16-07 BB] Stand is now on proposal. 41-017-07-01 Forked Beaver Pine. Residual Basal area = Red Pine 90 sq feet, white pine 2 sq feet. Actual Stand acres is 24. Unit 1. Retention includes large diameter red and white pine as well as trees excluded in the boundary line especially along northern E type.[8/31/2012 TI] Sale is closed. TCR date 1/7/2012.[9/30/19 TI] Sale is now closed. TCR date 5/15/2019. 2025 - Stand is healthy. Stocking is not at a level to thin again. Lots of small trees.
73	Canopy Species White Pine Jack Pine Black Spruce Quaking Aspen		Size Class  Log  Log  Log  Log  Log	Sapling Well  DBH Age 2 8 2 8 1 1 1 1	3.9	8	Immature	N/A		Stand is several age classes. There are some really nice red pine logs that are older than the jack pine and there is some aspen that has filled in as well. There is some white birch within stand that didn't fall on plots. Keep the sale out of the planted red pine in stands 52 and 39. Leave some red pine for seed as well. Soils are proper fine sands and the Habitat type is PVE. Jack pine is the only acceptable MO. The green-up requirement has been met. Do not cut oak and hemlock.  [7-16-07 BB] Stand is now on proposal. 41-017-07-01 Forked Beaver Pine. No residual BA, Actual Stand acres is 16. Unit 2. Stand is also on FTP C41-1337 for regeneration. Retention includes 2 patches bounded in green paint. (9/15/2010 AP) Stand scarified summer 2010. Regen count scheduled 2014. [8/31/2012 TI] Sale is closed. TCR date 1/7/2012. Stand will be added to the regeneration time clock. 2015 - Stand has not regenerated very well. Trench and Plant. 2017 Stand has been trenched and planted with jack pine fall 2017 - 715 tpa jack pine regen count.2025 Stand is healthy.
74	3301 - Low Densi	ity Deciduo	us Trees	None		nopy Species	<b>Density</b> Low	No Avg. Height 5 - 10 feet	Size 5 - 10 feet	This is an opening that is starting to fill in with aspen.
75	42220 - Nat Canopy Species Black Spruce Jack Pine		ine Size Class Log Log	Sapling Well  BH Age  1  4 35	9.6	35	141-170	N/A		Nice J3, No BA yet. Soils are Proper Fine sands2015 - Stand still looks good! No activity.2025 - Stand still looks good.



Stand	Level 4 C	Level 4 Cover Type			Size Density		Stand Age	BA Range	Managed Site		General Comments  Stand was cut through in 1990. The red pine logs that were left were	
76	42140 - Planted Mixed Pine			Poletimber Well		13.0	64	51-80				
	Canopy Species	% Cover	Size Class	DBH Age							variable in stocking 30 sq ft overall. The understory came back thick to jack pine and there is some red pine but not much. The red pine	
	Black Spruce	5	Log	2							could be removed if jack pine was an acceptable conversion. Soils	
	Red Pine	50	Seedling	8	64						are Finch Spot Complex and the Habitat type is PArVAa.2025 -	
	Jack Pine	45	Log	4	35						Stand is healthy. No treatment needed. Cut when thinning stand 72.	
77	42350 - Upland Hemlock			Sawtimber Medium		n 11.6	123		N/A		2005 - Stand was cut through in 1999 with the Inter Stutts Sale, all	
	Canopy Species	% Cover	Size Class	ss DBH Age		Sub-Ca	Canopy Species	s Density	Avg. Height	Size	species except hemlock were cut. The basal area now is very sporadic. Understory is maple/aspen. Soils are Rubicon Sand.	
	Hemlock	80		10	123	W	hite Pine	Medium	>20 feet	>20 feet >20 feet		
	White Pine	20		12		Balsam Fir		Medium	>20 feet	>20 feet	2015 - The understory is filling in, stand looks healthy.	
						Black Spruce		Medium	>20 feet	>20 feet		
						Re	ed Maple	Medium	>20 feet	>20 feet		
						Bigto	ooth Aspen	Medium	>20 feet	>20 feet		
78	6122 - Bl	Poletimber Medium		28.0 61			N/A		This jack pine stand is a lower ground and smaller diameter trees than			
	Canopy Species	% Cover	Size Class	DBH	l Age	Sub-Ca	nopy Specie	s Density	Avg. Height	Size	the surrounding jack pine. 2025 - Stand is very low ground and not well stocked. If harvested, it would be difficult to meet fully stocked	
	Black Spruce	55	Seedling	6	61	Ta	ag Alder	Medium	5 - 10 feet	5 - 10 feet	numbers.	
	Jack Pine	45	Seedling	6	61	Lab	rador Tea	Medium	5 - 10 feet	5 - 10 feet		
79	6122 - Black Spruce Po				Poletimber Well		79	111-140	N/A		2005 - Stand has pockets of jack pine which is mature, could	
	Canopy Species % Cover Size Class			DBH	DBH Age						schedule now but the spruce diameter still quite small and would do better given 1 more decade. Soils are Finch spot complex and the	
	Red Maple	5	Sapling	6							habitat type is PArVAa2015 - Lots of small diameter and variable stocking. The trees average 3 sticks tall.2025 - Stand is still the	
	Bigtooth Aspen	10	Sapling	6								
	Jack Pine	35	Seedling	6							same, some mortality due to water and age.	
	Black Spruce	50	Seedling	8	79							