



Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42018

Entry Year 2025

Acreage: 2,931

County Luce

Management Area: Grand Marais Moraine Complex

Stand Examiner: Matt Payment

Legal Description:

T49N R11W Section(s) 13,14,15,22,23,24

T49N R10W Section(s) 18,19

Identified Planning Goals:

To maintain a healthy, sustainable forest ecosystem with additional emphasis on recreational needs.

Soil and topography:

Rubicon sand; part of the Two Hearted Lake Plain which includes gently rolling sand plains, bisected by a steep east – west escarpment.

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

Surrounded by State-owned lands, with private lands just to the north of the compartment boundary around Muskallonge Lake

Unique Natural Features:

Diversity of age classes within the jack pine type.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

ELSMU-Cory Kovacs

There are no waterbodies in this compartment, so Fisheries has no concerns for this YOE.

Wildlife Habitat Considerations:

This compartment is located in the Grand Marais Sandy End Moraine and Outwash ecological sub-subsection. It is almost entirely comprised of jack pine and mature red and white pine with a small oak component. This is consistent with presettlement records indicating an extensive pine forest ecosystem. Oak and possibly white pine components have increased in the current species composition of this compartment from what existed in presettlement times.

In a predominantly pine forest ecosystem, maintaining a variety of age and size classes and retaining as much structural diversity in managed stands as possible will be important in achieving wildlife objectives. Mast producing species, suitable nest and den trees, and snags will be retained where they occur. The oak throughout this compartment provides an excellent supply of hard mast for wildlife and therefore black bear, white-tailed deer, and squirrels are likely to be common. Wildlife featured species in this management area include American marten, piping plover, Kirtland's warbler, and red crossbill.

Mineral Resource and Development Concerns and/or Restrictions

Sections 18-19, T49N-R10W and sections 13-15 & 22-24, T49N-R11W Luce County

No known potential exists for commercial oil & gas production in this part of the state, and there is no known potential for metallic minerals in this area. The nearest known active sand/gravel pit is just over one mile southeast. There appears to be some potential for 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:

Approximately 24 miles north of Newberry via Co Rd 407; south of Muskallonge Lake

Survey Needs:

None

Recreational Facilities and Opportunities:

Both the Pine Ridge and Two Heart ORV trails run throughout the compartment. The Pine Ridge trail traverses stands 8, 28, 35, 53 and 54. Do not skid along the trail and keep the trail clear of logging slash and debris. If trail marker trees are to be cut, work with the trails analyst or Rec Spec to place carsonite posts with trail markers. Opportunities for hunting, hiking, berry picking, wildlife viewing. The Perch Lake Rustic Campground is located on the east side of County Road 407, just outside of the SE corner of the compartment.

Fire Protection:

Large fire runs are possible because of the continuous conifer cover type. Access has fire lanes on the section lines and some scattered trail roads throughout. Most trail roads will need work to be used as fire lines. Two small communities could be at risk, Perch Lake is with 1/2 mile to the east and Deer Park(Muskellunge Lake) to the north.

Additional Compartment Information:

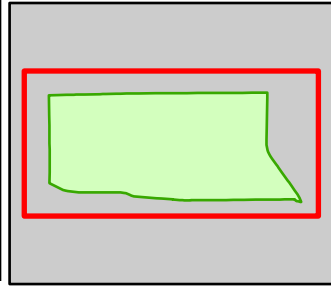
The following reports from the Inventory are attached:

- 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**

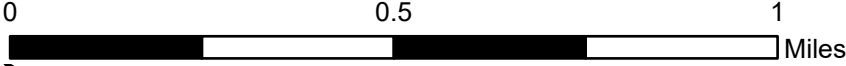
The following information is displayed, where pertinent, on the attached compartment maps:

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

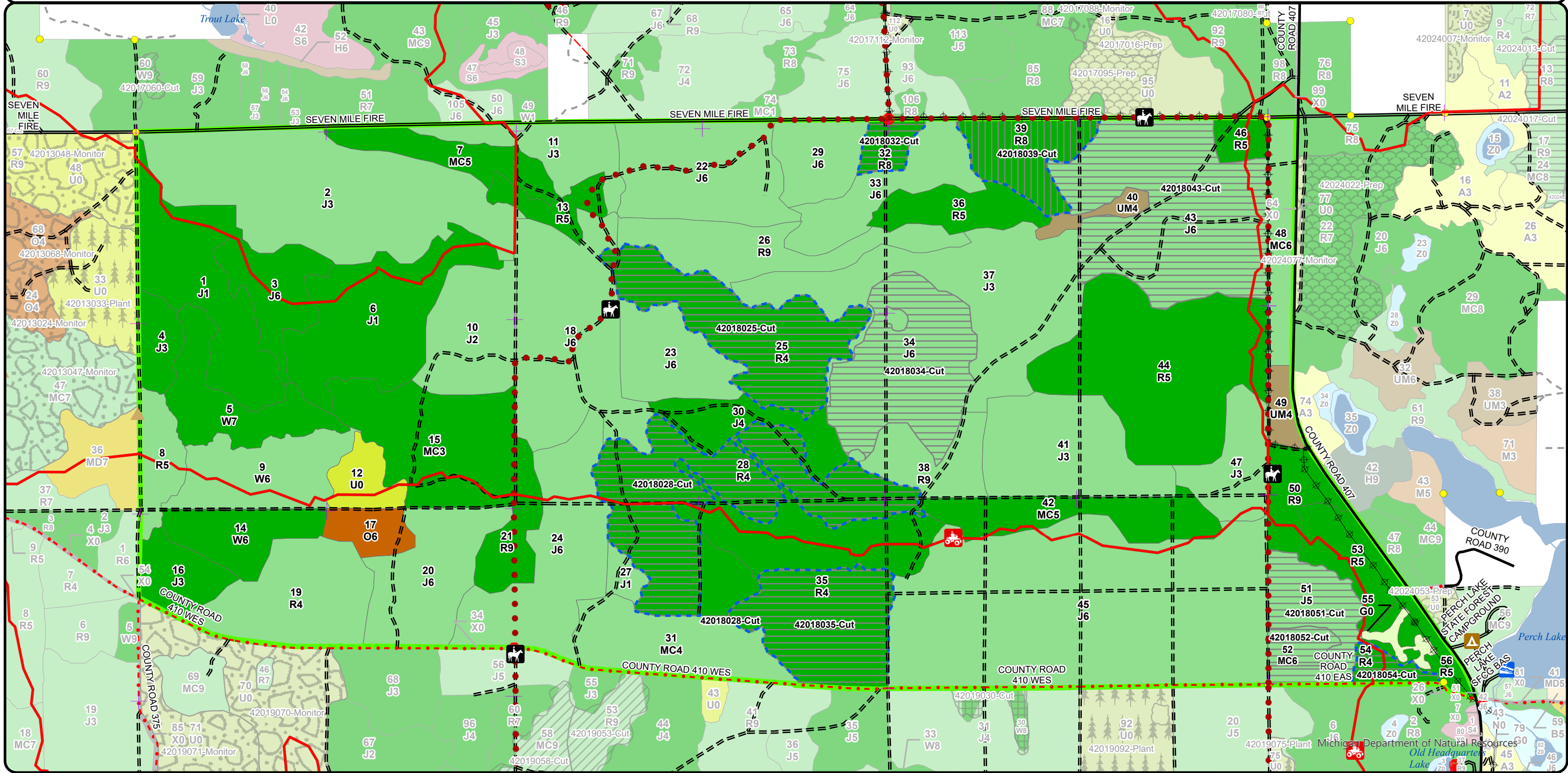
Cover Type & Treatments Map



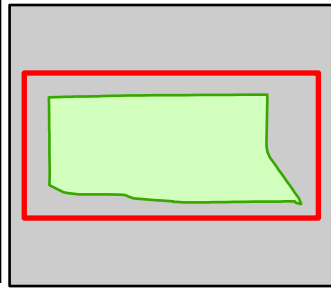
Compartment: 42018
 T49N R11W Sec. 13-15
 County: Luce
 Unit: Newberry
 Mgmt Area: Grand Marais
 Moraine Complex
 YOE: 2025
 Acres: 2930.9 GIS Calculated
 Examiner: Matt Payment
 Map Revised: 05/21/2024
 Map Phase: Post-Maps



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|--------------------------------|---|-----------------------------------|-----------------------------|
| ▲ Berms | ● Designated Equestrian Trails | — Lake/Pond | ▨ Shelter Wood (w/Reserves) |
| 🚤 Boating Access Site | — Designated ATV Trails | — Perennial River | ■ 412 - Oak Types |
| ⛺ Campground | — DNR - Secondary Forest Road | — Lakes and Rivers | ■ 421 - Planted Pines |
| 🛑 Sign | == DNR - Forest Access Route | ⚡ Powerline | ■ 422 - Natural Pines |
| ● Survey Grade Corners | — Federal / State / County - Paved Road | ▭ Compartment Boundary | ■ 430 - Upland Mixed Forest |
| ⊕ Remonumented Section Corners | - - - County - Gravel Road | ▭ Counties | ■ 310 - Herbaceous Openland |
| 🐎 Horse Trails | - - - County - Dirt Road (Seasonal) | ▭ Treatments with Site Conditions | ■ 330 - Low Density Trees |
| 🛵 ORV Trails | - - - Private - Dirt / Gravel Road | ▭ Clearcut (w/Reserves) | |



Stand Boundary Map



Compartment: 42018
 T49N R11W Sec. 13-15
 County: Luce
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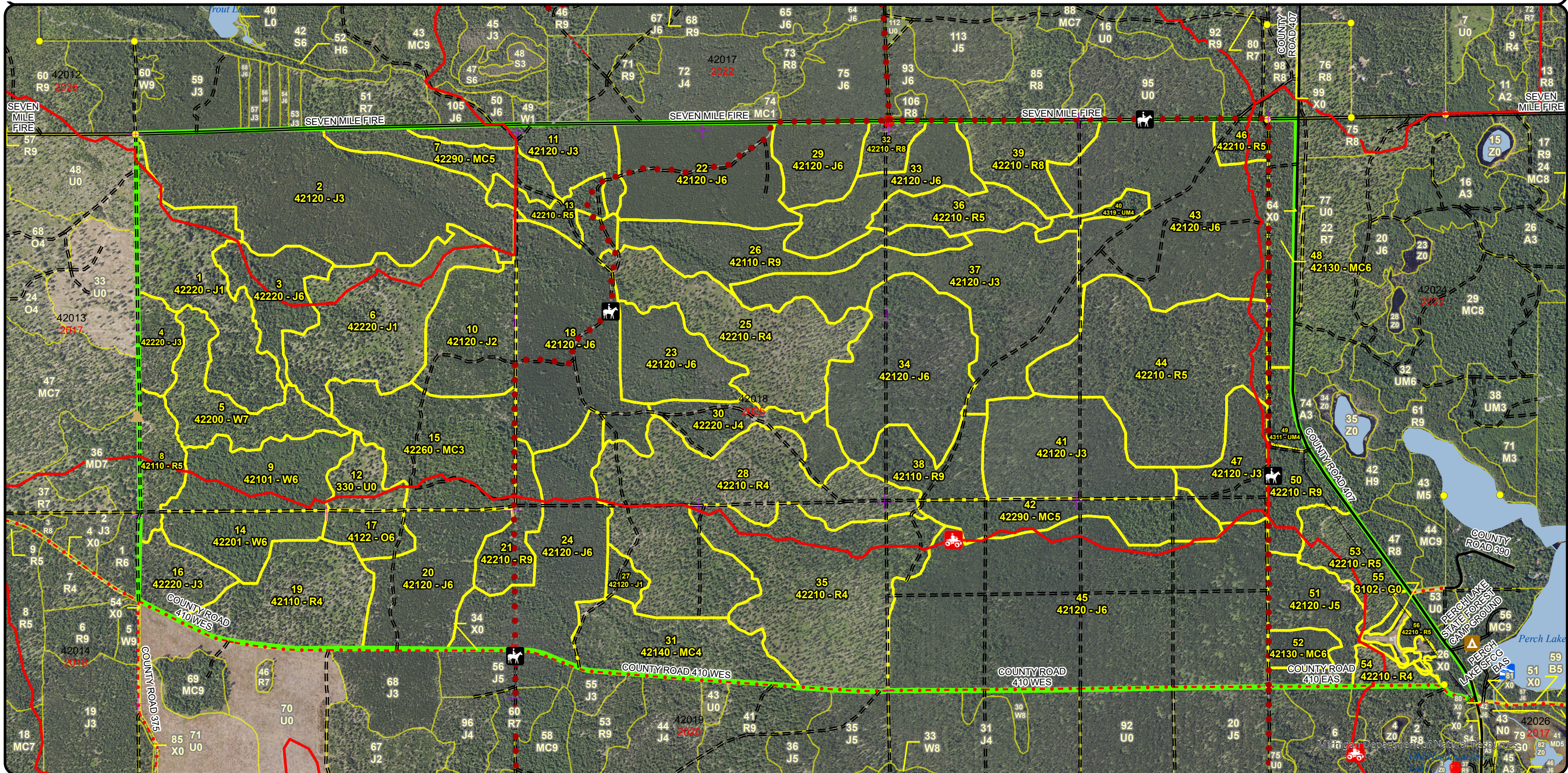


- Berms
- Boating Access Site
- Campground
- Sign
- Survey Grade Corners
- Remonumented Section Corners
- Horse Trails

- ORV Trails
- Designated Equestrian Trails
- Designated ATV Trails
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)

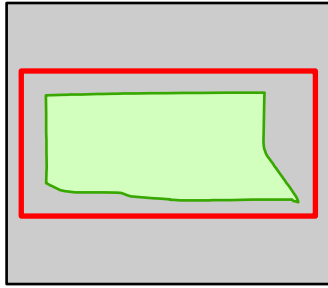
- Private - Dirt / Gravel Road
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Counties
- Stand Boundaries

- 412 - Oak Types
- 421 - Planted Pines
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- State Forests



**Special Conservation Areas
& Site Conditions Map**

Compartment: 42018
 T49N R11W Sec. 13-15
 County: Luce
 Unit: Newberry
 Mgmt Area: Grand Marais
 Moraine Complex
 YOE: 2025
 Acres: 2930.9 GIS Calculated
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 Map Revised: 05/21/2024
 Map Phase: Post-Maps



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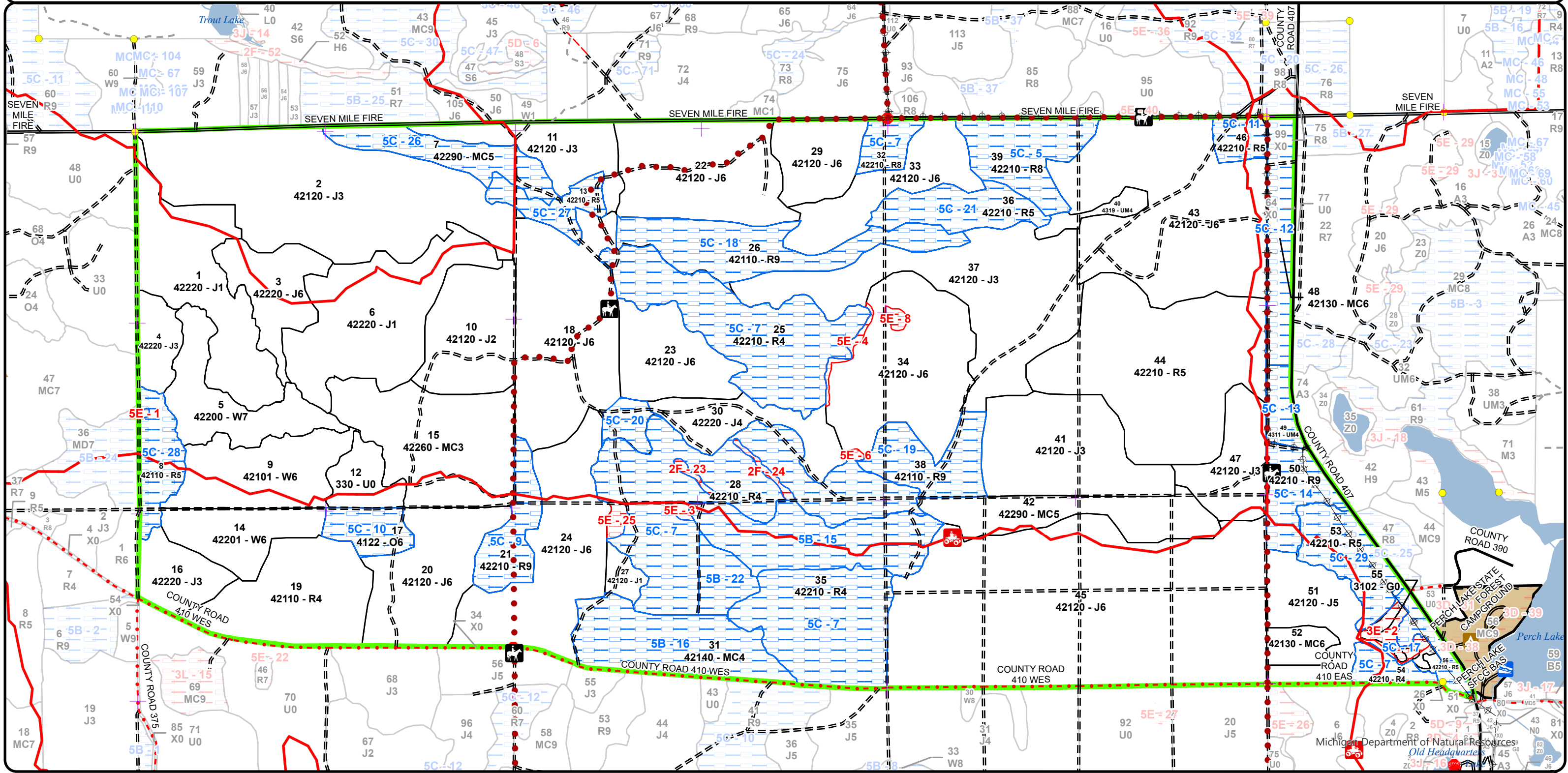
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Miles

- Berms
- Boating Access Site
- Campground
- Sign
- Survey Grade Corners
- Remonumented Section Corners
- Horse Trails
- ORV Trails
- Designated Equestrian Trails
- Designated ATV Trails

- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Lake/Pond
- Lakes and Rivers
- Perennial River
- Powerline
- Compartment Boundary
- Counties

- SCA Available w/ Constraints
- Unavailable
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2F: Too steep
- 3E: Easement / lease, non-military (e.g.- Consumers Power red pine, etc)
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- State Forest Campground



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	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	Total
Herbaceous Openland	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Jack Pine	0	0	155	239	315	500	326	37	89	0	0	0	0	0	0	0	0	0	1659
Low-Density Trees	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Natural Mixed Pines	0	0	0	79	0	45	0	50	0	0	0	0	30	0	0	0	0	0	203
Oak	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	16
Planted Mixed Pines	0	0	0	0	0	11	30	0	0	0	0	55	0	0	0	0	0	0	96
Red Pine	0	0	0	0	0	128	0	0	64	22	0	75	357	195	0	0	0	0	841
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	10	8	0	0	0	0	0	18
White Pine	0	0	0	0	32	0	0	0	0	42	0	0	0	0	0	0	0	0	74
Total	23	0	155	318	347	684	356	87	153	80	0	140	395	195	0	0	0	0	2930



Report 2 – Treatment Summary

Newberry Mgt. Unit
Year of Entry: 2025

Acres of Harvest

Compartment 18
Total Compartment Acres: 2,931

Commercial Harvest - 267
 Harvests with Site Condition - 324
 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
Jack Pine	256	0	0	0	0	0	0	0	0	256
Planted Mixed Pines	11	0	0	0	0	0	0	0	0	11
Red Pine	288	0	0	0	37	0	0	0	0	324
Total	555	0	0	0	37	0	0	0	0	591

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	591	0	0	0	0	0	0	0	0	591
Next Step	0	1136	821	0	0	576	1233	326	0	4093
Total	591	1136	821	0	0	576	1233	326	0	4684



Stand Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut

Approved Treatments:

<p>25 42018025-Cut 80.1 42210 - Natural Red Pine Poletimber Poor 116 1-50 Harvest Clearcut with Retention 4211 - Planted Red Pine Even-Aged No</p> <p><u>Prescription</u> Clearcut with retention. Remove all species. Trench and plant to red pine. Retention to the east to adhere to green up guidelines. Retention <u>Specs:</u> to be left along corners or edges in order to facilitate planting operations. Trench and plant to red pine. Acreage may change after sale prep.</p> <p><u>Next Step</u> SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Pesticide, Aerial - Release; Planting, Initial Plant; <u>Treatments:</u> Planting, Interplant; Other, Pre-Commercial Thinning - Hand</p> <p><u>Acceptable</u> planted red pine <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> Age-Class or Site Quality <u>Proposed Start Date:</u> 10/1 /2024</p>
<p>28 42018028-Cut 118.1 42210 - Natural Red Pine Poletimber Poor 113 51-80 Harvest Clearcut with Retention 4211 - Planted Red Pine Even-Aged No</p> <p><u>Prescription</u> Clearcut with retention being along the ridges. Some retention is already delineated in the treatment. Trench and plant to red pine. Acreage <u>Specs:</u> may change after sale prep.</p> <p>Normal ATV trail protection.</p> <p><u>Next Step</u> SitePrep, Trenching; Pesticide, Aerial - Site Prep; Pesticide, Aerial - Release; Planting, Initial Plant; Planting, Replant; Monitoring, <u>Treatments:</u> Artificial Regen(1yr); Monitoring, Artificial Regen(3yr); SitePrep, Roller Chopping; Other, Pre-Commer</p> <p><u>Acceptable</u> planted red pine <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> Age-Class or Site Quality <u>Proposed Start Date:</u> 10/1 /2024</p>
<p>32 42018032-Cut 11.5 42210 - Natural Red Pine Sawtimber Medium 100 51-80 Harvest Clearcut 4211 - Planted Red Pine Even-Aged No</p> <p><u>Prescription</u> Clearcut stand no retention due to small acreage. Trench and plant back to red pine. <u>Specs:</u></p> <p><u>Next Step</u> SitePrep, Trenching; Planting, Initial Plant; Pesticide, Skidder - Site Prep; Pesticide, Skidder - Release; Monitoring, Artificial <u>Treatments:</u> Regen(1yr); Monitoring, Artificial Regen(3yr); Other, Pre-Commercial Thinning - Hand</p> <p><u>Acceptable</u> planted red pine <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> Age-Class or Site Quality <u>Proposed Start Date:</u> 10/1 /2024</p>



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
34 42018034-Cut	83.6	42120 - Planted Jack Pine	Poletimber Well	79	111-140	Harvest	Clearcut with Retention	4222 - Natural Jack Pine	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention, leave 3-5% along western edge of the stand to meet green up guidelines due to adjacent cut. Cut all species present.</p> <p><u>Specs:</u></p> <p>Leave red and white pine over 20" and birch in pockets where possible.</p> <p>Scarify for jack pine, if scarification fails trench and plant to jack pine.</p> <p><u>Next Step</u> SitePrep, Scarification; Monitoring, Natural Regen (Intermediate); SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Jack Pine with mixed red and white pine.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										
35 42018035-Cut	68.0	42210 - Natural Red Pine	Poletimber Poor	120	51-80	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Clearcut leaving a large portion of the stand to become naturized mixed pine so there will be no retention. Remove all species, trench and plant to red pine. Acreage may change after sale prep.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Pesticide, Aerial - Release; Planting, Initial Plant; <u>Treatments:</u> Planting, Replant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr); Other, Pre-Commer</p> <p><u>Acceptable</u> planted red pine</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Age-Class or Site Quality</p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										
39 42018039-Cut	36.5	42210 - Natural Red Pine	Sawtimber Medium	116	81-110	Harvest	Shelterwood with Retention	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Shelterwood stand marking all species 40-60BA. Remove all jack pine.</p> <p><u>Specs:</u></p> <p>Leave a component of merchantable aspen, birch, and maple where present in the stand.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Intermediate)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> red pine</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Age-Class or Site Quality</p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
43 42018043-Cut	135.3	42120 - Planted Jack Pine	Poetimber Well	52	111- 140	Harvest	Clearcut with Retention	4222 - Natural Jack Pine	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention. Remove all species present. <u>Specs:</u> Leave red and white pine over 20" and birch in pockets where possible. Focus retention pockets along Equestrian trail along east and north side. Scarify to promote natural regeneration of jack pine. If this fails trench and plant to jack pine. Normal trail protection.</p> <p><u>Next Step</u> SitePrep, Scarification; Monitoring, Natural Regen (Intermediate); SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial <u>Treatments:</u> Regen(1yr); Monitoring, Artificial Regen(3yr)</p> <p><u>Acceptable</u> Jack pine with mixed red or white pine. <u>Regen:</u> <u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>										
51 42018051-Cut	37.2	42120 - Planted Jack Pine	Poetimber Medium	60	171- 200	Harvest	Clearcut with Retention	4222 - Natural Jack Pine	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention. Leave 3-5% in retention pockets. Remove all species present. Scarify for natural jack pine if it fails trench and plant <u>Specs:</u> to jack pine. Leave red and white pine over 20" and birch in pockets along equestrian trails along the western edge.</p> <p><u>Next Step</u> SitePrep, Scarification; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Natural Regen (Intermediate); Monitoring, Artificial <u>Treatments:</u> Regen(1yr); Monitoring, Artificial Regen(3yr); SitePrep, Roller Chopping; Other, Pre-Commercial Thinning</p> <p><u>Acceptable</u> Natural jack pine with mixed red and white pine. <u>Regen:</u> <u>Other</u> Portions of this stand fall in the new 410 ROW project. <u>Comment:</u></p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>										
52 42018052-Cut	11.1	42130 - Planted Scotch Pine	Poetimber Well	45	141- 170	Harvest	Clearcut	4212 - Planted Jack Pine	Even-Aged	No
<p><u>Prescription</u> Clearcut stand removing all species. Stand is Scotch pine. Spray stand to kill Scotch pine present after harvest. Flat Plant, Scarify, Trench, <u>Specs:</u> Roller Chop, plant to jack pine. use whatever means is needed based on after harvest conditions.</p> <p><u>Next Step</u> SitePrep, Scarification; SitePrep, Roller Chopping; SitePrep, Trenching; Planting, Initial Plant; Pesticide, Skidder - Site Prep; <u>Treatments:</u> Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr); Monitoring, Herbicide Use; Other, Pre-C</p> <p><u>Acceptable</u> Planted jack pine. <u>Regen:</u> <u>Other</u> Stand is split by CR 410 ROW project. <u>Comment:</u></p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
54 42018054-Cut	9.8	42210 - Natural Red Pine	Poletimber Poor	121	1-50	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Clearcut, no retention with the small acreage. Trench and plant to red pine.</p> <p><u>Specs:</u> Normal ATV trail protection.</p> <p><u>Next Step</u> SitePrep, Trenching; Planting, Initial Plant; Pesticide, Skidder - Release</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> planted red pine.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Age-Class or Site Quality</p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										

Total Treatment Acreage Proposed: 591.2

Report 4 – Site Conditions

Newberry Mgt. Unit
Matt Payment : Examiner

Compartment: 18
Year of Entry: 2025

Availability for Management

Total	Acres	Acres Avail	Acres
Acres	Available	With Condition	Not Available

Dominant Site Conditions

					5B	5C	2F	3E	5E
5	1	0	4	Herbaceous Openland		0		4	
1660	1647	9	5	Jack Pine		9		0	5
17	17	0	0	Low-Density Trees		0			
202	173	30	0	Natural Mixed Pines		30			
16	0	16	0	Oak		16			
96	11	84	0	Planted Mixed Pines	55	29			
842	195	636	11	Red Pine	70	566	4	3	4
18	8	10	0	Upland Mixed Forest		10			
74	74	0	0	White Pine		0			
2,931	2,126	784	20	Total Forested Acres	125	660	4	7	9
	73%	27%	1%	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	0	(Inactive)3I: Historical / archeological (add locked comments)	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	3E: Easement / lease, non-military (e.g.- Consumers Power red pine, etc)	7	3E: Easement / lease, non-military (e.g.- Consumers Power red pine, etc)	Unspecified	Unspecified	Unspecified
Comments: Cell phone tower							
3	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
 Matt Payment : Examiner

Compartment: 18
 Year of Entry: 2025

4	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	37	Unspecified	Unspecified	Unspecified	Unspecified
Comments: 9/2023: Treatment on hold pending final guidance on natural pine.							
6	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	284	Unspecified	Unspecified	Unspecified	Unspecified
Comments: 9/2023: Treatment on hold pending final guidance on natural pine.							
8	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	23	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
 Matt Payment : Examiner

Compartment: 18
 Year of Entry: 2025

10	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	29	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	23	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Available	5B: Maintain for regeneration purposes	55	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
 Matt Payment : Examiner

Compartment: 18
 Year of Entry: 2025

16	Available	5B: Maintain for regeneration purposes	55	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	52	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Retain until next inventory cycle, due to Pine Martin Habitat.							
19	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	30	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	28	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
 Matt Payment : Examiner

Compartment: 18
 Year of Entry: 2025

22	Available	5B: Maintain for regeneration purposes	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
24	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
26	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	30	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
Matt Payment : Examiner

Compartment: 18
Year of Entry: 2025

28	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	22	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
29	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	30	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



Report 5 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
----------	--------------	-------------	----------------	-------

Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

ERA = Ecological Reference Area
 HCVA = High Conservation Value Area
 SCA = Special Conservation Area

Conservation Area	Type	Description
SCA	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200.
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																						
1	42220 - Natural Jack Pine	Sapling Poor	71.6	15	1-50	N/A	Recently harvested Red Pine seed tree. Jack pine regeneration coming up under Red pine trees.																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Pine</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>90</td> <td>Sapling</td> <td>2</td> <td>15</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	10	Log	12		Jack Pine	90	Sapling	2	15																																							
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Red Pine	10	Log	12																																																										
Jack Pine	90	Sapling	2	15																																																									
2	42120 - Planted Jack Pine	Sapling Well	149.9	25	Immature	N/A	Jack Pine Plantation.																																																						
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Jack Pine	100	Sapling	5	25																																																									
3	42220 - Natural Jack Pine	Poletimber Well	33.7	45	81-110	N/A	Mixed Pine stand with oak. Thick residual but overall small sized trees, younger looking stand.																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>5</td> <td>Pole/Log</td> <td>7</td> <td>45</td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Log</td> <td>12</td> <td>45</td> </tr> <tr> <td>Red Oak</td> <td>5</td> <td>Pole</td> <td>8</td> <td>45</td> </tr> <tr> <td>Jack Pine</td> <td>80</td> <td>Pole</td> <td>8</td> <td>45</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	White Pine	5	Pole/Log	7	45	Red Pine	10	Log	12	45	Red Oak	5	Pole	8	45	Jack Pine	80	Pole	8	45																													
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White Pine	5	Pole/Log	7	45																																																									
Red Pine	10	Log	12	45																																																									
Red Oak	5	Pole	8	45																																																									
Jack Pine	80	Pole	8	45																																																									
4	42220 - Natural Jack Pine	Sapling Well	16.4	21	1-50	N/A	Red Pine tree with Jack Pine coming up under seed trees. Red Maple scattered throughout stand.																																																						
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Red Maple	10	Pole	8	21																																																									
Jack Pine	70	Sapling	2	21																																																									
5	42200 - Natural White Pine	Sawtimber Poor	42.1	89	51-80	N/A	White pine stand with Red pine. Log sized trees present with moderate white pine regeneration present with mixed jack and maple regeneration. Scarification cancelled due to higher basal area in these two units last entry. Part of High and Dry Sale 42-026-15																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Pine</td> <td>40</td> <td>Log</td> <td>16</td> <td>89</td> </tr> <tr> <td>White Pine</td> <td>60</td> <td>Log</td> <td>16</td> <td>89</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	40	Log	16	89	White Pine	60	Log	16	89																																							
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White Pine	60	Log	16	89																																																									
6	42220 - Natural Jack Pine	Sapling Poor	82.9	15	1-50	N/A	Jack Pine stand, young in age with redsidaul Red pine mixed in.																																																						
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Red Pine	10	Log	14																																																										
7	42290 - Natural Mixed Pine	Poletimber Medium	29.5	118	51-80	N/A	White Pine stand, Red Pine mixed in but short in size. Jack Pine is small and fill in gaps between large White Pine and Red Pine Trees.																																																						
<table border="1"> <thead> <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> </thead> <tbody> <tr> <td>Red Pine</td> <td>30</td> <td>Pole/Log</td> <td>10</td> <td></td> <td>Jack Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>40</td> <td>Log</td> <td>14</td> <td>118</td> <td>Red Pine</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Jack Pine</td> <td>30</td> <td>Sapling</td> <td>5</td> <td></td> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Red Pine	30	Pole/Log	10		Jack Pine	Low	Variable	Sapling	White Pine	40	Log	14	118	Red Pine	Trace	Variable	Sapling	Jack Pine	30	Sapling	5		White Pine	Medium	Variable	Sapling						Balsam Fir	Low	Variable	Sapling						Red Maple	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																					
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Jack Pine	30	Sapling	5		White Pine	Medium	Variable	Sapling																																																					
					Balsam Fir	Low	Variable	Sapling																																																					
					Red Maple	Low	Variable	Sapling																																																					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																									
8	42110 - Planted Red Pine	Poletimber Medium	22.2	86	51-80	N/A	Stand was harvested via thinning as sale #42-026-15-01. Removed all Jack Pine and 1/3 the volume of Red pine, thinned to 80-90 BA. Red pine regeneration is lacking with some white pine and maple coming in. Stand originally planted in 1930																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>5</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>95</td> <td>Pole/Log</td> <td>9</td> <td>86</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	White Pine	5	Log/Pole	11		Red Pine	95	Pole/Log	9	86										
Canopy Species	% Cover	Size Class	DBH	Age																												
White Pine	5	Log/Pole	11																													
Red Pine	95	Pole/Log	9	86																												
9	42250 - Pine, Oak	Poletimber Well	49.5	65	51-80	N/A	Mixed Pine and deciduous trees (mostly oak). Pole sized stand. Stand originally planted in 1930.																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Oak</td> <td>30</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>60</td> <td>Pole/Log</td> <td>10</td> <td>65</td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Sapling/Pole</td> <td>5</td> <td>65</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	30	Pole/Log	8		White Pine	60	Pole/Log	10	65	Red Pine	10	Sapling/Pole	5	65					
Canopy Species	% Cover	Size Class	DBH	Age																												
Red Oak	30	Pole/Log	8																													
White Pine	60	Pole/Log	10	65																												
Red Pine	10	Sapling/Pole	5	65																												
10	42120 - Planted Jack Pine	Sapling Medium	49.4	25	51-80	N/A	Jack pine Plantation with Red Pine residual as scattered seed trees.																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Pine</td> <td>5</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>95</td> <td>Sapling</td> <td>1</td> <td>25</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	5	Log	16		Jack Pine	95	Sapling	1	25										
Canopy Species	% Cover	Size Class	DBH	Age																												
Red Pine	5	Log	16																													
Jack Pine	95	Sapling	1	25																												
11	42120 - Planted Jack Pine	Sapling Well	35.4	57	81-110	N/A	Jack Pine Plantation. Planted 47 years ago. Some red and white pine mixed throughout.																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Jack Pine</td> <td>90</td> <td>Sapling</td> <td>3</td> <td>57</td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	90	Sapling	3	57	White Pine	5	Log	14		Red Pine	5	Log	12						
Canopy Species	% Cover	Size Class	DBH	Age																												
Jack Pine	90	Sapling	3	57																												
White Pine	5	Log	14																													
Red Pine	5	Log	12																													
12	330 - Low-Density Trees	Nonstocked	17.0	0	Unspecified	4222 - Natural Jack Pine	Oak and some scattered red pine left. Good regeneration of oak and jack pine present in the stand. Stand harvested as sale #42-026-15-01.																									
13	42210 - Natural Red Pine	Poletimber Medium	16.0	126	51-80	N/A	Small sand, open Red pine with small Paper birch, White Pine and Red Maple.																									
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Canopy Species	% Cover	Size Class	DBH	Age																												
Red Maple	10	Pole	8																													
Paper Birch	10	Pole	8																													
Red Pine	60	Log	14	126																												
White Pine	20	Pole/Log	10	126																												
14	42201 - Natural White Pine, Mixed Deciduous	Poletimber Well	32.3	35	81-110	N/A	White Pine stand with mixed Oak, Red Maple, and Paper Birch. Small Red Pine, pole sized trees mixed in with large White pine. Stand originally planted in 1930, replanted in 1962																									
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Red Maple	15	Sapling	5	35																												
Red Oak	15	Pole	8	35																												
White Pine	60	Pole/Log	10	35																												



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																														
15	42260 - Natural Pine, Mixed Deciduous	Sapling Well	78.6	25	Immature	N/A	Jack Pine is young in understory, Red pine and White Pine are left as residual. Maple and Oak found in stand ranging all sizes. Oak is pole sized.																														
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Pine</td> <td>10</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>50</td> <td>Sapling</td> <td>5</td> <td>25</td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>25</td> <td>Pole</td> <td>8</td> <td>25</td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	10	Log	14		Jack Pine	50	Sapling	5	25	White Pine	10	Log	16		Red Maple	5	Sapling	5		Red Oak	25	Pole	8	25
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16	42220 - Natural Jack Pine	Sapling Well	23.6	25	Immature	N/A	Jcak Pine sapplings coming up under a Red Pine seed tree hravest. Stand was originally planted in 1930																														
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Red Pine	10	Log	12																																		
Jack Pine	90	Sapling	3	25																																	
17	4122 - Oak, Pine	Poletimber Well	15.6	81	51-80	N/A	Oak stand, scubby oak mixed with Pine. Pine short in stature.																														
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White Pine	10	Pole	7																																		
Red Oak	60	Pole	9	81																																	
Red Pine	10	Pole	7																																		
18	42120 - Planted Jack Pine	Poletimber Well	103.9	35	81-110	N/A	Jack Pine Plantation. Planted in 1988. Red and white pine present as well.																														
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Jack Pine	80	Pole	5	35																																	
19	42110 - Planted Red Pine	Poletimber Poor	63.8	70	1-50	N/A	Red pine stand, thinned recently harvested. Residual Red pine with Red Maple sapplings bewteen trees. Stand originally planted in 1930, replanted in 1962. 8/11/22																														
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Red Pine	90	Pole	9	70																																	
Red Maple	10	Sapling	5	15																																	
20	42120 - Planted Jack Pine	Poletimber Well	57.5	35	1-50	N/A	Jack Pine Plantation. Planted in 1988.																														
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Jack Pine	100	Sapling	5	35																																	
21	42210 - Natural Red Pine	Sawtimber Well	23.4	111	81-110	N/A	Red pine with Jack Pine that is pole size. Red Short in height, just fell into the log size class.																														
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Red Pine	75	Log	11	111																																	
Jack Pine	25	Sapling/Pole	6																																		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
22	42120 - Planted Jack Pine	Poletimber Well	72.8	33	1-50	N/A	Jack Pine Plantation. Planted 23 years ago.		
Canopy Species		% Cover	Size Class	DBH	Age				
Jack Pine		100	Sapling	5	33				
23	42120 - Planted Jack Pine	Poletimber Well	40.5	57	111-140	N/A	Jack Pine Plantation. Planted 47 years ago.		
Canopy Species		% Cover	Size Class	DBH	Age				
Jack Pine		100	Pole	6	57				
24	42120 - Planted Jack Pine	Poletimber Well	82.0	53	111-140	N/A	Jack Pine Plantation, Planted in 1970. Pole size.		
Canopy Species		% Cover	Size Class	DBH	Age				
Jack Pine		80	Pole	5	53				
Red Pine		10	Log	13					
White Pine		10	Log	12					
25	42210 - Natural Red Pine	Poletimber Poor	80.1	116	1-50	N/A	Red pine and white pine pole stand. Shelterwood cut in 2018 as part of Lucky Strike Red Pine, #021-16. To be scarified in 2019 under FTP 42-908. Scarified 2019, red pine regrowth is coming in areas where wood was decked as well as road edges. White pine, maple, birch is regenerating within the stand.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine		60	Log	12	116	Red Maple	Low	< 5 feet	Sapling
Red Oak		2	Log/Pole	10		Red Oak	Low	< 5 feet	Sapling
Paper Birch		2	Pole	8		Paper Birch	Medium	< 5 feet	Sapling
Red Maple		1	Pole/Sapling	6		White Pine	Medium	< 5 feet	Sapling
White Pine		35	Log	12	116				
26	42110 - Planted Red Pine	Sawtimber Well	52.3	114	111-140	N/A	Middle of stand is nice red pine, edges are less stocked, Jackpine pockets throughout stand.		
Canopy Species		% Cover	Size Class	DBH	Age				
Red Pine		90	Log/XLog	16	114				
Jack Pine		10	Pole/Sapling	5					
27	42120 - Planted Jack Pine	Sapling Poor	7.0	32	81-110	N/A	Low Basal area of red pine with pockets of thicker Jack pine mixed in.		
Canopy Species		% Cover	Size Class	DBH	Age				
Red Pine		20	Pole	9	32				
Jack Pine		80	Sapling	4	32				
28	42210 - Natural Red Pine	Poletimber Poor	137.2	113	51-80	N/A	Shelterwood cut in 2018 as part of Lucky Strike Red Pine, #021-16. Scarified 2019, red pine regenerating along roads and decking areas. Trace amount within the stand. White pine, birch, and oak regeneration present within the stand.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine		74	Log	14	113	Red Pine	Trace	< 5 feet	Sapling
Paper Birch		2	Pole/Sapling	7		Paper Birch	Low	< 5 feet	Sapling
Red Maple		2	Pole/Sapling	6		White Pine	Medium	< 5 feet	Sapling
Red Oak		2	Log/Pole	10		Red Oak	Low	< 5 feet	Sapling
White Pine		20	Log	14					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
29	42120 - Planted Jack Pine	Poletimber Well	29.9	46	111-140	N/A	Jack Pine plantation, Pole size. Red and white pine present in the stand.																																													
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Red Pine	15	Log/Pole	12																																																	
White Pine	10	Log	14																																																	
Jack Pine	75	Pole	7	46																																																
30	42220 - Natural Jack Pine	Poletimber Poor	31.7	31	1-50	N/A	Open, scattered Red Pine anmd White Pine with Jack Pine filling in the gaps. Jack Pine patchy.																																													
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Red Pine	30	Log	10																																																	
White Pine	10	Log	12																																																	
Jack Pine	60	Sapling/Pole	6	31																																																
31	42140 - Planted Mixed Pine	Poletimber Poor	55.3	100	1-50	N/A	Open clearcut area, was harvested in 2008, Seed trees of Red Pine left as residual. Jack pine in understory.																																													
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Red Pine	50	Pole/Log	10	100	Jack Pine	Medium	< 5 feet	Sapling																																												
Jack Pine	50	Sapling	3	17																																																
32	42210 - Natural Red Pine	Sawtimber Medium	11.5	100	51-80	N/A	Thinned Red pine stand. No regen coming in except white pine.																																													
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33	42120 - Planted Jack Pine	Poletimber Well	41.6	33	81-110	N/A	Jack Pine Plantation. Planted in 1990.																																													
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34	42120 - Planted Jack Pine	Poletimber Well	88.5	79	111-140	N/A	Jack Pine Plantation. Planted in 1944.																																													
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Red Pine	10	Log/Pole	13																																																	
35	42210 - Natural Red Pine	Poletimber Poor	123.4	120	51-80	N/A	Shelterwood cut in 2018 as part of Lucky Strike Red Pine, #021-16. . Scarified 2019, with little red pine regeneration showing except along roads edges and decking areas. White pine, birch, and oak present as regen in the stand.																																													
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																												
Paper Birch	2	Pole/Sapling	7		Red Oak	Low	< 5 feet	Sapling																																												
Red Oak	2	Log/Pole	10		Red Pine	Trace	< 5 feet	Sapling																																												
Red Pine	76	Log	14	120	White Pine	Medium	< 5 feet	Sapling																																												
White Pine	20	Log/Pole	14		Paper Birch	Low	< 5 feet	Sapling																																												



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
36	42210 - Natural Red Pine	Poletimber Medium	27.5	117	51-80	N/A	Open Red pine and White Pine mix. Pole to log sized trees.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
White Pine		40	Log/XLog	17	117	Red Maple	
Red Pine		60	Pole/Log	12	117	Black Spruce	
						Jack Pine	
						White Pine	
						Balsam Fir	
						Density	
						Avg. Height	
						Size	
37	42120 - Planted Jack Pine	Sapling Well	108.9	46	81-110	N/A	Jack Pine Plantation, planted in 1977.
Canopy Species		% Cover	Size Class	DBH	Age		
Jack Pine		100	Sapling	5	46		
38	42210 - Natural Red Pine	Sawtimber Well	30.2	100	51-80	N/A	Mostly Jack pine mixed in with Red pine, Jack pine is young.
Canopy Species		% Cover	Size Class	DBH	Age		
Jack Pine		20	Sapling/Pole	5	15		
Red Pine		80	Log/Pole	12	100		
39	42210 - Natural Red Pine	Sawtimber Medium	36.5	116	81-110	N/A	Stand has been harvested in the past. Low amount of regeneration coming in.
Canopy Species		% Cover	Size Class	DBH	Age		
White Pine		10	Log	10	116		
Red Pine		90	Log	10	116		
40	4319 - Mixed Upland Forest	Poletimber Poor	8.1	118	1-50	N/A	Open area with scattered red pine and paper birch, transition area between stands.
Canopy Species		% Cover	Size Class	DBH	Age		
Paper Birch		50	Pole	8	118		
Red Pine		50	Pole	8	118		
41	42120 - Planted Jack Pine	Sapling Well	69.5	47	81-110	N/A	Jack Pine plantation. Planted in 1976
Canopy Species		% Cover	Size Class	DBH	Age		
Jack Pine		100	Sapling	5	47		
42	42290 - Natural Mixed Pine	Poletimber Medium	44.5	44	51-80	N/A	Short wood, mix of Red and White pine, bushy trees with many gaps between trees. Jack pine found in some gaps
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
White Pine		40	Log/Pole	12	44	Red Oak	
Jack Pine		20	Pole	8	44	Aspen (spp.)	
Red Pine		40	Pole	10	44	Density	
						Avg. Height	
						Size	
43	42120 - Planted Jack Pine	Poletimber Well	135.3	52	111-140	N/A	Jack Pine plantation, planted in 1971.
Canopy Species		% Cover	Size Class	DBH	Age		
Jack Pine		90	Pole	7	52		
Red Pine		10	Log	14			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																									
44	42210 - Natural Red Pine	Poletimber Medium	127.8	47	81-110	N/A	Short, patchy red pine and white pine. Jack pine is young.																									
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Canopy Species	% Cover	Size Class	DBH	Age																												
Jack Pine	30	Pole	6	47																												
Red Pine	65	Pole/Log	10	47																												
White Pine	5	Log	16	123																												
45	42120 - Planted Jack Pine	Poletimber Well	258.0	47	81-110	N/A	Jack Pine Plantation. Planted in 1976.																									
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Jack Pine	75	Pole	5	47																												
White Pine	10	Log	14																													
Red Pine	15	Log/Pole	12																													
46	42210 - Natural Red Pine	Poletimber Medium	10.3	103	51-80	N/A	Mixed Bag of pine species: From Large to small in size of all pine species.																									
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White Pine	20	Pole	10	103																												
Red Pine	60	Log	14	103																												
Jack Pine	20	Pole	10	103																												
47	42120 - Planted Jack Pine	Sapling Well	33.0	55	81-110	N/A	Jack pine plantation that has become grown in with a mix of Red pine that, in places, is more dominate then the plantation. Plantation was furrowed.																									
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Canopy Species	% Cover	Size Class	DBH	Age																												
Jack Pine	75	Sapling/Pole	7	55																												
White Pine	5	Pole/Log	10	70																												
Quaking Aspen	5	Sapling/Pole	5	55																												
Red Pine	15	Pole/Log	11	70																												
48	42130 - Planted Scotch Pine	Poletimber Well	29.5	55	111-140	N/A	Trenched and planted Scotch pine, with Red pine and White pine intermixed in clumps throughout stand. Red and White pine much older that plantation.																									
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Canopy Species	% Cover	Size Class	DBH	Age																												
White Pine	20	XLog	20	121																												
Red Pine	20	XLog	20	121																												
Scotch Pine	60	Pole/Sapling	6	55																												
49	4311 - Pine, Aspen Mix	Poletimber Poor	10.3	104	51-80	N/A	Open mix of Aspen and Red pine. White pine was scattered in the understory.																									
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																						
50	42210 - Natural Red Pine	Sawtimber Well	23.3	104	51-80	N/A	Mix of Red pine and Aspen. hilly along powerline. East edge has hemlock near highway.																																						
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51	42120 - Planted Jack Pine	Poletimber Medium	37.3	60	171-200	N/A	Jack pine Plantation with scattered clumps of log size Red pine.																																						
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52	42130 - Planted Scotch Pine	Poletimber Well	11.1	45	141-170	N/A	Scotch pine Plantation with scattered Jack pine and larger red pine mixed in.																																						
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53	42210 - Natural Red Pine	Poletimber Medium	29.7	120	51-80	N/A	Low regeneration of red pine present in the stand. Some white pine with red maple coming in.																																						
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54	42210 - Natural Red Pine	Poletimber Poor	9.8	121	1-50	N/A	2023 - Minimal regeneration coming up within the stand. Some white pine, red maple, and aspen regen.																																						
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55	3102 - Grass	Nonstocked	5.5		Unspecified	Managed Opening	Site of Radio / Cell Tower.																																						
56	42210 - Natural Red Pine	Poletimber Medium	16.7	121	81-110	N/A	Red pine and White mix, some small aspen in openings.																																						
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