

Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42097

Entry Year: 2026

Acreage: 1,668

County: Luce

Management Area: Grand Marais Moraine Complex

Stand Examiner: Amy Livermore

Legal Description:

T46N R12W sections 4, 9 and 16

Identified Planning Goals:

Timber production, wildlife habitat and recreation are the main uses of this area. The goal is to manage for all of these simultaneously and to provide, enhance and perpetuate their uses. Enhance age class diversity in these forest cover types through continued timber harvest treatments.

Soil and topography:

The majority of the soils in the compartment are Vilas loamy sand, 0-6% slopes, with Rubicon sand, 0-15% slopes in the southern southern part of the compartment. The entire compartment is level to rolling sandy outwash plains (Danaher Plains).

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

State owned land surrounds the compartment on the north, west and south sides. East of the compartment is all privately owned. There are no private parcels within the compartment boundary. This compartment has primarily been managed for timber production, wildlife habitat and recreation. The area is heavily used for blueberry picking and hunting.

Unique Natural Features:

No Unique Natural Features known.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

LSMU-Cory Kovacs (northern portion)

Fisheries Concerns: This compartment is located on the transition line between the Manistique River watershed (NLMMU) and the Tahquamenon River watershed (LSMU). Locally, the East Branch Fox River drainage is located in the southern half of the compartment and is also part of the Fox River Natural River Plan. There are no treatments proposed near water in the Tahquamenon River drainage so, Fisheries (LSMU) has no concerns at this time.

NLMMU-John Bauman (southern portion)

Fisheries Concerns: There are no concerns for treatments proposed in the southern portion of the compartment.

Wildlife Habitat Considerations:

Compartment 97 lies in the Grand Marais Moraine Complex Management Area and is part of the Danaher plains opening-pine complex. Presettlement maps indicate that the area was composed of white pine-red pine forest and white pine-mixed hardwood forest. Currently, the area is predominately herbaceous openings and jack and red pine plantations, with some inclusions of mixed hardwoods and aspen. Aspen is more predominate in the southernmost part of the compartment. In pine stands, retaining a variety of age and size classes and maintaining as much species and structural diversity as possible in managed stands will be important to achieving wildlife objectives. Retaining hard mast producing species will provide food sources, nest and den trees, suitable raptor nest trees, and improve stand diversity. Wildlife species potentially using this compartment include white-tailed deer, ruffed grouse, black bear, and coyote.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state, and there is no known potential for occurrences of commercial deposits of metallic or critical minerals in this area. No active sand/gravel pits are known to exist within five miles of the compartment. There may be some limited potential for production of sand & gravel within the compartment on the uplands, but the compartment might be too far from populated areas (commercial markets) for any aggregate resources present to have much economic value beyond limited use by the county road commission, logging

companies, or DNR for local road maintenance. No current State mineral leasing activity exists in the area.

Vehicle Access:

Vehicle access to this area is good. Primary access to the compartment is County Road 421, that comes into the northeast part of the compartment. This road is routinely maintained by Luce County Road Commission during the summer months. The Danaher Plains road provides access from the west. There are numerous two track roads throughout the compartment.

Survey Needs:

None at this time.

Recreational Facilities and Opportunities:

There are no recreational facilities within the compartment.

Recreational opportunities include: hunting, wildlife viewing, ORV and snowmobile riding, dispersed camping and blueberry picking.

Fire Protection:

This compartment is part of Fox River Zone Dispatch Area and is covered by Seney Field Office. The large opening complex within the compartment lends itself to fast moving surface fires in spring. Since the Jack Pine within this compartment is not in large contiguous blocks, large running fires should not be a major concern. Access is good because of drier sandy soils, good road system and smaller timber. Risk to private property would be moderate.

Additional Compartment Information:

The following reports from the Inventory are attached:

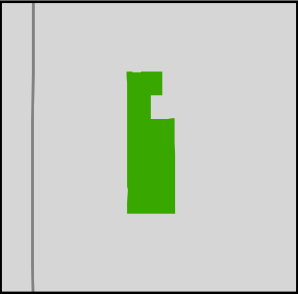
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

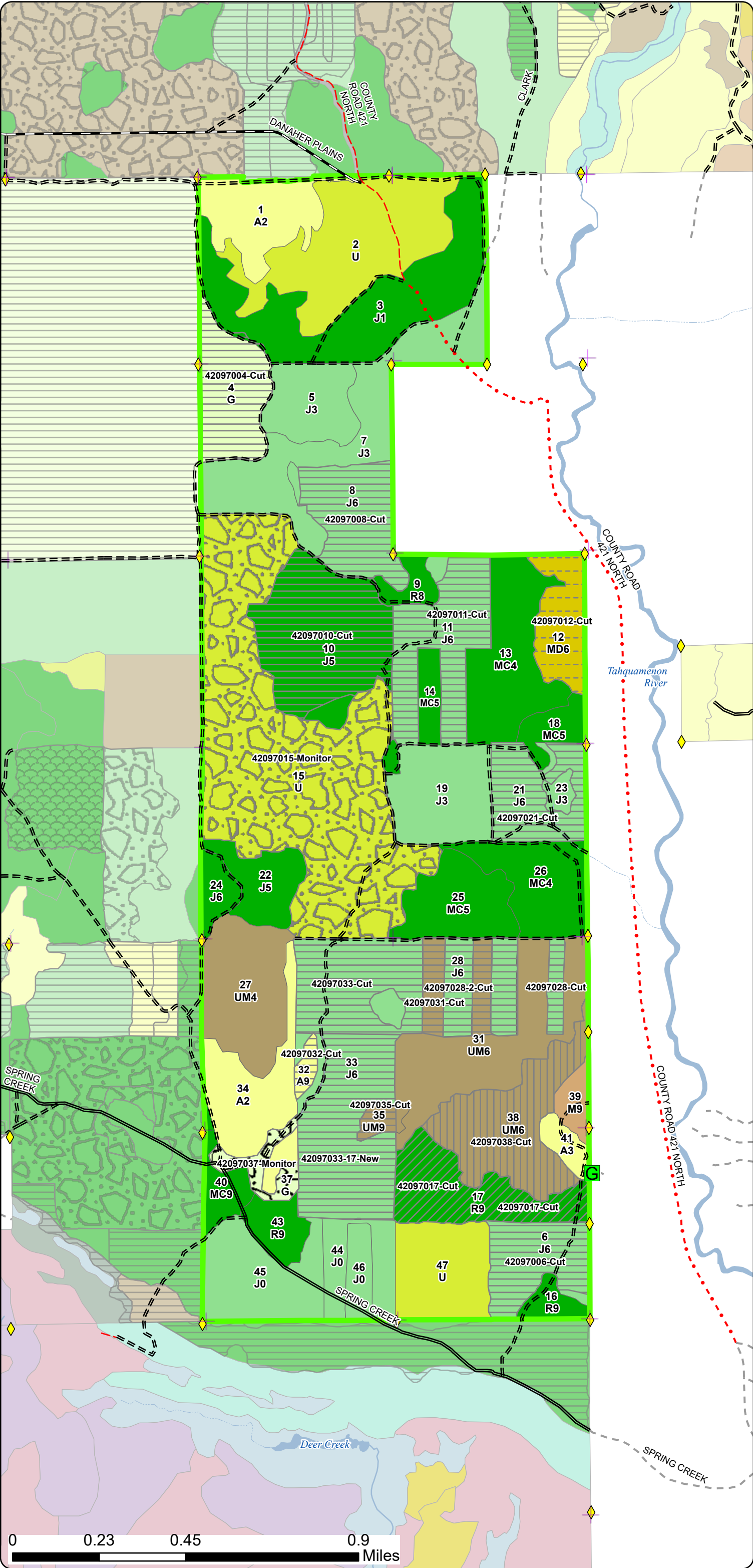
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 42097
T46N, R12W, Sec: 4, 9, 16
County: Luce
Unit: Newberry
Mgmt. Area: Grand Marais Moraine Complex
YOE: 2026
Acres: 1,668.34 GIS Calculated
Examiner: Amy Livermore
Date Exported: 6/24/2025
Map Phase: Current Phase

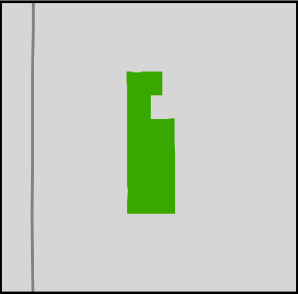


- Remonumented Section Corners
- Survey Grade Corners
- Gate
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Counties
- Compartment Boundary
- Clearcut
- Shelterwood
- Thinning
- Overstory Removal
- Monitoring - Regeneration
- Monitoring
- Clearcut
- Site Prep
- Monitoring - Regeneration
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees

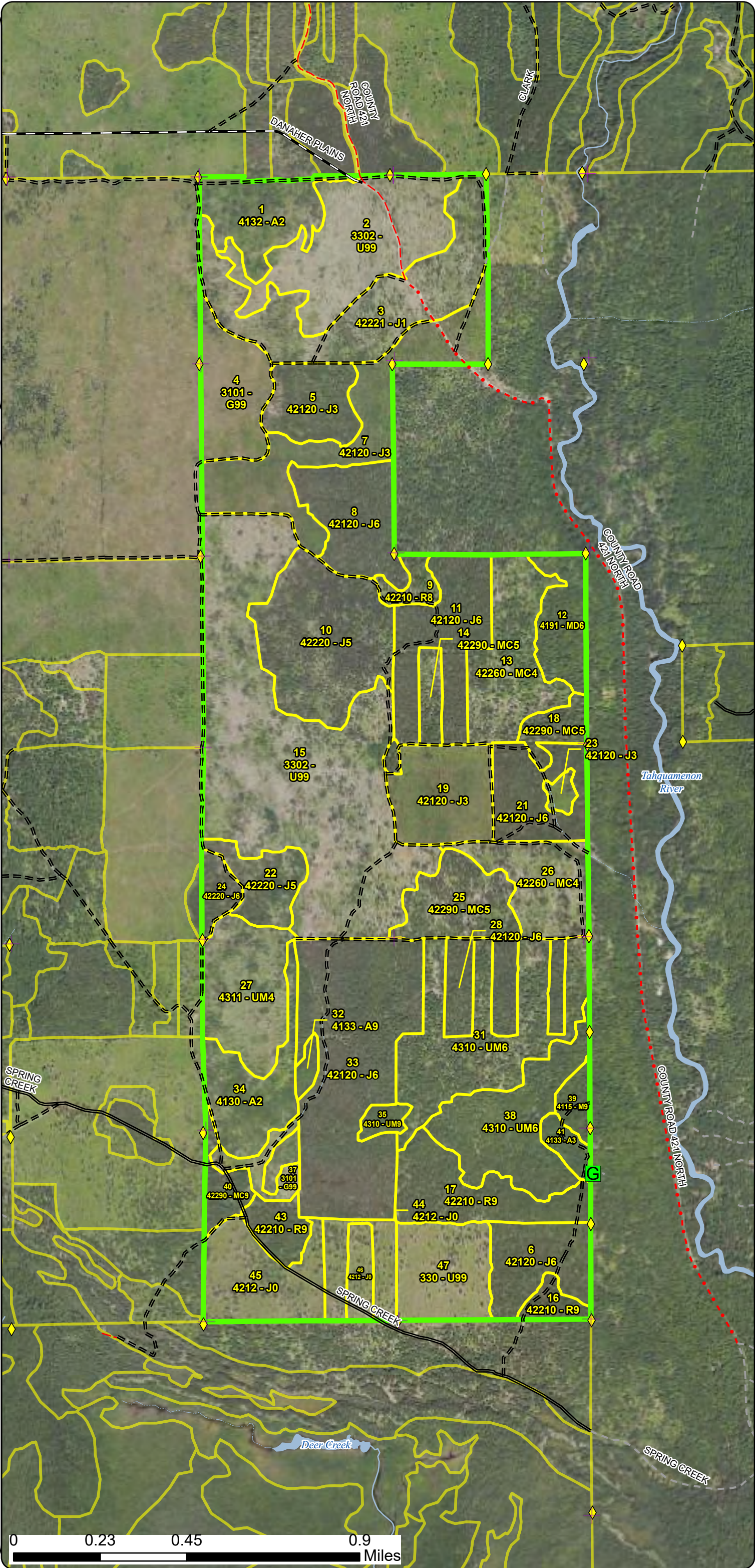


Stand Boundary Map

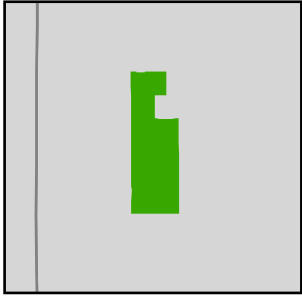
Compartment: 42097
T46N, R12W, Sec: 4, 9, 16
County: Luce
Unit: Newberry
Mgmt. Area: Grand Marais Moraine Complex
YOE: 2026
Acres: 1,668.34 GIS Calculated
Examiner: Amy Livermore
Date Exported: 6/24/2025
Map Phase: Current Phase






















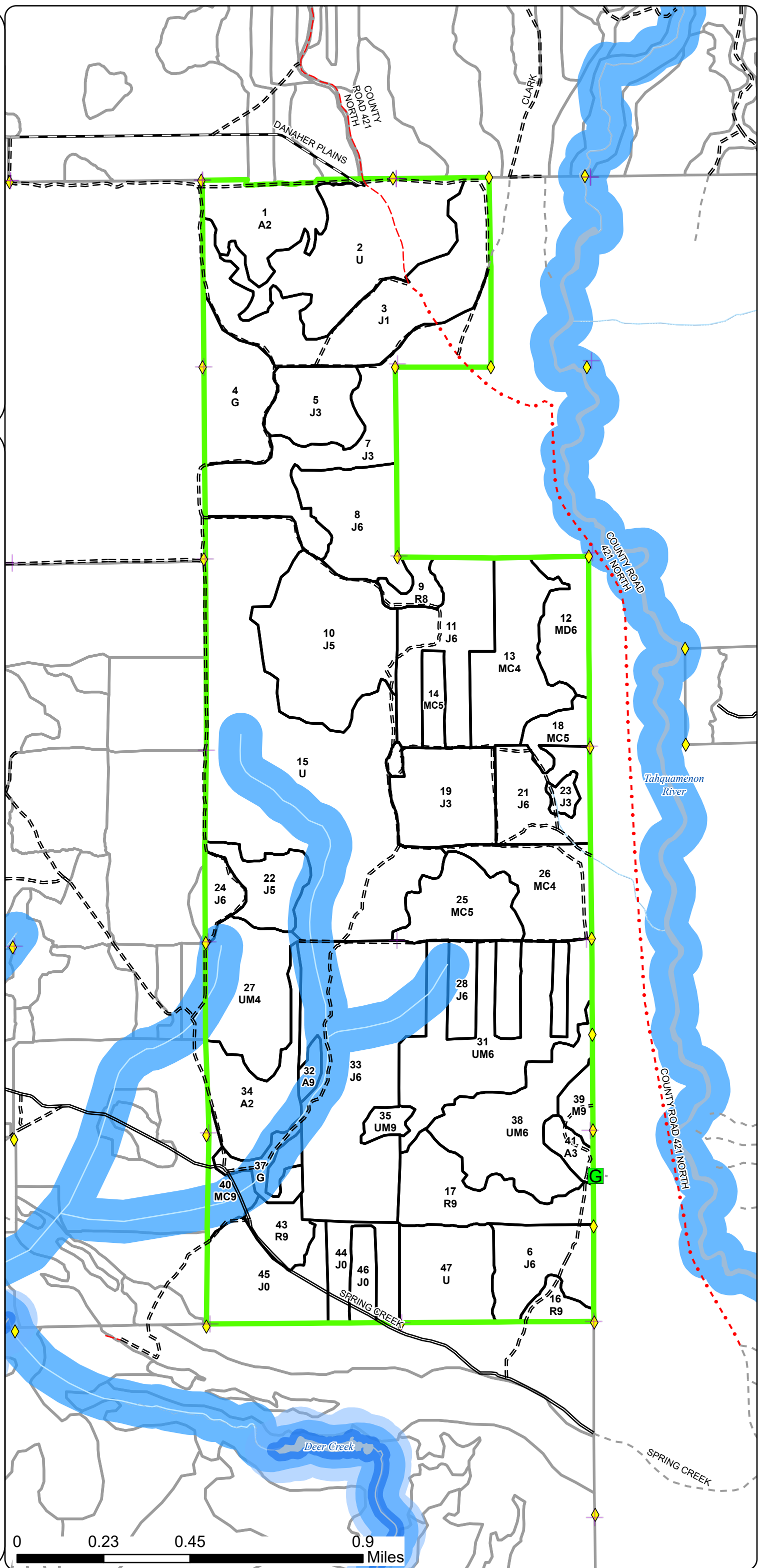
- Remonumented Section Corners
- Survey Grade Corners
- Gate
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Counties
- Compartment Boundary
- Stand Outline
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees



Compartment: 42097
T46N, R12W, Sec: 4, 9, 16
County: Luce
Unit: Newberry
Mgmt. Area: Grand Marais Moraine
Complex
YOE: 2026
Acres: 1,668.34 GIS Calculated
Examiner: Amy Livermore
Date Exported: 6/24/2025
Map Phase: Current Phase



-  Remonumented Section Corners
-  Survey Grade Corners
-  Gate
-  DNR - Primary Forest Road
-  DNR - Secondary Forest Road
-  DNR - Forest Access Route
-  County - Gravel Road
-  County - Dirt Road (Seasonal)
-  Private - Dirt / Gravel Road
-  Intermittent Stream
-  Perennial River
-  Lakes and Rivers
-  Counties
-  Compartment Boundary
-  Stand Boundaries
-  Natural Rivers Vegetative Buffer
-  Natural Rivers Zoning District
-  Cold Water Streams
-  High Priority Trout Stream Buffer



Report 1 – Total Acres by Cover Type and Age Class

	Age Class																		Total
	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	
Aspen	0	0	0	8	80	0	0	0	4	0	0	0	0	0	0	0	0	0	92
Herbaceous Openland	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
Jack Pine	75	0	119	29	116	76	42	272	0	0	0	0	0	0	0	0	0	0	729
Low-Density Trees	340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	340
Mixed Upland Deciduous	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	26
Natural Mixed Pines	0	0	0	0	0	71	0	11	0	24	0	0	0	0	0	0	0	51	157
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	8
Red Pine	0	0	0	0	0	0	0	0	0	74	0	0	0	0	0	0	0	0	74
Upland Mixed Forest	0	0	0	0	49	0	0	0	0	6	0	0	0	0	0	0	0	137	192
Total	464	0	119	37	245	147	68	283	4	104	9	0	0	0	0	0	0	188	1667

Report 2 – Treatment Summary

Newberry Mgt. Unit

Year of Entry: 2026

Acres of Harvest

Compartment 97

Total Compartment Acres: 1,668

Commercial Harvest - 560

Harvests with Site Condition - 0

Next Step Harvest - 0

Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overshoot Removal	Salvage	Other	Total Acres
Aspen	4	0	0	0	0	0	0	0	0	4
Herbaceous Openland	38	0	0	0	0	0	0	0	0	38
Jack Pine	373	0	0	0	0	0	0	0	0	373
Mixed Upland Deciduous	0	0	0	0	0	26	0	0	0	26
Red Pine	0	0	0	0	43	0	0	0	0	43
Upland Mixed Forest	22	0	0	0	57	0	0	0	0	79
Total	437	0	0	0	57	43	26	0	0	563

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	563	0	0	0	0	231	0	0	0	793
Next Step	0	0	220	0	0	0	0	0	0	220
Total	563	0	220	0	0	231	0	0	0	1013

S
t
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
----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

Approved Treatments:

28	42097028-2-Cut	23.3	42120 - Planted Jack Pine	6	63	51-80	Harvest	Clearcut	4222 - Natural Jack Pine	Planting Record	No
-----------	-----------------------	------	---------------------------	---	----	-------	---------	----------	--------------------------	-----------------	----

Prescription Clearcut with retention build into the treatment. Leave all oak. Retain 9 large (over 20") scattered white pine.Specs:Next StepTreatments:Acceptable jack pine, red pine, white pine, oak, birchRegen:OtherComment:Site Condition:Proposed Start Date: 10/01/2025

6	42097006-Cut	32.8	42120 - Planted Jack Pine	6	63	81-110	Harvest	Clearcut	4211 - Planted Red Pine	Planting Record	No
----------	---------------------	------	---------------------------	---	----	--------	---------	----------	-------------------------	-----------------	----

Prescription Clearcut with built in pocket retention. Include oak in pocket retention.Specs:Next StepTreatments:Acceptable red pineRegen:OtherComment:Site Condition:Proposed Start Date: 10/01/2025

8	42097008-Cut	40.4	42120 - Planted Jack Pine	6	50	81-110	Harvest	Clearcut	4212 - Planted Jack Pine	Planting Record	No
----------	---------------------	------	---------------------------	---	----	--------	---------	----------	--------------------------	-----------------	----

Prescription Cut everything down to 2". Retention built into the treatment. Leave all oak.Specs:Next StepTreatments:Acceptable jack pineRegen:OtherComment: The stand is declining due to jpbw, there is around 20-30% mortality and diameter growth is very minimal.Site Condition:Proposed Start Date: 10/01/2025

S
t
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
10 42097010-Cut	72.3	42220 - Natural Jack Pine	5	40	1-50	Harvest	Clearcut	4222 - Natural Jack Pine	Planting Record	No
<u>Prescription</u> Clearcut with pocket retention built into the treatment. Leave all oak. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> jack pine <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025										
11 42097011-Cut	50.1	42120 - Planted Jack Pine	6	63	111-140	Harvest	Clearcut	4212 - Planted Jack Pine	Planting Record	No
<u>Prescription</u> Clearcut. Retention is built into the treatment. Leave all oak. Leave diversity in the red line. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> jack pine <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025										
12 42097012-Cut	26.0	4191 - Mixed Upland Deciduous with Conifer	6	57	51-80	Harvest	Overstory Removal	4191 - Mixed Upland Deciduous with Conifer	Planting Record	No
<u>Prescription</u> Cut all jack, aspen and paper birch. Mark a total of 104 (4/acre) white pine and red pine to leave. Try to spread the leave trees out evenly <u>Specs:</u> across the treatment. Leave all deciduous trees 5" and under. Leave all red oak. <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025										

S
t
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
15 42097015-Monitor	219.6	3302 - Low Density Conifer Trees	99		Immature	Monitoring	Monitoring - Regeneration	3301 - Low Density Deciduous Trees	Previous Inventory	No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> ; Planting, Interplant <u>Treatments:</u> <u>Acceptable</u> scattered oak for WLD <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 04/26/2019										
21 42097021-Cut	33.4	42120 - Planted Jack Pine	6	63	81-110	Harvest	Clearcut	4212 - Planted Jack Pine	Planting Record	No
<u>Prescription</u> Clearcut with retention on the edge <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> jack pine <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025										
38 42097038-Cut	57.2	4310 - Pine, Oak Mix	6	79	81-110	Harvest	Shelterwood	4123 - Red Oak	Planting Record	No
<u>Prescription</u> Cut all aspen, paper birch and red maple. Thin the residual trees to 50-60 BA. BA may fall under 50 in some areas. Open up areas around <u>Specs:</u> residual oak. Cut up to 5 BA of oak within the stand. <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> red pine, white pine, red oak, red maple, paper birch, aspen <u>Regen:</u> <u>Other</u> Wildlife will assist with prep. <u>Comment:</u> Use oak wilt specs <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025										
28 42097028-Cut	6.5	42120 - Planted Jack Pine	6	63	51-80	Harvest	Clearcut	4319 - Mixed Upland Forest	Planting Record	No
<u>Prescription</u> Clearcut. Leave all oak. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> jack pine, red maple, red oak <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025										

S
t
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
31 42097031-Cut	17.04310	Pine, Oak Mix	6	58	51-80	Harvest	Clearcut	4222 - Natural Jack Pine	Planting Record	No
<u>Prescription</u> Clearcut with retention build into the treatment. Leave all oak. Retain 9 large (over 20") scattered white pine. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> jack pine, red pine, white pine, oak, birch <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025										
32 42097032-Cut	4.2	4133 - Aspen, Mixed Pine	9	70	111-140	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut. Leave all oak. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> aspen, oak, jack pine, red maple <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025										
33 42097033-17-New	66.1	42120 - Planted Jack Pine	6	63	81-110	Harvest	Clearcut	4211 - Planted Red Pine	Planting Record	No
<u>Prescription</u> Clearcut with retention build into the treatment. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> red pine <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025										
33 42097033-Cut	48.2	42120 - Planted Jack Pine	6	63	81-110	Harvest	Clearcut	4222 - Natural Jack Pine	Planting Record	No
<u>Prescription</u> Clearcut with retention build into the treatment. Leave all oak. Retain 9 large (over 20") scattered white pine. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> jack pine, red pine, white pine, oak, birch <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025										

S
t
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
35 42097035-Cut	4.54	310 - Pine, Oak Mix	9	80	111-140	Harvest	Clearcut	4211 - Planted Red Pine	Planting Record	No
<u>Prescription</u> Clearcut. No retention due to small size. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> oak, red pine, white pine, jack pine <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025										
37 42097037-Monitor	10.9	3101 - Poverty Grass, Cladonia	99			Monitoring	Monitoring	3301 - Low Density Deciduous Trees	Previous Inventory	No
<u>Prescription</u> monitor per WLD <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> scattered oak per WLD <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 11/21/2023										
17 42097017-Cut	42.74	2210 - Natural Red Pine	9	88	111-140	Harvest	Thinning	42210 - Natural Red Pine	Planting Record	No
<u>Prescription</u> Cut all aspen, birch and red maple. Mark to cut red and white pine and red oak to achieve 80-90 BA residual. Leave all oak. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> red pine, white pine, red oak, paper birch <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2025										
4 42097004-Cut	38.2	3101 - Poverty Grass, Cladonia	99		Immature	Harvest	Clearcut	211 - Cropland	Previous Inventory	No
<u>Prescription</u> Final harvest and leave no retention to maintain opening. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> No regeneration is desired to maintain opening. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2021										

Newberry Mgt. Unit		Report 3 -- Treatments							Compartment: 97		
									Year of Entry: 2026		
S t 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:		793.4									



Availability for Management

Total Acres	Acres Available	Acres Available With Condition	Acres Not Available
-------------	-----------------	--------------------------------	---------------------

Dominant Site Conditions

5C 5E

92	92	0	0	Aspen		
48	49	0	0	Herbaceous Openland		
657	653	0	4	Jack Pine		4
340	340	0	0	Low-Density Trees		
26	26	0	0	Mixed Upland Deciduous		
149	147	0	2	Natural Mixed Pines		2
8	9	0	0	Northern Hardwood		
74	43	31	0	Red Pine	31	
188	187	1	0	Upland Mixed Forest	1	
1,582	1,544	32	6	Total Forested Acres	32	6
	98%	2%	0%	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.

Site No.	Dominant Site Cond	Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								
2	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								
3	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								

Report 4 – Site Conditions

Newberry Mgt. Unit
Amy Livermore: Examiner

Compartment: 97
Year of Entry: 2026



4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Stand was thinned 2008.							
6	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Compartment: 97
Year of Entry: 2026



11	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Holding this portion of the stand based on compartment review decision.							

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

DUERRG

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																														
7	42120 - Planted Jack Pine	Sapling Well	73.1	15	Immature	N/A	TS# 42-005-06-01. Planted to JP in spring 2010.																																														
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Jack Pine</td><td>95</td><td>Log</td><td>2</td><td>15</td></tr><tr><td>Red Maple</td><td>2</td><td>Log</td><td>2</td><td></td></tr><tr><td>Quaking Aspen</td><td>3</td><td>Log</td><td>2</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	95	Log	2	15	Red Maple	2	Log	2		Quaking Aspen	3	Log	2		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Jack Pine</td><td>Full</td><td></td><td></td></tr><tr><td>Red Maple</td><td>Low</td><td></td><td></td></tr><tr><td>Quaking Aspen</td><td>Low</td><td></td><td></td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	Jack Pine	Full			Red Maple	Low			Quaking Aspen	Low			Regen check spring 2014: Planted JP = 860 t/ac, Volunteer JP = 150 t/ac, Volunteer red maple = 25 t/ac, In addition the east part of the stand contains about 100 t/ac of aspen.											
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Jack Pine	95	Log	2	15																																																	
Red Maple	2	Log	2																																																		
Quaking Aspen	3	Log	2																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Jack Pine	Full																																																				
Red Maple	Low																																																				
Quaking Aspen	Low																																																				
8	42120 - Planted Jack Pine	Poletimber Well	41.8	50	81-110	N/A	JP has dieback due to jp budworm. Very few RP and WP. small size for age of stand																																														
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Jack Pine</td><td>100</td><td>Seedling</td><td>7</td><td>50</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	100	Seedling	7	50	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Maple</td><td>Trace</td><td>Variable</td><td>Variable</td></tr><tr><td>White Pine</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Trace	Variable	Variable	White Pine	Low	< 5 feet	< 5 feet																										
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Jack Pine	100	Seedling	7	50																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Red Maple	Trace	Variable	Variable																																																		
White Pine	Low	< 5 feet	< 5 feet																																																		
9	42210 - Natural Red Pine	Sawtimber Medium	8.6	84	1-50	N/A	Cut in 2009 (TS#005-06). Scarified 2011 (FTP C42-661). Residual BA varies from 0 to 100. Regen check in spring 2014 shows 211 t/ac. Plant areas with insufficient regen to JP.																																														
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Pine</td><td>10</td><td></td><td>12</td><td></td></tr><tr><td>Red Pine</td><td>90</td><td></td><td>12</td><td>84</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	White Pine	10		12		Red Pine	90		12	84	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Pine</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>White Pine</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Jack Pine</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Red Maple</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Quaking Aspen</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Red Oak</td><td>Low</td><td>Variable</td><td>Variable</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	Red Pine	Low	< 5 feet	< 5 feet	White Pine	Low	< 5 feet	< 5 feet	Jack Pine	Low	< 5 feet	< 5 feet	Red Maple	Low	< 5 feet	< 5 feet	Quaking Aspen	Low	< 5 feet	< 5 feet	Red Oak	Low	Variable	Variable	10/26/18 - Cancelled planting due to small acreage and time since scarification.				
Canopy Species	% Cover	Size Class	DBH	Age																																																	
White Pine	10		12																																																		
Red Pine	90		12	84																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Red Pine	Low	< 5 feet	< 5 feet																																																		
White Pine	Low	< 5 feet	< 5 feet																																																		
Jack Pine	Low	< 5 feet	< 5 feet																																																		
Red Maple	Low	< 5 feet	< 5 feet																																																		
Quaking Aspen	Low	< 5 feet	< 5 feet																																																		
Red Oak	Low	Variable	Variable																																																		
10	42220 - Natural Jack Pine	Poletimber Medium	76.3	40	1-50	N/A	Cut in 1985. The south part of the stand is less dense. There are a few scattered larger residual trees (jp, rp, wp). Stand is in decline due to jpbw.																																														
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Jack Pine</td><td>90</td><td>Seedling</td><td>7</td><td>40</td></tr><tr><td>Quaking Aspen</td><td>3</td><td>Pole</td><td>4</td><td></td></tr><tr><td>Red Maple</td><td>3</td><td>Pole</td><td>3</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>4</td><td>Pole</td><td>4</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	90	Seedling	7	40	Quaking Aspen	3	Pole	4		Red Maple	3	Pole	3		Bigtooth Aspen	4	Pole	4		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Maple</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Quaking Aspen</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Jack Pine</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	< 5 feet	< 5 feet	Quaking Aspen	Low	< 5 feet	< 5 feet	Jack Pine	Low	< 5 feet	< 5 feet							
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Jack Pine	90	Seedling	7	40																																																	
Quaking Aspen	3	Pole	4																																																		
Red Maple	3	Pole	3																																																		
Bigtooth Aspen	4	Pole	4																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Red Maple	Low	< 5 feet	< 5 feet																																																		
Quaking Aspen	Low	< 5 feet	< 5 feet																																																		
Jack Pine	Low	< 5 feet	< 5 feet																																																		
11	42120 - Planted Jack Pine	Poletimber Well	52.1	63	111-140	N/A	Planted JP with scattered RP, WP, oak and red maple. Old RR grade w/in stand not drivable.																																														
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Maple</td><td>2</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Red Pine</td><td>5</td><td></td><td>16</td><td></td></tr><tr><td>Red Oak</td><td>3</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>White Pine</td><td>5</td><td></td><td>14</td><td></td></tr><tr><td>Jack Pine</td><td>85</td><td>Seedling</td><td>8</td><td>63</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	2	Seedling	8		Red Pine	5		16		Red Oak	3	Seedling	8		White Pine	5		14		Jack Pine	85	Seedling	8	63	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Maple</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>White Pine</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Beech</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	< 5 feet	< 5 feet	White Pine	Medium	< 5 feet	< 5 feet	Beech	Low	< 5 feet	< 5 feet		
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Red Maple	2	Seedling	8																																																		
Red Pine	5		16																																																		
Red Oak	3	Seedling	8																																																		
White Pine	5		14																																																		
Jack Pine	85	Seedling	8	63																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Red Maple	Low	< 5 feet	< 5 feet																																																		
White Pine	Medium	< 5 feet	< 5 feet																																																		
Beech	Low	< 5 feet	< 5 feet																																																		

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																																																			
12	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	26.0	57	51-80	N/A	Mix of hardwoods and conifers with variable species composition, density and size.																																																																																																			
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>2</td><td>Sapling</td><td>6</td><td></td><td>Serviceberry (Juneberry)</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>White Pine</td><td>15</td><td></td><td>14</td><td></td><td>Red Pine</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Jack Pine</td><td>10</td><td>Seedling</td><td>7</td><td></td><td>Balsam Fir</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Quaking Aspen</td><td>10</td><td>Seedling</td><td>6</td><td></td><td>Red Maple</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Pine</td><td>10</td><td></td><td>14</td><td></td><td>Paper Birch</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Oak</td><td>2</td><td>Seedling</td><td>8</td><td></td><td>White Pine</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>White Spruce</td><td>2</td><td>Seedling</td><td>8</td><td></td><td>Jack Pine</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Maple</td><td>20</td><td>Seedling</td><td>7</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Paper Birch</td><td>9</td><td>Seedling</td><td>8</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Bigtooth Aspen</td><td>20</td><td>Seedling</td><td>9</td><td>57</td><td></td><td></td><td></td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	2	Sapling	6		Serviceberry (Juneberry)	Low	10 - 20 feet	10 - 20 feet	White Pine	15		14		Red Pine	Low	10 - 20 feet	10 - 20 feet	Jack Pine	10	Seedling	7		Balsam Fir	Low	5 - 10 feet	5 - 10 feet	Quaking Aspen	10	Seedling	6		Red Maple	High	5 - 10 feet	5 - 10 feet	Red Pine	10		14		Paper Birch	Low	5 - 10 feet	5 - 10 feet	Red Oak	2	Seedling	8		White Pine	High	5 - 10 feet	5 - 10 feet	White Spruce	2	Seedling	8		Jack Pine	Low	5 - 10 feet	5 - 10 feet	Red Maple	20	Seedling	7						Paper Birch	9	Seedling	8						Bigtooth Aspen	20	Seedling	9	57				
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																																																																		
Balsam Fir	2	Sapling	6		Serviceberry (Juneberry)	Low	10 - 20 feet	10 - 20 feet																																																																																																		
White Pine	15		14		Red Pine	Low	10 - 20 feet	10 - 20 feet																																																																																																		
Jack Pine	10	Seedling	7		Balsam Fir	Low	5 - 10 feet	5 - 10 feet																																																																																																		
Quaking Aspen	10	Seedling	6		Red Maple	High	5 - 10 feet	5 - 10 feet																																																																																																		
Red Pine	10		14		Paper Birch	Low	5 - 10 feet	5 - 10 feet																																																																																																		
Red Oak	2	Seedling	8		White Pine	High	5 - 10 feet	5 - 10 feet																																																																																																		
White Spruce	2	Seedling	8		Jack Pine	Low	5 - 10 feet	5 - 10 feet																																																																																																		
Red Maple	20	Seedling	7																																																																																																							
Paper Birch	9	Seedling	8																																																																																																							
Bigtooth Aspen	20	Seedling	9	57																																																																																																						
13	42260 - Natural Pine, Mixed Deciduous	Poletimber Poor	51.1	56	1-50	N/A	Natural succession of old stump field to clumps of trees. Species composition, size, and density varies greatly throughout.																																																																																																			
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Pine</td><td>20</td><td></td><td>9</td><td></td><td>Red Maple</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Maple</td><td>15</td><td>Sapling</td><td>7</td><td></td><td>Serviceberry (Juneberry)</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Paper Birch</td><td>5</td><td>Sapling</td><td>7</td><td></td><td>Red Pine</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Bigtooth Aspen</td><td>5</td><td>Sapling</td><td>6</td><td></td><td>Quaking Aspen</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Quaking Aspen</td><td>5</td><td>Sapling</td><td>6</td><td></td><td>White Pine</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>White Pine</td><td>35</td><td></td><td>9</td><td>56</td><td>Jack Pine</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Jack Pine</td><td>15</td><td>Sapling</td><td>7</td><td></td><td></td><td></td><td></td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Red Pine	20		9		Red Maple	Low	5 - 10 feet	5 - 10 feet	Red Maple	15	Sapling	7		Serviceberry (Juneberry)	Medium	10 - 20 feet	10 - 20 feet	Paper Birch	5	Sapling	7		Red Pine	Low	5 - 10 feet	5 - 10 feet	Bigtooth Aspen	5	Sapling	6		Quaking Aspen	Low	5 - 10 feet	5 - 10 feet	Quaking Aspen	5	Sapling	6		White Pine	Medium	5 - 10 feet	5 - 10 feet	White Pine	35		9	56	Jack Pine	Medium	< 5 feet	< 5 feet	Jack Pine	15	Sapling	7																																
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																																																																		
Red Pine	20		9		Red Maple	Low	5 - 10 feet	5 - 10 feet																																																																																																		
Red Maple	15	Sapling	7		Serviceberry (Juneberry)	Medium	10 - 20 feet	10 - 20 feet																																																																																																		
Paper Birch	5	Sapling	7		Red Pine	Low	5 - 10 feet	5 - 10 feet																																																																																																		
Bigtooth Aspen	5	Sapling	6		Quaking Aspen	Low	5 - 10 feet	5 - 10 feet																																																																																																		
Quaking Aspen	5	Sapling	6		White Pine	Medium	5 - 10 feet	5 - 10 feet																																																																																																		
White Pine	35		9	56	Jack Pine	Medium	< 5 feet	< 5 feet																																																																																																		
Jack Pine	15	Sapling	7																																																																																																							
14	42290 - Natural Mixed Pine	Poletimber Medium	11.4	63	1-50	N/A	Natural stand of varying density, size and species of trees. More open at north. SW corner of stand is natural log-sized red pine.																																																																																																			
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Pine</td><td>45</td><td></td><td>12</td><td>63</td><td>Red Pine</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>White Pine</td><td>15</td><td></td><td>9</td><td></td><td>Serviceberry (Juneberry)</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Jack Pine</td><td>20</td><td>Sapling</td><td>6</td><td></td><td>White Pine</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Oak</td><td>5</td><td>Sapling</td><td>6</td><td></td><td>Jack Pine</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Red Maple</td><td>5</td><td>Sapling</td><td>5</td><td></td><td>Red Maple</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Bigtooth Aspen</td><td>10</td><td>Sapling</td><td>7</td><td></td><td>Bigtooth Aspen</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Red Pine	45		12	63	Red Pine	Low	5 - 10 feet	5 - 10 feet	White Pine	15		9		Serviceberry (Juneberry)	Low	10 - 20 feet	10 - 20 feet	Jack Pine	20	Sapling	6		White Pine	Low	5 - 10 feet	5 - 10 feet	Red Oak	5	Sapling	6		Jack Pine	Medium	< 5 feet	< 5 feet	Red Maple	5	Sapling	5		Red Maple	Low	< 5 feet	< 5 feet	Bigtooth Aspen	10	Sapling	7		Bigtooth Aspen	Medium	5 - 10 feet	5 - 10 feet																																				
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																																																																		
Red Pine	45		12	63	Red Pine	Low	5 - 10 feet	5 - 10 feet																																																																																																		
White Pine	15		9		Serviceberry (Juneberry)	Low	10 - 20 feet	10 - 20 feet																																																																																																		
Jack Pine	20	Sapling	6		White Pine	Low	5 - 10 feet	5 - 10 feet																																																																																																		
Red Oak	5	Sapling	6		Jack Pine	Medium	< 5 feet	< 5 feet																																																																																																		
Red Maple	5	Sapling	5		Red Maple	Low	< 5 feet	< 5 feet																																																																																																		
Bigtooth Aspen	10	Sapling	7		Bigtooth Aspen	Medium	5 - 10 feet	5 - 10 feet																																																																																																		

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
15	3302 - Low Density Conifer Trees	Unspecified	219.6		Immature	No	Burned in 1991. Filling in with trees. planted ~250 large oak in summer 2018					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Serviceberry (Juneberry)	Medium	5 - 10 feet	5 - 10 feet	
								Red Oak	Low	>20 feet	>20 feet	
								Red Pine	Low	>20 feet	>20 feet	
								Quaking Aspen	Low	Variable	Variable	
								Jack Pine	Medium	>20 feet	>20 feet	
								Black Cherry	Low	Variable	Variable	
								Red Maple	Low	>20 feet	>20 feet	
								Bigtooth Aspen	Medium	Variable	Variable	
16	42210 - Natural Red Pine	Sawtimber Well	8.2	87	81-110	N/A	Harvested as "Danaher Pine" #003-06-01.					
								Canopy Species	% Cover	Size Class	DBH	Age
								White Pine	10		12	
								Red Pine	85		12	87
								Red Oak	5		9	
								Sub-Canopy Species	Density	Avg. Height	Size	
								Red Pine	Low	< 5 feet	< 5 feet	
								Red Maple	Low	< 5 feet	< 5 feet	
								Paper Birch	Low	>20 feet	>20 feet	
								Red Oak	Low	< 5 feet	< 5 feet	
White Pine	High	5 - 10 feet	5 - 10 feet									
Jack Pine	Low	Variable	Variable									
17	42210 - Natural Red Pine	Sawtimber Well	42.7	88	111-140	N/A	Natural RP with other species. BA is variable, and stand contains some small openings. East side is more diverse and west side is heavy to red pine.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Red Pine	80		12	88
								Red Oak	5		8	
								Paper Birch	2	Sapling	6	
								Bigtooth Aspen	5	Seedling	8	
								White Pine	8		12	
								Sub-Canopy Species	Density	Avg. Height	Size	
								White Pine	High	5 - 10 feet	5 - 10 feet	
								Red Maple	Low	5 - 10 feet	5 - 10 feet	
Beech	Low	< 5 feet	< 5 feet									
Red Oak	Medium	< 5 feet	< 5 feet									
18	42290 - Natural Mixed Pine	Poletimber Medium	12.1	87	51-80	N/A	Mix of species, density and size. Fairly open.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Red Pine	25		12	
								Red Oak	10	Seedling	8	
								White Pine	30		14	87
								Jack Pine	20	Seedling	7	
								Red Maple	5	Sapling	6	
								Paper Birch	5	Sapling	6	
								Bigtooth Aspen	5	Seedling	8	
								Sub-Canopy Species	Density	Avg. Height	Size	
Red Pine	Low	5 - 10 feet	5 - 10 feet									
Bigtooth Aspen	Low	5 - 10 feet	5 - 10 feet									
White Pine	Medium	Variable	Variable									
Jack Pine	Low	5 - 10 feet	5 - 10 feet									
Serviceberry (Juneberry)	Low	Variable	Variable									
19	42120 - Planted Jack Pine	Sapling Well	42.0	15	Immature	N/A	Planted to JP in spring 2010 (FTP C42-658). Regen count 2014: 932 JP t/ac, 266 A t/ac, 22 RM t/ac.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Jack Pine	100	Log	2	15
Sub-Canopy Species	Density	Avg. Height	Size									
Red Maple	Low	10 - 20 feet	10 - 20 feet									

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																									
21	42120 - Planted Jack Pine	Poletimber Well	34.4	63	81-110	N/A	Planted JP with scattered RP, WP, and oak. High jp mortality																																																									
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Oak</td><td>1</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Red Pine</td><td>3</td><td></td><td>14</td><td></td></tr><tr><td>White Pine</td><td>1</td><td></td><td>12</td><td></td></tr><tr><td>Jack Pine</td><td>95</td><td>Seedling</td><td>8</td><td>63</td></tr></table>			Canopy Species	% Cover	Size Class	DBH		Age	Red Oak	1	Seedling	8		Red Pine	3		14		White Pine	1		12		Jack Pine	95	Seedling	8	63	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Pine</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Beech</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Low	< 5 feet	< 5 feet	Beech	Low	< 5 feet	< 5 feet																					
Canopy Species	% Cover	Size Class	DBH	Age																																																												
Red Oak	1	Seedling	8																																																													
Red Pine	3		14																																																													
White Pine	1		12																																																													
Jack Pine	95	Seedling	8	63																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																													
White Pine	Low	< 5 feet	< 5 feet																																																													
Beech	Low	< 5 feet	< 5 feet																																																													
22	42220 - Natural Jack Pine	Poletimber Medium	22.1	34	1-50	N/A	Cut in 1986 and burned in 1991. Naturally regenerating to JP with a mix of other species. A few scattered older residual trees.																																																									
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Pine</td><td>5</td><td>Seedling</td><td>5</td><td></td></tr><tr><td>Red Oak</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>White Pine</td><td>5</td><td>Seedling</td><td>5</td><td></td></tr><tr><td>Jack Pine</td><td>75</td><td>Seedling</td><td>6</td><td>34</td></tr><tr><td>Red Maple</td><td>5</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH		Age	Red Pine	5	Seedling	5		Red Oak	5	Seedling	6		White Pine	5	Seedling	5		Jack Pine	75	Seedling	6	34	Red Maple	5	Sapling	5		Bigtooth Aspen	5	Seedling	6		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Serviceberry (Juneberry)</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>White Pine</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Jack Pine</td><td>Medium</td><td>Variable</td><td>Variable</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	Serviceberry (Juneberry)	Medium	5 - 10 feet	5 - 10 feet	White Pine	Low	Variable	Variable	Jack Pine	Medium	Variable	Variable							
Canopy Species	% Cover	Size Class	DBH	Age																																																												
Red Pine	5	Seedling	5																																																													
Red Oak	5	Seedling	6																																																													
White Pine	5	Seedling	5																																																													
Jack Pine	75	Seedling	6	34																																																												
Red Maple	5	Sapling	5																																																													
Bigtooth Aspen	5	Seedling	6																																																													
Sub-Canopy Species	Density	Avg. Height	Size																																																													
Serviceberry (Juneberry)	Medium	5 - 10 feet	5 - 10 feet																																																													
White Pine	Low	Variable	Variable																																																													
Jack Pine	Medium	Variable	Variable																																																													
23	42120 - Planted Jack Pine	Sapling Well	4.2	15	Immature	N/A	TS#003-06-01 complete in 2008. Trenched 10/09 (FTP C42-657. 2014 regen survey: 867 JP t/ac, 66 WP t/ac, 33 Aspen t/ac. Fully stocked.																																																									
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Bigtooth Aspen</td><td>3</td><td>Log</td><td>2</td><td></td></tr><tr><td>White Pine</td><td>2</td><td>Log</td><td>2</td><td></td></tr><tr><td>Jack Pine</td><td>95</td><td>Log</td><td>2</td><td>15</td></tr></table>			Canopy Species	% Cover	Size Class	DBH		Age	Bigtooth Aspen	3	Log	2		White Pine	2	Log	2		Jack Pine	95	Log	2	15																																									
Canopy Species	% Cover	Size Class	DBH	Age																																																												
Bigtooth Aspen	3	Log	2																																																													
White Pine	2	Log	2																																																													
Jack Pine	95	Log	2	15																																																												
24	42220 - Natural Jack Pine	Poletimber Well	10.1	39	51-80	N/A	Cut with TS#002-86. Variable density - some sparse areas.																																																									
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Oak</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Red Pine</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Red Maple</td><td>5</td><td>Pole</td><td>4</td><td></td></tr><tr><td>White Pine</td><td>10</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Jack Pine</td><td>75</td><td>Seedling</td><td>8</td><td>39</td></tr></table>			Canopy Species	% Cover	Size Class	DBH		Age	Red Oak	5	Seedling	6		Red Pine	5	Seedling	6		Red Maple	5	Pole	4		White Pine	10	Seedling	8		Jack Pine	75	Seedling	8	39	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Pine</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Jack Pine</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Serviceberry (Juneberry)</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Low	< 5 feet	< 5 feet	Jack Pine	Medium	< 5 feet	< 5 feet	Serviceberry (Juneberry)	Medium	5 - 10 feet	5 - 10 feet												
Canopy Species	% Cover	Size Class	DBH	Age																																																												
Red Oak	5	Seedling	6																																																													
Red Pine	5	Seedling	6																																																													
Red Maple	5	Pole	4																																																													
White Pine	10	Seedling	8																																																													
Jack Pine	75	Seedling	8	39																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																													
White Pine	Low	< 5 feet	< 5 feet																																																													
Jack Pine	Medium	< 5 feet	< 5 feet																																																													
Serviceberry (Juneberry)	Medium	5 - 10 feet	5 - 10 feet																																																													
25	42290 - Natural Mixed Pine	Poletimber Medium	34.2	43	1-50	N/A	Scattered larger pine and oak with a mix of poles and saplings. Some areas of the stand are more open than others. Lots of aspen saplings filling in some of the open areas.																																																									
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Pine</td><td>15</td><td></td><td>12</td><td></td></tr><tr><td>Paper Birch</td><td>5</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Red Oak</td><td>20</td><td></td><td>10</td><td></td></tr><tr><td>White Pine</td><td>20</td><td></td><td>12</td><td></td></tr><tr><td>Jack Pine</td><td>40</td><td>Seedling</td><td>7</td><td>43</td></tr></table>			Canopy Species	% Cover	Size Class	DBH		Age	Red Pine	15		12		Paper Birch	5	Seedling	7		Red Oak	20		10		White Pine	20		12		Jack Pine	40	Seedling	7	43	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Pine</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Jack Pine</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Red Maple</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Bigtooth Aspen</td><td>High</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Red Pine</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Serviceberry (Juneberry)</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Medium	< 5 feet	< 5 feet	Jack Pine	Medium	< 5 feet	< 5 feet	Red Maple	Low	5 - 10 feet	5 - 10 feet	Bigtooth Aspen	High	>20 feet	>20 feet	Red Pine	Low	< 5 feet	< 5 feet	Serviceberry (Juneberry)	Medium	10 - 20 feet	10 - 20 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																												
Red Pine	15		12																																																													
Paper Birch	5	Seedling	7																																																													
Red Oak	20		10																																																													
White Pine	20		12																																																													
Jack Pine	40	Seedling	7	43																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																													
White Pine	Medium	< 5 feet	< 5 feet																																																													
Jack Pine	Medium	< 5 feet	< 5 feet																																																													
Red Maple	Low	5 - 10 feet	5 - 10 feet																																																													
Bigtooth Aspen	High	>20 feet	>20 feet																																																													
Red Pine	Low	< 5 feet	< 5 feet																																																													
Serviceberry (Juneberry)	Medium	10 - 20 feet	10 - 20 feet																																																													

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																																
26	42260 - Natural Pine, Mixed Deciduous	Poletimber Poor	37.4	40	1-50	N/A	Harvested in 1985.																																																																																
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Pine</td><td>25</td><td></td><td>10</td><td></td></tr><tr><td>Quaking Aspen</td><td>5</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Red Oak</td><td>10</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Red Maple</td><td>5</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Paper Birch</td><td>10</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>10</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>White Pine</td><td>10</td><td></td><td>10</td><td></td></tr><tr><td>Jack Pine</td><td>25</td><td>Seedling</td><td>7</td><td>40</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	25		10		Quaking Aspen	5	Seedling	8		Red Oak	10	Seedling	7		Red Maple	5	Seedling	7		Paper Birch	10	Seedling	7		Bigtooth Aspen	10	Seedling	8		White Pine	10		10		Jack Pine	25	Seedling	7	40	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Serviceberry (Juneberry)</td><td>Medium</td><td>Variable</td><td>Variable</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Serviceberry (Juneberry)	Medium	Variable	Variable																												
Canopy Species	% Cover	Size Class	DBH	Age																																																																																			
Red Pine	25		10																																																																																				
Quaking Aspen	5	Seedling	8																																																																																				
Red Oak	10	Seedling	7																																																																																				
Red Maple	5	Seedling	7																																																																																				
Paper Birch	10	Seedling	7																																																																																				
Bigtooth Aspen	10	Seedling	8																																																																																				
White Pine	10		10																																																																																				
Jack Pine	25	Seedling	7	40																																																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																																																				
Serviceberry (Juneberry)	Medium	Variable	Variable																																																																																				
27	4311 - Pine, Aspen Mix	Poletimber Poor	49.3	34	1-50	N/A	Stand was harvested in 1985, and burned in 1991. Naturally regenerating to a mix of conifers and hardwoods.																																																																																
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Oak</td><td>5</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Quaking Aspen</td><td>5</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Red Pine</td><td>5</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>White Pine</td><td>5</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Jack Pine</td><td>35</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Black Cherry</td><td>5</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Red Maple</td><td>5</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>35</td><td>Sapling</td><td>6</td><td>34</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	5	Sapling	6		Quaking Aspen	5	Sapling	6		Red Pine	5	Sapling	6		White Pine	5	Sapling	6		Jack Pine	35	Sapling	6		Black Cherry	5	Sapling	6		Red Maple	5	Sapling	6		Bigtooth Aspen	35	Sapling	6	34	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Serviceberry (Juneberry)</td><td>Medium</td><td>Variable</td><td>Variable</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Serviceberry (Juneberry)	Medium	Variable	Variable																												
Canopy Species	% Cover	Size Class	DBH	Age																																																																																			
Red Oak	5	Sapling	6																																																																																				
Quaking Aspen	5	Sapling	6																																																																																				
Red Pine	5	Sapling	6																																																																																				
White Pine	5	Sapling	6																																																																																				
Jack Pine	35	Sapling	6																																																																																				
Black Cherry	5	Sapling	6																																																																																				
Red Maple	5	Sapling	6																																																																																				
Bigtooth Aspen	35	Sapling	6	34																																																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																																																				
Serviceberry (Juneberry)	Medium	Variable	Variable																																																																																				
28	42120 - Planted Jack Pine	Poletimber Well	29.4	63	51-80	N/A	A lot of hardwood regen, especially in the south. Jack pine is dying and about 15% are already dead.																																																																																
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Pine</td><td>8</td><td></td><td>14</td><td></td></tr><tr><td>Paper Birch</td><td>2</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Red Oak</td><td>5</td><td></td><td>10</td><td></td></tr><tr><td>Jack Pine</td><td>85</td><td>Seedling</td><td>8</td><td>63</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	8		14		Paper Birch	2	Seedling	6		Red Oak	5		10		Jack Pine	85	Seedling	8	63	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Pine</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Red Maple</td><td>High</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Red Pine</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Beech</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Red Oak</td><td>High</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Medium	< 5 feet	< 5 feet	Red Maple	High	< 5 feet	< 5 feet	Red Pine	Low	< 5 feet	< 5 feet	Beech	Low	< 5 feet	< 5 feet	Red Oak	High	< 5 feet	< 5 feet																																
Canopy Species	% Cover	Size Class	DBH	Age																																																																																			
Red Pine	8		14																																																																																				
Paper Birch	2	Seedling	6																																																																																				
Red Oak	5		10																																																																																				
Jack Pine	85	Seedling	8	63																																																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																																																				
White Pine	Medium	< 5 feet	< 5 feet																																																																																				
Red Maple	High	< 5 feet	< 5 feet																																																																																				
Red Pine	Low	< 5 feet	< 5 feet																																																																																				
Beech	Low	< 5 feet	< 5 feet																																																																																				
Red Oak	High	< 5 feet	< 5 feet																																																																																				
31	4310 - Pine, Oak Mix	Poletimber Well	80.1	58	51-80	N/A	A mix of species, ages and sizes throughout. Scattered open areas. Seedling through log sized trees with variable density.																																																																																
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Pine</td><td>20</td><td></td><td>12</td><td>58</td></tr><tr><td>Jack Pine</td><td>15</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Quaking Aspen</td><td>5</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Red Maple</td><td>5</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Paper Birch</td><td>5</td><td>Sapling</td><td>7</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>10</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Red Oak</td><td>20</td><td></td><td>10</td><td></td></tr><tr><td>Red Pine</td><td>20</td><td></td><td>16</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	White Pine	20		12	58	Jack Pine	15	Seedling	7		Quaking Aspen	5	Sapling	6		Red Maple	5	Sapling	6		Paper Birch	5	Sapling	7		Bigtooth Aspen	10	Seedling	8		Red Oak	20		10		Red Pine	20		16		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Quaking Aspen</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Serviceberry (Juneberry)</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Red Pine</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>White Pine</td><td>High</td><td>Variable</td><td>Variable</td></tr><tr><td>Jack Pine</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Maple</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Bigtooth Aspen</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Red Oak</td><td>Medium</td><td>Variable</td><td>Variable</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Low	10 - 20 feet	10 - 20 feet	Serviceberry (Juneberry)	Medium	10 - 20 feet	10 - 20 feet	Red Pine	Low	5 - 10 feet	5 - 10 feet	White Pine	High	Variable	Variable	Jack Pine	Medium	5 - 10 feet	5 - 10 feet	Red Maple	Medium	5 - 10 feet	5 - 10 feet	Bigtooth Aspen	Medium	10 - 20 feet	10 - 20 feet	Red Oak	Medium	Variable	Variable
Canopy Species	% Cover	Size Class	DBH	Age																																																																																			
White Pine	20		12	58																																																																																			
Jack Pine	15	Seedling	7																																																																																				
Quaking Aspen	5	Sapling	6																																																																																				
Red Maple	5	Sapling	6																																																																																				
Paper Birch	5	Sapling	7																																																																																				
Bigtooth Aspen	10	Seedling	8																																																																																				
Red Oak	20		10																																																																																				
Red Pine	20		16																																																																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																																																				
Quaking Aspen	Low	10 - 20 feet	10 - 20 feet																																																																																				
Serviceberry (Juneberry)	Medium	10 - 20 feet	10 - 20 feet																																																																																				
Red Pine	Low	5 - 10 feet	5 - 10 feet																																																																																				
White Pine	High	Variable	Variable																																																																																				
Jack Pine	Medium	5 - 10 feet	5 - 10 feet																																																																																				
Red Maple	Medium	5 - 10 feet	5 - 10 feet																																																																																				
Bigtooth Aspen	Medium	10 - 20 feet	10 - 20 feet																																																																																				
Red Oak	Medium	Variable	Variable																																																																																				

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																										
32	4133 - Aspen, Mixed Pine	Sawtimber Well	4.2	70	111-140	N/A																																																											
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Pine</td><td>10</td><td></td><td>9</td><td></td></tr><tr><td>Jack Pine</td><td>10</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Red Maple</td><td>3</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Paper Birch</td><td>2</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>70</td><td></td><td>11</td><td>70</td></tr><tr><td>Red Oak</td><td>5</td><td></td><td>10</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	White Pine	10		9		Jack Pine	10	Seedling	8		Red Maple	3	Seedling	8		Paper Birch	2	Seedling	8		Bigtooth Aspen	70		11	70	Red Oak	5		10		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Serviceberry (Juneberry)</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>White Pine</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Jack Pine</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Red Maple</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Serviceberry (Juneberry)	Low	Variable	Variable	White Pine	Medium	< 5 feet	< 5 feet	Jack Pine	Low	< 5 feet	< 5 feet	Red Maple	Low	< 5 feet	< 5 feet				
Canopy Species	% Cover	Size Class	DBH	Age																																																													
White Pine	10		9																																																														
Jack Pine	10	Seedling	8																																																														
Red Maple	3	Seedling	8																																																														
Paper Birch	2	Seedling	8																																																														
Bigtooth Aspen	70		11	70																																																													
Red Oak	5		10																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Serviceberry (Juneberry)	Low	Variable	Variable																																																														
White Pine	Medium	< 5 feet	< 5 feet																																																														
Jack Pine	Low	< 5 feet	< 5 feet																																																														
Red Maple	Low	< 5 feet	< 5 feet																																																														
33	42120 - Planted Jack Pine	Poletimber Well	122.5	63	81-110	N/A	Planted JP with scattered RP, oak, WP, aspen and paper birch. The northeast contains a lot of oak.																																																										
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Pine</td><td>10</td><td></td><td>12</td><td></td></tr><tr><td>Quaking Aspen</td><td>2</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Red Oak</td><td>10</td><td>Seedling</td><td>9</td><td></td></tr><tr><td>White Pine</td><td>5</td><td></td><td>12</td><td></td></tr><tr><td>Jack Pine</td><td>71</td><td>Seedling</td><td>8</td><td>63</td></tr><tr><td>Paper Birch</td><td>2</td><td>Seedling</td><td>7</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	10		12		Quaking Aspen	2	Seedling	8		Red Oak	10	Seedling	9		White Pine	5		12		Jack Pine	71	Seedling	8	63	Paper Birch	2	Seedling	7		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Pine</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Beech</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Red Oak</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Red Maple</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Medium	< 5 feet	< 5 feet	Beech	Low	Variable	Variable	Red Oak	Low	< 5 feet	< 5 feet	Red Maple	Low	>20 feet	>20 feet				
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Red Pine	10		12																																																														
Quaking Aspen	2	Seedling	8																																																														
Red Oak	10	Seedling	9																																																														
White Pine	5		12																																																														
Jack Pine	71	Seedling	8	63																																																													
Paper Birch	2	Seedling	7																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
White Pine	Medium	< 5 feet	< 5 feet																																																														
Beech	Low	Variable	Variable																																																														
Red Oak	Low	< 5 feet	< 5 feet																																																														
Red Maple	Low	>20 feet	>20 feet																																																														
34	4130 - Aspen	Sapling Medium	42.5	34	Immature	N/A	Cut in 1985 (#024-85) and burned in 1991.																																																										
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Quaking Aspen</td><td>5</td><td>Log</td><td>4</td><td></td></tr><tr><td>Red Oak</td><td>5</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>White Pine</td><td>5</td><td>Log</td><td>4</td><td></td></tr><tr><td>Jack Pine</td><td>5</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Red Maple</td><td>5</td><td>Log</td><td>4</td><td></td></tr><tr><td>Paper Birch</td><td>5</td><td>Log</td><td>4</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>70</td><td>Log</td><td>4</td><td>34</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	5	Log	4		Red Oak	5	Seedling	8		White Pine	5	Log	4		Jack Pine	5	Sapling	5		Red Maple	5	Log	4		Paper Birch	5	Log	4		Bigtooth Aspen	70	Log	4	34	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Serviceberry (Juneberry)</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>White Pine</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Jack Pine</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Serviceberry (Juneberry)	Medium	10 - 20 feet	10 - 20 feet	White Pine	Medium	< 5 feet	< 5 feet	Jack Pine	Medium	< 5 feet	< 5 feet			
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Quaking Aspen	5	Log	4																																																														
Red Oak	5	Seedling	8																																																														
White Pine	5	Log	4																																																														
Jack Pine	5	Sapling	5																																																														
Red Maple	5	Log	4																																																														
Paper Birch	5	Log	4																																																														
Bigtooth Aspen	70	Log	4	34																																																													
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Serviceberry (Juneberry)	Medium	10 - 20 feet	10 - 20 feet																																																														
White Pine	Medium	< 5 feet	< 5 feet																																																														
Jack Pine	Medium	< 5 feet	< 5 feet																																																														
35	4310 - Pine, Oak Mix	Sawtimber Well	5.7	80	111-140	N/A	Mixed stand of RP, WP, JP, oak and aspen.																																																										
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Oak</td><td>30</td><td></td><td>12</td><td>80</td></tr><tr><td>Red Pine</td><td>25</td><td></td><td>12</td><td></td></tr><tr><td>White Pine</td><td>20</td><td></td><td>12</td><td></td></tr><tr><td>Jack Pine</td><td>10</td><td>Sapling</td><td>7</td><td></td></tr><tr><td>Paper Birch</td><td>5</td><td>Sapling</td><td>7</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>10</td><td></td><td>9</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	30		12	80	Red Pine	25		12		White Pine	20		12		Jack Pine	10	Sapling	7		Paper Birch	5	Sapling	7		Bigtooth Aspen	10		9		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Pine</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Beech</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Red Oak</td><td>High</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Red Maple</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Bigtooth Aspen</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	White Pine	High	5 - 10 feet	5 - 10 feet	Beech	Low	< 5 feet	< 5 feet	Red Oak	High	< 5 feet	< 5 feet	Red Maple	Low	5 - 10 feet	5 - 10 feet	Bigtooth Aspen	Medium	5 - 10 feet	5 - 10 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Red Oak	30		12	80																																																													
Red Pine	25		12																																																														
White Pine	20		12																																																														
Jack Pine	10	Sapling	7																																																														
Paper Birch	5	Sapling	7																																																														
Bigtooth Aspen	10		9																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
White Pine	High	5 - 10 feet	5 - 10 feet																																																														
Beech	Low	< 5 feet	< 5 feet																																																														
Red Oak	High	< 5 feet	< 5 feet																																																														
Red Maple	Low	5 - 10 feet	5 - 10 feet																																																														
Bigtooth Aspen	Medium	5 - 10 feet	5 - 10 feet																																																														

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
37	3101 - Poverty Grass, Cladonia	Unspecified	10.9			No	Burned in 1991. Starting to fill in with trees, especially around the edges. planted ~150 large oak in summer 2018. All oak appear to be dead.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Serviceberry (Juneberry)	Low	Variable	Variable	
								Red Oak	Low	Variable	Variable	
								Red Pine	Low	Variable	Variable	
								White Pine	Low	Variable	Variable	
								Jack Pine	Low	Variable	Variable	
								Red Maple	Low	Variable	Variable	
								Bigtooth Aspen	High	Variable	Variable	
Quaking Aspen	Low	Variable	Variable									
38	4310 - Pine, Oak Mix	Poletimber Well	57.2	79	81-110	N/A	Variable species composition and BA with some small openings. Mainly oak with a mix of other species.					
								Canopy Species	% Cover	Size Class	DBH	Age
								White Pine	27		12	
								Red Pine	25		12	
								Red Oak	30		9	79
								Red Maple	5		7	
								Paper Birch	5		9	
								Bigtooth Aspen	8		11	
								Sub-Canopy Species	Density	Avg. Height	Size	
Red Pine	Low	5 - 10 feet	5 - 10 feet									
Red Maple	Medium	< 5 feet	< 5 feet									
White Pine	High	< 5 feet	< 5 feet									
Red Oak	High	< 5 feet	< 5 feet									
39	4115 - Y.Birch, Hemlock NH	Sawtimber Well	8.5	90	51-80	N/A	Thinned with Sale #42-004-06-01. Dense regeneration. Regen survey summer 2012: hem = 205, RM = 1198, black cherry = 342, total TPA = 3596. Beech residual is dying and red maple has some top dieback.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Hemlock	25		11	
								White Pine	10		12	
								Red Maple	65		10	90
								Sub-Canopy Species	Density	Avg. Height	Size	
								Quaking Aspen	Medium	Variable	Variable	
								Black Cherry	Medium	Variable	Variable	
								Red Maple	Full	Variable	Variable	
Beech	Medium	Variable	Variable									
Hemlock	Medium	Variable	Variable									
40	42290 - Natural Mixed Pine	Sawtimber Well	12.4	87	81-110	N/A	Mix of red and white pine with other species present. BA is variable with some scattered small openings.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Red Pine	45		15	87
								White Pine	35		16	
								Jack Pine	5	Seedling	8	
								Red Oak	5		8	
								Red Maple	5	Seedling	7	
								Bigtooth Aspen	5	Seedling	8	
								Sub-Canopy Species	Density	Avg. Height	Size	
Red Pine	Medium	< 5 feet	< 5 feet									
Serviceberry (Juneberry)	Medium	5 - 10 feet	5 - 10 feet									
White Pine	High	5 - 10 feet	5 - 10 feet									
Red Oak	Low	< 5 feet	< 5 feet									
Red Maple	Low	< 5 feet	< 5 feet									

Stand	Level 4 Cover Type	Size Density			Acres	Stand Age	BA Range	Managed Site	General Comments																																																	
41	4133 - Aspen, Mixed Pine	Sapling Well			7.9	28	1-50	N/A	Cut with sale #014-96 in 1997. Dense regeneration. Scattered residual pine.																																																	
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Pine</td><td>25</td><td></td><td>14</td><td>87</td></tr><tr><td>Quaking Aspen</td><td>10</td><td>Log</td><td>3</td><td></td></tr><tr><td>White Pine</td><td>15</td><td></td><td>14</td><td></td></tr><tr><td>Red Maple</td><td>5</td><td>Log</td><td>2</td><td></td></tr><tr><td>Paper Birch</td><td>5</td><td>Log</td><td>2</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>40</td><td>Log</td><td>3</td><td>28</td></tr></table>					Canopy Species	% Cover	Size Class	DBH		Age	Red Pine	25		14	87	Quaking Aspen	10	Log	3		White Pine	15		14		Red Maple	5	Log	2		Paper Birch	5	Log	2		Bigtooth Aspen	40	Log	3	28	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Beech</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>White Pine</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Beech	Low	< 5 feet	< 5 feet	White Pine	Medium	< 5 feet	< 5 feet		
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Red Pine	25		14	87																																																						
Quaking Aspen	10	Log	3																																																							
White Pine	15		14																																																							
Red Maple	5	Log	2																																																							
Paper Birch	5	Log	2																																																							
Bigtooth Aspen	40	Log	3	28																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Beech	Low	< 5 feet	< 5 feet																																																							
White Pine	Medium	< 5 feet	< 5 feet																																																							
43	42210 - Natural Red Pine	Sawtimber Well			14.0	87	81-110	N/A	Sale #003-06-01, complete in 2008.																																																	
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Paper Birch</td><td>2</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>White Pine</td><td>30</td><td></td><td>16</td><td></td></tr><tr><td>Red Oak</td><td>2</td><td></td><td>10</td><td></td></tr><tr><td>Red Pine</td><td>66</td><td></td><td>15</td><td>87</td></tr></table>					Canopy Species	% Cover	Size Class	DBH		Age	Paper Birch	2	Seedling	8		White Pine	30		16		Red Oak	2		10		Red Pine	66		15	87	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Maple</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>White Pine</td><td>High</td><td>Variable</td><td>Variable</td></tr><tr><td>Red Pine</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Oak</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>White Spruce</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	5 - 10 feet	5 - 10 feet	White Pine	High	Variable	Variable	Red Pine	Low	5 - 10 feet	5 - 10 feet	Red Oak	Low	< 5 feet	< 5 feet	White Spruce	Low	5 - 10 feet	5 - 10 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Paper Birch	2	Seedling	8																																																							
White Pine	30		16																																																							
Red Oak	2		10																																																							
Red Pine	66		15	87																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Red Maple	Medium	5 - 10 feet	5 - 10 feet																																																							
White Pine	High	Variable	Variable																																																							
Red Pine	Low	5 - 10 feet	5 - 10 feet																																																							
Red Oak	Low	< 5 feet	< 5 feet																																																							
White Spruce	Low	5 - 10 feet	5 - 10 feet																																																							
44	4212 - Planted Jack Pine	Unspecified			20.8	1	Immature		Stand clearcut (Danaher Plains Pine 42-028-15). Completed 2/4/2020. All oak left. All red pine & white pine greater than 18" dbh left. Stand was planted JP with a mix of other species. 7/17/2020 - Site was trenched summer 2020. Budget constraints pushed planting JP in site back to FY2022 (10/1/2021). Site planted in spring of 2021 with 705 TPA of Jack pine to 820 TPA stocking; regen check in fall of 2021. Regen survey fall of 2021 (contractor): Jack Pine 770 TPA. 12-15-20: Changed planting date back to 10/1/20. Possibility of using KW seedlings on the site. Artificial regen check 9/20/23 Planted Jack Pine 690 TPA Non target 2720 TPA Moderate aspen competition Recommended for release by contractor.																																																	
					<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Maple</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Bigtooth Aspen</td><td>Full</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Pine</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Red Pine</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Oak</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>White Pine</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Jack Pine</td><td>Full</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>					Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	High	5 - 10 feet	5 - 10 feet	Bigtooth Aspen	Full	5 - 10 feet	5 - 10 feet	Red Pine	Low	>20 feet	>20 feet	Red Pine	Low	5 - 10 feet	5 - 10 feet	Red Oak	Low	>20 feet	>20 feet	White Pine	Low	>20 feet	>20 feet	Jack Pine	Full	< 5 feet	< 5 feet																	
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Red Maple	High	5 - 10 feet	5 - 10 feet																																																							
Bigtooth Aspen	Full	5 - 10 feet	5 - 10 feet																																																							
Red Pine	Low	>20 feet	>20 feet																																																							
Red Pine	Low	5 - 10 feet	5 - 10 feet																																																							
Red Oak	Low	>20 feet	>20 feet																																																							
White Pine	Low	>20 feet	>20 feet																																																							
Jack Pine	Full	< 5 feet	< 5 feet																																																							
45	4212 - Planted Jack Pine	Unspecified			43.3	1	Unspecified		Stand clearcut (Danaher Plains Pine 42-028-15). Completed 2/4/2020. All oak left. All red pine, white pine, aspen, paper birch and red maple greater than 14" dbh left. Stand was planted JP with a mix of other species. 7/17/2020 - Site trenched to facilitate replanting to JP. Site planted in spring of 2021 with 795 TPA of Jack pine to 850 TPA stocking; regen check in fall of 2021. Regen survey fall of 2021 (contractor): Jack Pine 877 TPA. Artificial regen check 9/20/23 Planted Jack Pine 795 TPA Non target 536 TPA																																																	
					<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Pine</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Jack Pine</td><td>High</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Red Pine</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Red Oak</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Red Maple</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Bigtooth Aspen</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>					Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Low	>20 feet	>20 feet	Jack Pine	High	< 5 feet	< 5 feet	Red Pine	Low	>20 feet	>20 feet	Red Oak	Low	>20 feet	>20 feet	Red Maple	Medium	5 - 10 feet	5 - 10 feet	Bigtooth Aspen	Medium	5 - 10 feet	5 - 10 feet																					
Sub-Canopy Species	Density	Avg. Height	Size																																																							
White Pine	Low	>20 feet	>20 feet																																																							
Jack Pine	High	< 5 feet	< 5 feet																																																							
Red Pine	Low	>20 feet	>20 feet																																																							
Red Oak	Low	>20 feet	>20 feet																																																							
Red Maple	Medium	5 - 10 feet	5 - 10 feet																																																							
Bigtooth Aspen	Medium	5 - 10 feet	5 - 10 feet																																																							

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
46	4212 - Planted Jack Pine	Unspecified	10.7	1	Immature		Stand clearcut (Danaher Plains Pine 42-028-15). Completed 2/4/2020. All oak left. All red pine, white pine, aspen, paper birch and red maple greater than 14" dbh left.
						Sub-Canopy Species	Density
						Avg. Height	Size
						White Pine	Low
						>20 feet	>20 feet
						Jack Pine	Full
						< 5 feet	< 5 feet
47	330 - Low-Density Trees	Unspecified	39.5	0	No	Red Maple	Medium
						5 - 10 feet	5 - 10 feet
						Red Pine	Low
						>20 feet	>20 feet
						Red Oak	Low
						>20 feet	>20 feet
							Stand clearcut (Danaher Plains Pine 42-028-15). Completed 2/4/2020. All oak left. All red pine & white pine greater than 18" dbh left.
							Stand was planted JP with a mix of other species.
							7/17/2020 - Site trenched summer 2020 to be planted to JP.
							Site planted in spring of 2021 with 783 TPA of Jack pine to 900 TPA stocking; regen check in fall of 2021. Regen survey fall of 2021 (contractor): Jack Pine 850 TPA.
							Artificial regen check 9/20/23
							Planted Jack Pine 800 TPA
							Non target 3267 TPA
							Recommended for release by contractor.
							Stand clearcut (Danaher Plains Pine 42-028-15). Completed 2/4/2020. All oak left. All red pine & white pine greater than 18" dbh left.
						Sub-Canopy Species	Density
						Avg. Height	Size
						Red Pine	Low
						>20 feet	>20 feet
						White Pine	Low
						>20 feet	>20 feet
						Jack Pine	Full
						< 5 feet	< 5 feet
						Red Oak	Low
						>20 feet	>20 feet
							Stand was planted JP with a mix of other species.
							7/17/2020 - Stand trenched summer 2020.
							Site planted in spring of 2021 with 825 TPA of Jack pine to 860 TPA stocking; regen check in fall of 2021. Regen survey fall of 2021 (contractor): Jack Pine 815 TPA.
							Artificial regen check 9/20/23
							Planted Jack Pine 820 TPA
							Non target 2100 TPA
							Open with scattered mature residual trees.