

Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42044

Entry Year: 2026

Acreage: 1,811

County: Luce

Management Area: Grand Marais Moraine Complex

Stand Examiner: Matt Payment

Legal Description:

T50N R8W Sections 31 & 32, T49N R8W Sections 6 & 7

Identified Planning Goals:

Timber management, recreation, and wildlife are the main uses of the compartment. The goal is to maintain or improve the forest health, and productivity of the area through proper management to promote these uses. Management of the red pine resource within the compartment is the main goal. The southern part of the compartment is part of the Michigan Tech Fire Surrogate Study Area in which various management tools will be tested for managing red pine.

Soil and topography:

The compartment is mainly Rubicon sand and Rousseau sand, with some areas of Wallace-Spot complex. The predominant cover types on these upland sand soils are red pine, jack pine, and some red oak. In the few lower ground areas in the compartment Kinross-Augres or Carbondale and Lupton mucks are found with mixed swamp conifer or spruce as the cover type. The topography of the compartment is mainly rolling with some fairly steep ridges scattered throughout the area.

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

The compartment is primarily all state land with only a couple of private parcels. Private land borders the compartment to the east and south with state land bordering to the north and west. Land use in the area entails various forms of outdoor recreation including hunting, fishing, camping, hiking and snowmobiling. Development in the area is minimal to non-existent. Slight development has been established within the vicinity around Pike Lake and Little Lake Harbor

Unique Natural Features:

MNFI lists loons occurring in Bodi Lake and Culhane Lake. Both lakes also have several rare plant records (Bodi: lake cress, American shore-grass; Culhane: alternate-leaved water milfoil and American shore-grass). Potential for additional wetland species associated with inland lakes their shores. Potential for GBH rookery, spruce grouse, eagle, osprey, merlin, goshawk, moose, wolf, and Blanding's turtle.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

The North Country Pathway runs through the compartment. All BMP guidelines will be followed with management activities near Bodi Lake, Culhane Lake or Parcell Lakes. Management in the southern portion of the compartment will be in conjunction with the Michigan Tech Fire Surrogate Study Area.

Watershed and Fisheries Considerations:

In the northern portion, this compartment borders Culhane and Bodi lakes. In the southern portion, Dry Lakes and a portion of Parcell Lakes are within the compartment. Both Culhane and Bodi lakes are stocked with walleye and contain respectable panfish and northern pike fisheries. As indicated by the Valley Segment Classification there are two small coldwater tributaries flowing into Culhane Lake (because of the groundwater available in the watershed). To protect these areas in accordance with BMPs, a minimum 100-foot, plus 5 feet per 1% increase in slope, riparian management zone is recommended along these streams. Standard BMPs should also be used for treatments around the Dry and Parcell lakes.

Wildlife Habitat Considerations:

Compartment 44 lies in the Grand Marais Moraine Management Area. The compartment has a heavy mature red pine component but also relatively good diversity of other cover types including lowland types, upland hardwoods, swamp conifer and some spruce, cedar and oak stands scattered throughout. The "dry lakes" are in this compartment, and there are pockets of lowlands, or drains, with wetland species scattered in some of the stands. Care should be taken to keep out of those seasonal wetland areas and buffer the edges of them.

Maintaining structural and species diversity as much as possible in harvested stands will help achieve wildlife objectives in this compartment. Diverse tree species remaining after harvests will provide food sources, nest and den locations and

improved stand diversity. Leaving standing snags, dead trees, or large diameter trees will eventually help to create future wildlife homes and foraging areas via cavities and coarse woody debris on the ground. Forested corridors should be maintained to facilitate movement from upland areas to lowland areas. Additional wildlife species likely utilizing this compartment include bald eagle, white-tailed deer, black bear, moose, gray wolf, American marten, fisher, and snowshoe hare.

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 in the area. There may be some potential for sand (and perhaps limited amounts of 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:

The compartment is located approximately 25 miles north of Newberry. Access to the compartment can be gained via County Road 500 which is just west of the compartment boundary and also from County Road 506 which enters the southern end of the compartment. County Road 500 is maintained as a year round county road while County Road 506 is a seasonal road and not plowed during the winter months. Several unimproved forest roads and two track roads enter the compartment from the west. A fire lane runs the entire length of the western boundary of the compartment. Access is good to all areas within the compartment.

Survey Needs:

None needed.

Recreational Facilities and Opportunities:

Recreational opportunities consist of hunting, fishing, hiking, wildlife viewing, berry picking, snowmobiling and ORV use. The Culhane Lake State Forest Campground is located in the northwest corner of the compartment on Culhane Lake. Bodi Lake State Forest Campground is located just north of the compartment on Bodi Lake. The North Country Pathway also provides a maintained hiking trail stretching through the entirety of the compartment. The groomed snowmobile trail system is located just a few miles to the north and south of the compartment.

Fire Protection:

Large fire runs are possible because of the continuous conifer cover types. The terrain poses issues with suppression tactics in areas but overall access is good because of trail road network and sandy soils. Pockets of low areas seem to be surrounded by higher accessible ground.

Additional Compartment Information:

The following reports from the Inventory are attached:

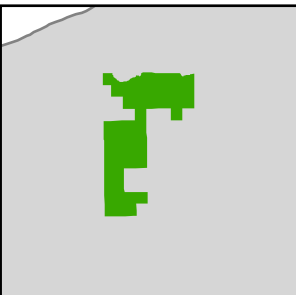
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

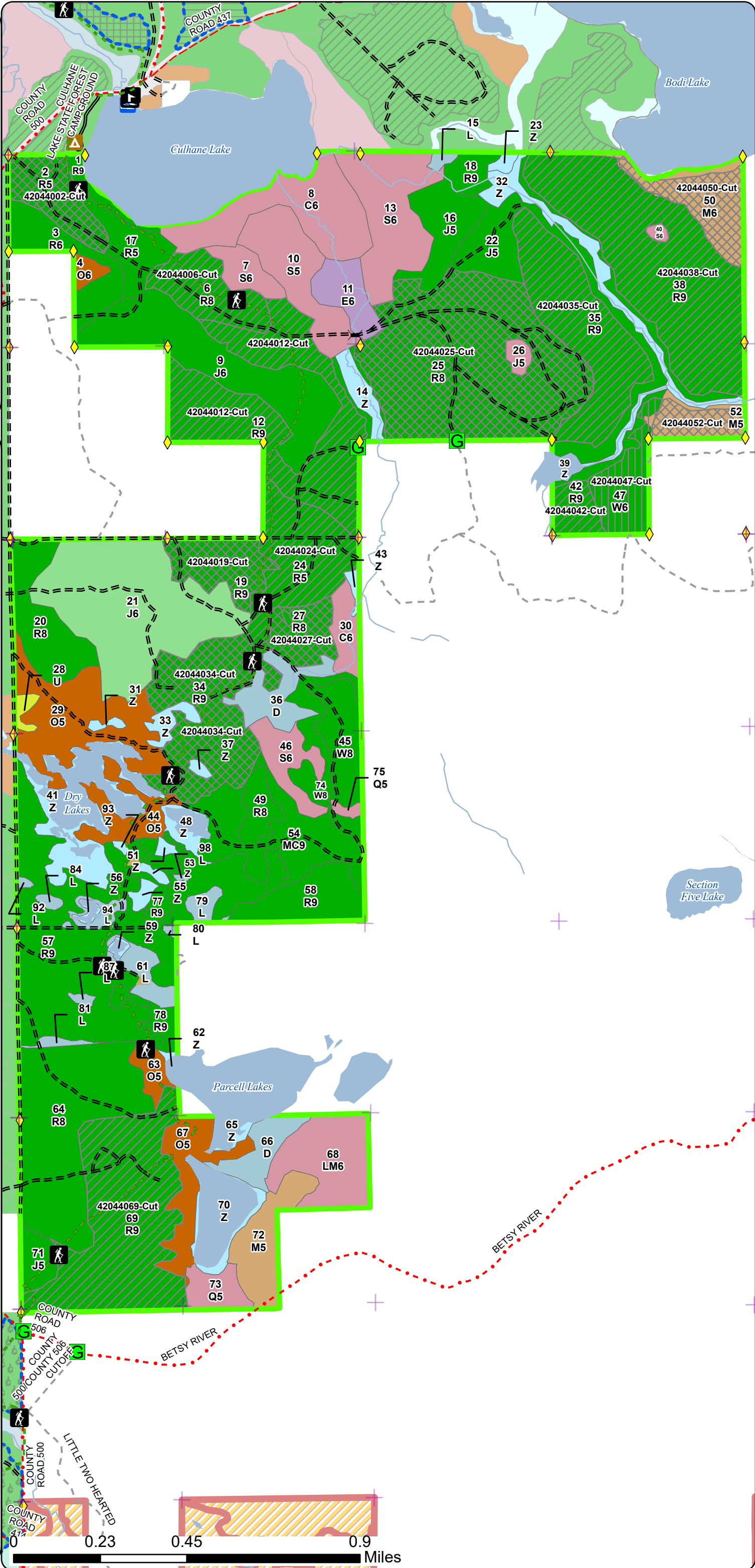
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

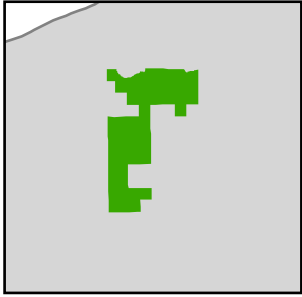
Compartment: 42044
T50N, R8W, Sec: 31, 32
County: Luce
Unit: Newberry
Mgmt. Area: Grand Marais Moraine Complex
YOE: 2026
Acres: 1,810.60 GIS Calculated
Examiner: Matt Payment
Date Exported: 6/24/2025
Map Phase: Current Phase

























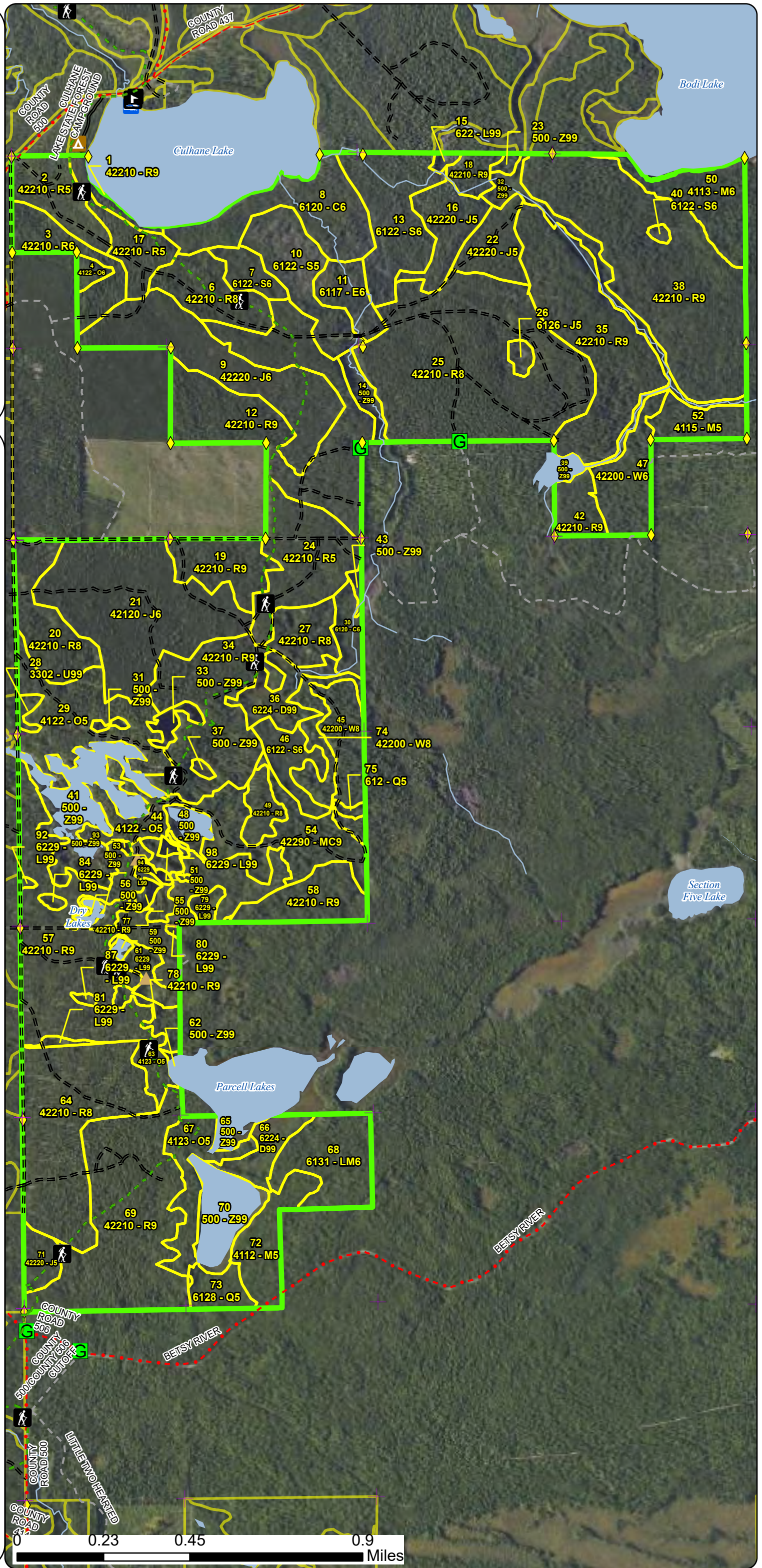
- Remonumented Section Corners
- Survey Grade Corners
- Toilet
- Berms
- Gate
- Boating Access Site
- Bridges
- Campground
- Parking Lot
- Designated Hiking Pathways
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Counties
- Compartment Boundary
- Treatments with Site Conditions
- Selection
- Shelterwood
- Thinning
- Clearcut
- Seed Tree
- Thinning
- Prescribed Burn
- Pesticide
- 411 - Northern Hardwood
- 412 - Oak Types
- 421 - Planted Pines
- 422 - Natural Pines
- 500 - Water
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 330 - Low Density Trees
- 622 - Lowland Shrub



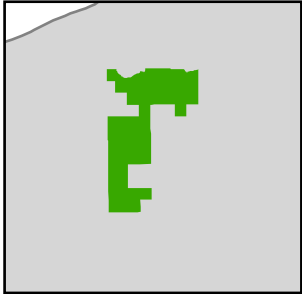
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

















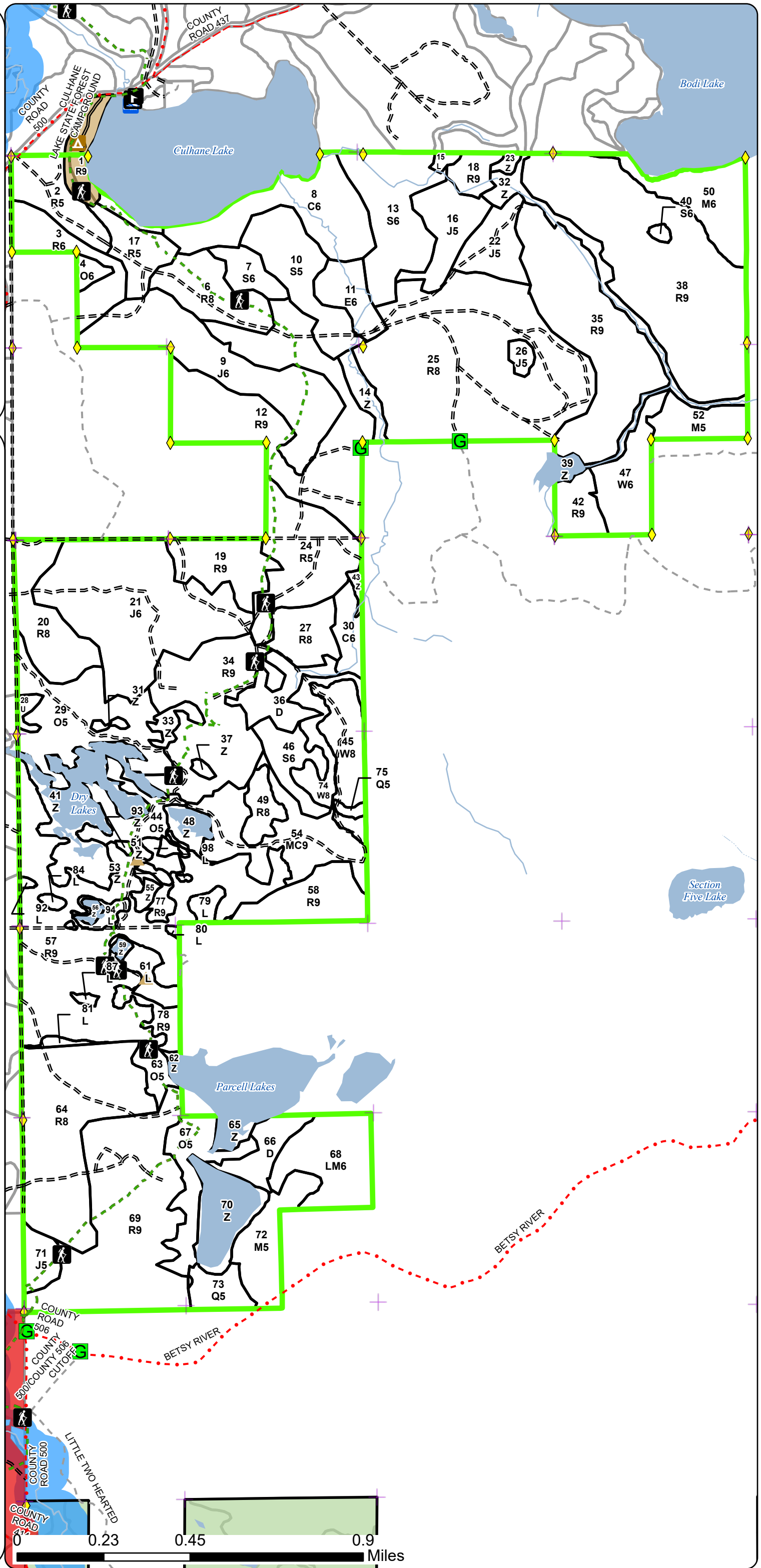
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|---|---------------------------------------|
|  | Remonumented Section Corners |
|  | Survey Grade Corners |
|  | Toilet |
|  | Berms |
|  | Gate |
|  | Boating Access Site |
|  | Bridges |
|  | Campground |
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|  | Designated Hiking Pathways |
|  | DNR - Secondary Forest Road |
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|  | Federal / State / County - Paved Road |
|  | 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 |
| | 412 - Oak Types |
| | 421 - Planted Pines |
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|  | Perennial River |
|  | Lakes and Rivers |
|  | Counties |
|  | Compartment Boundary |
|  | Stand Boundaries |
|  | Ecological Reference Areas |
|  | SCA |
|  | Cold Water Streams |
|  | High Priority Trout Stream Buffer |
|  | State Forest Campground |
|  | Recreational/Scenic Value Area |



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+	Unseen-Aged	Total
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	0	51	0	0	0	0	51
Jack Pine	0	0	0	0	0	85	102	0	3	0	0	0	0	0	0	0	0	0	189
Low-Density Trees	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	11
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	14
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	32
Lowland Shrub	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	14	80	0	0	0	0	0	0	94
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	39
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	26	36	0	0	0	0	0	62
Oak	0	0	0	0	0	0	0	0	0	0	0	43	48	0	0	0	0	0	91
Red Pine	0	0	0	0	0	0	0	0	0	0	0	50	770	145	22	0	0	6	992
Treed Bog	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Water	122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	122
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	37	0	0	0	0	21	58
Total	177	0	0	0	0	85	102	0	3	0	14	213	934	196	22	0	0	66	1809

Report 2 – Treatment Summary

Newberry Mgt. Unit
Year of Entry: 2026

Acres of Harvest

Compartment 44
Total Compartment Acres: 1,811

Commercial Harvest - 705
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	Oversory Removal	Salvage	Other	Total Acres
Northern Hardwood		0	34	0	0	0	0	0	0	0	34
Red Pine		0	242	0	0	0	407	0	0	0	649
White Pine		0	0	0	0	21	0	0	0	0	21
	Total	0	276	0	0	21	407	0	0	0	704

Proposed and Next Step Treatments by Method

		Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current		704	0	0	0	0	0	0	0	0	704
	Total	704	0	0	0	0	0	0	0	0	704

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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
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Approved Treatments:

69	42044069-Cut	88.7	42210 - Natural Red Pine	9	117	111-140	Harvest	Thinning	42210 - Natural Red Pine	Current	No
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Prescription Thin stand 80-100 BA. Focus on Removing trees growing out of product class and release the crowns of the co-dominant trees. Leave all
Specs: hemlock and oak and birch where possible.

North Country Trail runs through the stand.

Next Step
Treatments:

Acceptable red pine
Regen:

Other
Comment:

Site Condition:

Proposed Start Date: 10/01/2025

34	42044034-Cut	57.5	42210 - Natural Red Pine	9	125	81-110	Harvest	Selection	42210 - Natural Red Pine	Current	No
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Prescription Thin stand 60-80BA. Focus on removing larger tree growing out of product class and releasing the co dominant trees. Leave birch and oak
Specs: where possible; maintain a component of large limby white pine. Do not cut cedar and spruce along wetlands and drains and leave all hemlock. Buffer water bodies following BMPs. Treatment size may change.

Scarify after harvest if possible to help produce and release red pine regeneration within the stand.

North Country Trail runs through the stand take normal trail precautions.

Next Step
Treatments:

Acceptable red pine
Regen:

Other
Comment:

Site Condition:

Proposed Start Date: 10/01/2025

27	42044027-Cut	15.3	42210 - Natural Red Pine	8	115	81-110	Harvest	Selection	42210 - Natural Red Pine	Current	No
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Prescription Thin stand 60-80BA. Focus on removing larger tree growing out of product class and releasing the co dominant trees. Scarify after harvest
Specs: if possible to help produce and release red pine regeneration within the stand. Leave oak and birch where possible.

Leave pockets of spruce and fir along the North Country Trail and red line.

North Country Trail runs through the stand take normal trail precautions.

Next Step
Treatments:

Acceptable red pine.
Regen:

Other
Comment:

Site Condition:

Proposed Start Date: 10/01/2025

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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
25 42044025-Cut	126.3	42210 - Natural Red Pine	8	117	81-110	Harvest	Selection	42210 - Natural Red Pine	Current	No
<p><u>Prescription</u> Thin stand 60-80BA. Focus on removing larger trees growing out of product class and releasing the co dominant trees. Mark 10-20, 100-150</p> <p><u>Specs:</u> ft gaps focusing around red pine regeneration within the stand. Mark between gaps. Leave birch and oak where possible. Maintain a component of large limby white pine. Leave all cedar and spruce along wetlands and drains. Leave all hemlock.</p> <p>Scarify after harvest if possible to help produce and release red pine regeneration within the stand.</p> <p><u>Next Step</u></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></p> <p><u>Proposed Start Date:</u> 10/01/2025</p>										
24 42044024-Cut	40.7	42210 - Natural Red Pine	5	115	81-110	Harvest	Thinning	42210 - Natural Red Pine	Current	No
<p><u>Prescription</u> Thin stand 60-80BA. Focus on removing larger tree growing out of product class and releasing the co dominant trees. Scarify after harvest</p> <p><u>Specs:</u> if possible to help produce and release red pine regeneration within the stand. Leave oak and birch where possible.</p> <p>Leave pockets of spruce and fir along the North County Trail and red line.</p> <p>North Country Trail runs through the stand take normal trail precautions.</p> <p><u>Next Step</u></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></p> <p><u>Proposed Start Date:</u> 10/01/2025</p>										
19 42044019-Cut	21.7	42210 - Natural Red Pine	9	104	81-110	Harvest	Selection	42210 - Natural Red Pine	Current	No
<p><u>Prescription</u> Thin stand 60-80BA. Focus on removing larger tree growing out of product class and releasing the co dominant trees. Scarify after harvest</p> <p><u>Specs:</u> if possible to help produce and release red pine regeneration within the stand.</p> <p>Leave birch and oak where possible. Maintain a component of large limby white pine.</p> <p>North Country Trail runs through the stand take normal trail precautions.</p> <p><u>Next Step</u></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></p> <p><u>Proposed Start Date:</u> 10/01/2025</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
12 42044012-Cut	79.8	42210 - Natural Red Pine	9	115	111-140	Harvest	Thinning	42210 - Natural Red Pine	Cutting Record	No
<p><u>Prescription</u> Thin stand 70-90BA. Remove all Jack pine, some areas will have low to no BA where jack pine is present. Scarify those areas throughout the stand where deem able to do so to enhance red and jack pine regeneration.</p> <p><u>Specs:</u> Leave birch and oak where possible. Maintain a component of large limby white pine.</p> <p>North Country Trail runs through the stand. Culhane creek to the east has been buffered accordingly in the treatment.</p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> red pine and jack 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> 10/01/2025</p>										
6 42044006-Cut	23.7	42210 - Natural Red Pine	8	116	111-140	Harvest	Thinning	42210 - Natural Red Pine	Current	No
<p><u>Prescription</u> Thin stand 70-90 focusing on red and white pine. Remove all jack pine, balsam fir and spruce present. Leave oak and birch where possible.</p> <p><u>Specs:</u> Leave all Hemlock.</p> <p>Leave pockets of spruce and fir along the North County Trail and red line. NCT runs through the stand, follow normal protections.</p> <p><u>Next Step</u></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></p> <p><u>Proposed Start Date:</u> 10/01/2025</p>										
2 42044002-Cut	21.2	42210 - Natural Red Pine	5	119	51-80	Harvest	Selection	42210 - Natural Red Pine	Cutting Record	No
<p><u>Prescription</u> Group Selection 30-50BA, may be lower in some areas. Focus on removing larger trees growing out of product class and releasing the co dominant trees. Remove overstory surrounding any significant patches of red pine regeneration within the stand. Leave any oak where possible.</p> <p>Scarify after harvest if possible to help produce and release red pine regeneration within the stand. Follow Natural Red Pine Guidance.</p> <p><u>Next Step</u></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></p> <p><u>Proposed Start Date:</u> 10/01/2025</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
52 42044052-Cut	12.1	4115 - Y.Birch, Hemlock NH	5	112	81-110	Harvest	Selection	4115 - Y.Birch, Hemlock NH	Current	No
<u>Prescription</u> Thin stand 60-90 BA. Remove hemlock only if needed for maneuverability. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> hemlock and yellow birch, with a combination of species currently on site <u>Regen:</u> <u>Other</u> Buffer any vernal ponds if found. Old next step comments: Regeneration check. Acceptable regeneration is present species. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2017										
50 42044050-Cut	22.3	4113 - R.Maple, Conifer	6	105	81-110	Harvest	Selection	4113 - R.Maple, Conifer	Current	No
<u>Prescription</u> Thin stand 60-90 BA. Remove hemlock only if needed for maneuverability.Buffer any vernal ponds if found. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> a combination of species currently on site <u>Regen:</u> <u>Other</u> Access will have to be through adjacent stand and private property to the west or through private property from the east. Old next step <u>Comment:</u> comments: Regeneration check. Acceptable regeneration is present species. <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2017										
47 42044047-Cut	20.6	42200 - Natural White Pine	6	117	81-110	Harvest	Shelterwood	4220 - Natural White Pine	Cutting Record	No
<u>Prescription</u> Thin stand marking it down to 50-80 BA. Leave all hemlock and oak. Leave larger white pine along the creek to the west. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> white pine with a combination of other species currently on site <u>Regen:</u> <u>Other</u> Access best from the west through private property. Stand should be cut with adjacent stand to the west. Old next step comments: <u>Comment:</u> Regeneration check and scarify if needed. Acceptable regeneration is present species. <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2017										
42 42044042-Cut	10.1	42210 - Natural Red Pine	9	119	111-140	Harvest	Thinning	4221 - Natural Red Pine	Planting Record	No
<u>Prescription</u> Thin stand to 70-100 BA. Leave all hemlock and paper birch. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> Buffer streams accordingly.Stand should be cut with stand to the east for access reasons. Best access is from the west through private <u>Comment:</u> property. <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2017										

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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
38 42044038-Cut	106.7	42210 - Natural Red Pine	9	117	111-140	Harvest	Thinning	4221 - Natural Red Pine	Planting Record	No
<u>Prescription</u> Re-mark stand removing all species 80-100 BA. Leave all oak and paper birch. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> Stand was marked in 1999 and the sale went unsold. Try to remark as best as possible the previously painted trees. Leave 100 foot buffer along creek. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2017										
35 42044035-Cut	57.0	42210 - Natural Red Pine	9	122	111-140	Harvest	Thinning	4221 - Natural Red Pine	Planting Record	No
<u>Prescription</u> Mark stand to 70-100 BA. Leave 1-3 large White pine per acre. Leave all oak and paper birch. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> Buffer streams accordingly. Leave 100 foot buffer along creek. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2017										

Total Treatment 703.7
Acreage Proposed:



Availability for Management

Total Acres Acres Available Acres With Condition Acres Not Available

Dominant Site Conditions

2D 5B 5C 2G 3D 3J 5D 5E

51	51	0	0	Cedar								
189	189	0	0	Jack Pine								
2	3	0	0	Low-Density Trees								
11	2	8	1	Lowland Conifers		8				1		
14	0	4	10	Lowland Deciduous	2		2	7		3		
32	0	32	0	Lowland Mixed Forest			32					
24	24	0	0	Lowland Shrub								
93	1	82	10	Lowland Spruce/Fir			82	10				
39	39	0	0	Natural Mixed Pines								
6	0	0	6	Northern Hardwood						6		
91	3	58	30	Oak		58			6	17		6
816	486	292	38	Red Pine		227	66			23		15
18	0	0	18	Treed Bog						2	16	
103	100	0	2	Water						2		
39	21	7	11	White Pine			7	7		3		
1,526	919	482	125	Total Forested Acres	2	293	188	24	6	58	16	22
	60%	32%	8%	Relative Percent								

*Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.

Site No.	Dominant Site Cond	Dominant Site Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable		2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								
2	Unavailable		3D: Recreational/scenic values	6	5C: Delay treatment for age/size class diversity or exceptional site quality	Unspecified	Unspecified	Unspecified
Comments:								

Report 4 – Site Conditions

Newberry Mgt. Unit
Matt Payment: Examiner

Compartment: 44
Year of Entry: 2026



3	Available	5B: Maintain for regeneration purposes	74	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	32	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: 100' buffer and moderate ridge into the Culhane Creek corridor.							
8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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Year of Entry: 2026



9	Available	5B: Maintain for regeneration purposes	27	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Available	5B: Maintain for regeneration purposes	35	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Available	5B: Maintain for regeneration purposes	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Available	5B: Maintain for regeneration purposes	117	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Available	5B: Maintain for regeneration purposes	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
Matt Payment: Examiner

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Year of Entry: 2026



15	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	1	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	3	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	2	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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Year of Entry: 2026



21	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	14	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments:							
22	Unavailable	5E: Long-Term Retention	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	3	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments:							
24	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	8	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments:							
25	Available	5B: Maintain for regeneration purposes	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
26	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Unavailable	5D: Unproductive forest land	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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30	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
31	Available	2D: Portable bridge needed (Dept. bridge will be adequate)	2	5C: Delay treatment for age/size class diversity or exceptional site quality	Unspecified	Unspecified	Unspecified
Comments:							
32	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
33	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Culhane Creek							
35	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
36	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: 44
Year of Entry: 2026



37	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
38	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	29	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
39	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	39	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
40	Available	5B: Maintain for regeneration purposes	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
42	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	1	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
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Comments

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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																					
8	6120 - Lowland Cedar	Poletimber Well	41.6	125	51-80	N/A	Stand is mainly cedar with some minor species throughout it. There is a stream that runs through the middle of the stand. Some large white pine scattered throughout the stand.																																					
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Northern White Cedar</td><td>100</td><td>Seedling</td><td>10</td><td>125</td></tr></table>			Canopy Species	% Cover	Size Class	DBH		Age	Northern White Cedar	100	Seedling	10	125	<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 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black Spruce</td><td>Medium</td><td>Variable</td><td>Variable</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	5 - 10 feet	5 - 10 feet	Black Spruce	Medium	Variable	Variable															
Canopy Species	% Cover	Size Class	DBH	Age																																								
Northern White Cedar	100	Seedling	10	125																																								
Sub-Canopy Species	Density	Avg. Height	Size																																									
Red Maple	Low	5 - 10 feet	5 - 10 feet																																									
Black Spruce	Medium	Variable	Variable																																									
9	42220 - Natural Jack Pine	Poletimber Well	56.9	55	111-140	N/A	Some scattered red and white pine in the stand. Mainly consists of jack pine which is smaller and not very old.North Country Trail runs through the stand.																																					
<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>15</td><td></td><td>12</td><td></td></tr><tr><td>Jack Pine</td><td>70</td><td>Seedling</td><td>6</td><td>55</td></tr><tr><td>Red Pine</td><td>15</td><td></td><td>12</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH		Age	White Pine	15		12		Jack Pine	70	Seedling	6	55	Red Pine	15		12																						
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White Pine	15		12																																									
Jack Pine	70	Seedling	6	55																																								
Red Pine	15		12																																									
10	6122 - Black Spruce	Poletimber Medium	29.9	105	81-110	N/A	Stand has species variability in it. It is low and very wet. Some large red and white pine scattered throughout the stand. There is some scattered cedar as well.																																					
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Tamarack</td><td>30</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>Black Spruce</td><td>60</td><td>Seedling</td><td>6</td><td>105</td></tr></table>			Canopy Species	% Cover	Size Class	DBH		Age	Tamarack	30	Seedling	7		Paper Birch	10	Seedling	7		Black Spruce	60	Seedling	6	105	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black Spruce</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></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	5 - 10 feet	5 - 10 feet	Black Spruce	Medium	5 - 10 feet	5 - 10 feet	Red Maple	Medium	5 - 10 feet	5 - 10 feet	
Canopy Species	% Cover	Size Class	DBH	Age																																								
Tamarack	30	Seedling	7																																									
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Balsam Fir	Medium	5 - 10 feet	5 - 10 feet																																									
Black Spruce	Medium	5 - 10 feet	5 - 10 feet																																									
Red Maple	Medium	5 - 10 feet	5 - 10 feet																																									
11	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	13.7	100	81-110	N/A	Stand is very wet and the timber looks low quality. The birch is dying out in the stand. There are some large white pine scattered throughout the stand. There is a creek through the middle of the stand.																																					
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>18</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>White Spruce</td><td>2</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Red Maple</td><td>40</td><td>Seedling</td><td>7</td><td>100</td></tr></table>			Canopy Species	% Cover	Size Class	DBH		Age	Balsam Fir	18	Seedling	7		White Spruce	2	Seedling	7		Red Maple	40	Seedling	7	100	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Maple</td><td>Medium</td><td>Variable</td><td>Variable</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	5 - 10 feet	5 - 10 feet	Red Maple	Medium	Variable	Variable					
Canopy Species	% Cover	Size Class	DBH	Age																																								
Balsam Fir	18	Seedling	7																																									
White Spruce	2	Seedling	7																																									
Red Maple	40	Seedling	7	100																																								
Sub-Canopy Species	Density	Avg. Height	Size																																									
Balsam Fir	Medium	5 - 10 feet	5 - 10 feet																																									
Red Maple	Medium	Variable	Variable																																									
12	42210 - Natural Red Pine	Sawtimber Well	81.9	115	111-140	N/A	Scattered red pine throughout with some paper birch. Decent white pine coming in underneath the red pine. North Country Trail runs through the stand.																																					
<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>85</td><td></td><td>14</td><td>115</td></tr><tr><td>Paper Birch</td><td>5</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>White Pine</td><td>10</td><td>Seedling</td><td>10</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH		Age	Red Pine	85		14	115	Paper Birch	5	Seedling	7		White Pine	10	Seedling	10		<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>Variable</td><td>Variable</td></tr><tr><td>Red Maple</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Black Spruce</td><td>Medium</td><td>Variable</td><td>Variable</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	White Pine	High	Variable	Variable	Red Maple	Medium	Variable	Variable	Black Spruce	Medium	Variable	Variable	
Canopy Species	% Cover	Size Class	DBH	Age																																								
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White Pine	10	Seedling	10																																									
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White Pine	High	Variable	Variable																																									
Red Maple	Medium	Variable	Variable																																									
Black Spruce	Medium	Variable	Variable																																									
13	6122 - Black Spruce	Poletimber Well	39.4	101	81-110	N/A	Stand is very wet, low ground. It has some large white pine scattered within the stand.																																					
<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>5</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Balsam Fir</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Black Spruce</td><td>80</td><td>Seedling</td><td>8</td><td>101</td></tr><tr><td>Northern White Cedar</td><td>10</td><td>Seedling</td><td>7</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH		Age	Paper Birch	5	Seedling	8		Balsam Fir	5	Seedling	6		Black Spruce	80	Seedling	8	101	Northern White Cedar	10	Seedling	7		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black Spruce</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	5 - 10 feet	5 - 10 feet	Black Spruce	Medium	5 - 10 feet	5 - 10 feet
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Balsam Fir	Medium	5 - 10 feet	5 - 10 feet																																									
Black Spruce	Medium	5 - 10 feet	5 - 10 feet																																									
14	500 - Water	Unspecified	6.8		Unspecified	No																																						
15	622 - Lowland Shrub	Unspecified	1.7		Unspecified	No																																						

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments						
16	42220 - Natural Jack Pine	Poletimber Medium	20.0	50	81-110	N/A	Stand is mainly jack pine. South end of the stand has a little more red pine. Some white pine and balsam fir coming up in the understory.Stand was cut in 1975.						
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size				
Red Pine	5		12		Balsam Fir	Low		5 - 10 feet	5 - 10 feet				
Jack Pine	95	Seedling	6	50	White Pine	Low		5 - 10 feet	5 - 10 feet				
17	42210 - Natural Red Pine	Poletimber Medium	16.2	119	81-110	N/A	Stand is along Culhane State Forest Campground. There is nice pole size red pine in the stand with some scattered red oak. Stand was part of stand 2, to the east but has more understory than stand 2 due to no limited fire within the stand.						
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size				
Red Pine	95		12	119	Red Maple	Low		Variable	Variable				
White Pine	5		13		Black Spruce	Medium		Variable	Variable				
					White Pine	Medium	Variable	Variable	Sale was cut as Pale Marker #025-06-01 and completed 11/19/08.				
18	42210 - Natural Red Pine	Sawtimber Well	7.3	108	81-110	N/A	Small stand of red pine remote access from the north would be best. Some scattered jack pine, red maple, and red oak in the stand. Small acreage, recommend leaving it.						
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size				
Red Pine	90		15	108	Red Maple	Medium		5 - 10 feet	5 - 10 feet				
White Pine	10		12		Red Oak	Low		< 5 feet	< 5 feet				
					White Pine	Medium	5 - 10 feet	5 - 10 feet					
19	42210 - Natural Red Pine	Sawtimber Well	21.7	104	81-110	N/A	Scattered red oak and jack pine in the stand. There is a good amount of red maple regeneration in the stand as well. Scattered larger oak in the stand.						
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size				
White Pine	20		12		Red Pine	Low		5 - 10 feet	5 - 10 feet				
Jack Pine	5	Seedling	7		White Pine	Low		Variable	Variable				
					Red Maple	Low	Variable	Variable	North Country Trail runs through a small portion of the stand.				
					Red Pine	73	14	104		Red Oak	Low	< 5 feet	< 5 feet
20	42210 - Natural Red Pine	Sawtimber Medium	27.4	119	81-110	N/A	Stand was harvested as part of North Dry Lakes Pine 42-007-16; Completed 10/22/2019.						
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size				
Red Pine	75		15	119	Red Maple	Low		5 - 10 feet	5 - 10 feet				
White Pine	15		15		White Pine	Low		10 - 20 feet	10 - 20 feet				
					Jack Pine	10	Seedling	7		Large red pine mixed with jack pine and some scattered white pine in the stand. Also some small red maple scattered throughout the stand.			
21	42120 - Planted Jack Pine	Poletimber Well	84.5	46	171-200	N/A	Small diameter jack pine stand. Some large red and white pine scattered throughout the stand.						
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size				
Jack Pine	95	Seedling	5	46	Red Maple	Low		5 - 10 feet	5 - 10 feet				
Red Pine	5		12		White Pine	Low		5 - 10 feet	5 - 10 feet				
22	42220 - Natural Jack Pine	Poletimber Medium	16.5	50	81-110	N/A	Large red and white pine scattered throughout the stand. Stand was cut in 1975 and transitioning into a J6.						
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size				
Red Pine	15		14		Red Maple	Medium		5 - 10 feet	5 - 10 feet				
White Pine	15		13		White Pine	Medium		Variable	Variable				
					Jack Pine	70	Seedling	6	50	Balsam Fir	Medium	5 - 10 feet	5 - 10 feet
23	500 - Water	Unspecified	1.8		Unspecified	No	the stand is all water.						

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																								
24	42210 - Natural Red Pine	Poletimber Medium	40.7	115	81-110	N/A	Stand has good quality timber, and decent smaller pole sized timber.																																								
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Red Pine	Low	Variable	Variable																																												
25	42210 - Natural Red Pine	Sawtimber Medium	128.8	117	81-110	N/A	Thinner red pine in the middle of the stand compared to the rest of it. The edges of the stand are considerably larger than areas in the middle. Red oak and white pine scattered throughout the stand. There is a larger steep ridge on the north end of the stand.																																								
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Canopy Species	% Cover	Size Class	DBH	Age																																											
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Red Maple	Medium	Variable	Variable																																												
Paper Birch	Low	Variable	Variable																																												
Red Oak	Low	Variable	Variable																																												
26	6126 - Lowland Jack Pine	Poletimber Medium	3.1	70	81-110	N/A	Small pocket of jack pine interior to the larger red pine stand. The stand is currently holding water in some parts. There are red pine around the edges with most of the jack pine concentrated in the middle of the 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>90</td><td>Seedling</td><td>7</td><td>70</td></tr><tr><td>Red Pine</td><td>10</td><td>Seedling</td><td>8</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	90	Seedling	7	70	Red Pine	10	Seedling	8		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Jack Pine</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Red Maple</td><td>Low</td><td>Variable</td><td>Variable</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	Jack Pine	Medium	Variable	Variable	Red Maple	Low	Variable	Variable															
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27	42210 - Natural Red Pine	Sawtimber Medium	15.7	115	81-110	N/A	Stand is hilly with steep ridges. Some openings along the ridges. Some jack pine scattered along the ridges with red maple. Some red oak sparse large trees 8-12".																																								
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28	3302 - Low Density Conifer Trees	Unspecified	2.5		Unspecified	No																																									
29	4122 - Oak, Pine	Poletimber Medium	44.9	111	81-110	N/A	Stand was harvested via shelterwood; North Dry Lakes Pine #42-007-16; Completed 10/22/19. 10/22/2020 - Field check of the stand on 7/27/2020 - Scarification treatment needs to be removed from this stand. Residual BA is too high, along with slopes are unable to be scarified. JAT - EUP TMS 10/22/2020																																								
<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>14</td><td></td></tr><tr><td>Red Oak</td><td>60</td><td></td><td>10</td><td>111</td></tr><tr><td>Red Pine</td><td>30</td><td></td><td>14</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	White Pine	10		14		Red Oak	60		10	111	Red Pine	30		14		<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 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Oak</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>White Pine</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	Red Pine	Low	5 - 10 feet	5 - 10 feet	Red Oak	Medium	5 - 10 feet	5 - 10 feet	White Pine	Medium	5 - 10 feet	5 - 10 feet	Dry Lakes area stand is a mixed bag of pine and oak. Varying terrain from rolling hills to steep ridges. Low spots almost are all holding water in this stand. Some scattered jack pine throughout the stand. There is some very nice red oak in the stand.					
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																								
30	6120 - Lowland Cedar	Poletimber Well	9.5	120	111-140	N/A	Stand is mainly cedar with some black spruce. There is a creek running through the stand. Some areas have pockets of blown downs. Stand has a lot of standing water in it. Some paper birch in the higher areas scattered throughout.																																								
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31	500 - Water	Unspecifed	1.2		Unspecified	No																																									
32	500 - Water	Unspecified	16.5		Unspecified	No	Small Creek running through stand.																																								
33	500 - Water	Unspecified	4.7		Unspecified	No																																									
34	42210 - Natural Red Pine	Sawtimber Well	57.5	125	81-110	N/A	Stand has some nice red oak and white pine throughout with nice red pine dominating the overstory. There is some scattered red maple, jack pine, black spruce, and paper birch. The black spruce is prevalent around the fingers where the stand extends into the lower wet areas. Stand was cut as #030-06-01. North Country Trail runs through the stand.																																								
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35	42210 - Natural Red Pine	Sawtimber Well	72.2	122	111-140	N/A																																									
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White Pine	Medium	< 5 feet	< 5 feet																																												
Balsam Fir	Medium	Variable	Variable																																												
36	6224 - Treed Bog	Unspecified	15.9		Unspecified	No																																									
37	500 - Water	Unspecified	1.2		Unspecified	No																																									
38	42210 - Natural Red Pine	Sawtimber Well	113.5	117	111-140	N/A	Stand is under contract currently. Stand was set up as "Culhane Pine" 2001. Sale was never cut. Stand has scattered jack pine and black spruce throughout. Access was to be from the north and will require a culvert and portable bridge. Some scattered red oak throughout the 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>20</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Red Pine</td><td>80</td><td></td><td>15</td><td>117</td></tr></table>			Canopy Species	% Cover	Size Class	DBH		Age	Jack Pine	20	Seedling	7		Red Pine	80		15	117	<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>Red Pine</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>White Pine</td><td>Medium</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	Red Pine	Low	5 - 10 feet	5 - 10 feet	White Pine	Medium	5 - 10 feet	5 - 10 feet									
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39	500 - Water	Unspecified	5.4		Unspecified	No																																									

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
40	6122 - Black Spruce	Poletimber Well	1.3	101	81-110	N/A	Small pocket of black spruce surrounded by larger red pine. Stand has standing water in most parts of it.
Canopy Species % Cover Size Class DBH Age					Sub-Canopy Species Density Avg. Height Size		
Black Spruce 100 Seedling 6 101					Red Maple Medium < 5 feet < 5 feet		
					Black Spruce Medium Variable Variable		
41	500 - Water	Unspecified	39.1		Unspecified	No	
42	42210 - Natural Red Pine	Sawtimber Well	11.5	119	111-140	N/A	Red Pine in the stand looks bigger on the north end. Some scattered red maple, paper birch, and balsam fir.
Canopy Species % Cover Size Class DBH Age					Sub-Canopy Species Density Avg. Height Size	Sale went unsold last time prescribed. It was held for 10 years and should be sold with stand 48.	
Red Pine 85					Balsam Fir Low 5 - 10 feet 5 - 10 feet		
White Pine 15					White Pine Medium < 5 feet < 5 feet		
					Red Maple Medium 5 - 10 feet 5 - 10 feet	Access into the stand from the west or east through private land.	
43	500 - Water	Unspecified	1.6	0	Unspecified	No	Stand was mainly cedar with some black spruce. There is a creek running through the stand. Some areas have pockets of blown downs. Stand has a lot of standing water in it. Some paper birch in the higher areas scattered throughout. Stream dammed up by beavers and has flooded and killed all the trees.
44	4122 - Oak, Pine	Poletimber Medium	15.0	103	51-80	N/A	Stand harvested via Single Tree Selection in 2018: South Dry Lakes - 42-008-16.
Canopy Species % Cover Size Class DBH Age					Sub-Canopy Species Density Avg. Height Size	Rolling hilly terrain with good white pine regeneration in the lower spots. Some nice red oak and red and white pine in the stand with scattered red maple and paper birch. Some black spruce mainly concentrated near lower wet areas. Some occasional scattered jack pine in the stand as well.	
Red Pine 20					Red Pine Low < 5 feet < 5 feet	Some steeper ridges that extend out into areas of Dry Lakes complex.	
White Pine 10					Red Oak Medium Variable Variable		
Red Oak 70 103					White Pine Medium 10 - 20 feet 10 - 20 feet		
					White Pine Medium 5 - 10 feet 5 - 10 feet	North Country Trail runs through the stand.	
45	42200 - Natural White Pine	Sawtimber Medium	21.1	115	111-140	N/A	Stand was harvested via shelterwood; North Dry Lakes Pine #42-007-16; Completed 10/22/19.Varying sized white pine in the stand with a heavy understory consisting mainly of paper birch, balsam fir, and black spruce. Wet areas have some cedar in them. Culvert needed to cross from west for logging operations.
Canopy Species % Cover Size Class DBH Age					Sub-Canopy Species Density Avg. Height Size		
Red Pine 20					Balsam Fir Medium Variable Variable		
White Pine 80 115					Paper Birch Low Variable Variable		
					Black Spruce Medium Variable Variable		
					White Pine Medium 10 - 20 feet 10 - 20 feet		
					White Pine Medium 5 - 10 feet 5 - 10 feet		
46	6122 - Black Spruce	Poletimber Well	13.8	97	81-110	N/A	Stand has some large whie pine along a ridge. Mostly a low wet stand with standing water in a majority of it.
Canopy Species % Cover Size Class DBH Age					Sub-Canopy Species Density Avg. Height Size		
Tamarack 10 Seedling 7					Red Maple Low 5 - 10 feet 5 - 10 feet		
Black Spruce 80 Seedling 6 97					Balsam Fir Medium Variable Variable		
Northern White Cedar 10 Seedling 7					Black Spruce Medium Variable Variable		
					Northern White Cedar Low Variable Variable		

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
47	42200 - Natural White Pine	Poletimber Well	23.3	117	81-110	N/A	Stand is currently under contract.
							Stand has a creek in the northwest corner of it. Mix stand with balsam fir, paper birch, red maple, and cedar in it. Dominant species is white pine.
							Access should be from the west through private property with a temporary bridge possibly needed over Culhane Creek.
48	500 - Water	Unspecified	6.8		Unspecified	No	
49	42210 - Natural Red Pine	Sawtimber Medium	8.9	118	51-80	N/A	Stand was harvested via shelterwood; North Dry Lakes Pine #42-007-16; Completed 10/22/19.
							Stand has large red and white pine in it. Thicker advanced regeneration coming up in the stand of white pine, balsam fir, black spruce, and red maple. Some lower areas scattered in the stand.
50	4113 - R.Maple, Conifer	Poletimber Well	26.3	105	81-110	N/A	Low quality red maple has many seams and splits. Some nice yellow birch in the stand. Scattered pockets of cedar and black spruce in the lower areas. Lower basal area pocket have more advanced regeneration than other portions of the stand. The stand has rolling topography. Stand border south side of Bodi Lake.
51	500 - Water	Unspecified	1.1		Unspecified	No	
52	4115 - Y.Birch, Hemlock NH	Poletimber Medium	14.3	112	81-110	N/A	Very species diverse stand. Some rolling topography within the stand. Large white pine in the stand with a thick balsam fir understory and low quality red maple stems. Some larger red maple and yellow birch scattered throughout the stand as well. Some cedar present in the stand with spruce as well. Low quality red maple has many seams and splits. Strip of hemlock along the private land to the south. Remote access from the east.
53	500 - Water	Unspecified	1.4		Unspecified	No	

Stand	Level 4 Cover Type	Size Density			Acres	Stand Age	BA Range	Managed Site	General Comments																																								
54	42290 - Natural Mixed Pine	Sawtimber Well			39.3	53	141-170	N/A	Stand is comprised of mainly red and white pine with some jack pine and paper birch scattered throughout with cedar taking hold in the real wet spots. Most of the stand is advanced regeneraion. White pine more prevalent in lower areas than the red pine. Stand was cut in 1979.																																								
<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>5</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>White Pine</td><td>30</td><td></td><td>14</td><td></td></tr><tr><td>Jack Pine</td><td>10</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Red Pine</td><td>55</td><td></td><td>14</td><td>53</td></tr></table>					Canopy Species	% Cover	Size Class	DBH		Age	Paper Birch	5	Seedling	7		White Pine	30		14		Jack Pine	10	Seedling	6		Red Pine	55		14	53	<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 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>White Pine</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Red Pine	Low	5 - 10 feet	5 - 10 feet	White Pine	Medium	10 - 20 feet	10 - 20 feet			
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55	500 - Water	Unspecified			2.2		Unspecified	No																																									
56	500 - Water	Unspecified			1.6		Unspecified	No																																									
57	42210 - Natural Red Pine	Sawtimber Well			117.1	118	81-110	N/A	Stand harvested via Crown Thinning in 2018: South Dry Lakes - 42-008-16.																																								
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58	42210 - Natural Red Pine	Sawtimber Well			22.3	130	111-140	N/A	Some big red and white pine in this stand. Some rolling terrain with lower wet areas with more white regeneration in them. Some scattered paper birch present.																																								
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59	500 - Water	Unspecified			1.3		Unspecified	No																																									
61	6229 - Mixed Lowland Shrub	Unspecified			8.5		Unspecified	No																																									
62	500 - Water	Unspecified			1.7		Unspecified	No																																									
63	4123 - Red Oak	Poletimber Medium			6.1	105	81-110	N/A	Stand has red oak, red maple and the ocasional beech with large red and white pine. Some black spruce scattered throughout the stand.																																								
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
64	42210 - Natural Red Pine	Sawtimber Medium	73.9	117	81-110	N/A	There is large red pine and white pine in the stand with jack pine scattered throughout. Some red maple and thicker white pine in the understory. Some scattered large red oak and small amount of regeneration in the stand. This stand should be held and reviewed in 10 years to see if red pine regeneration has improved within the stand. Stand is part of the MTU fire study blocks.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
White Pine		15		12		Red Pine		Low	5 - 10 feet	5 - 10 feet	
Jack Pine		10	Seedling	6		Red Oak		Low	Variable	Variable	
Red Pine		75		14	117	White Pine		Medium	5 - 10 feet	5 - 10 feet	
						Red Maple	Medium	5 - 10 feet	5 - 10 feet		
65	500 - Water	Unspecifed	5.3		Unspecified	No					
66	6224 - Treed Bog	Unspecifed	12.3		Unspecified	No					
67	4123 - Red Oak	Poletimber Medium	21.4	105	81-110	N/A	Stand is mainly red oak with some red maple, beech and some nice quality red pine. Steep ridge running north to south along Parcell Lakes. Stand borders Parcell Lakes with a small portion of the North Country Trail running through it. Stand has scenic values.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Pine		10		14		Red Maple		Low	Variable	Variable	
Red Oak		90	Seedling	10	105	Beech		Low	5 - 10 feet	5 - 10 feet	
						Red Oak		Medium	Variable	Variable	
						White Pine	Medium	Variable	Variable		
68	6131 - Hemlock, White Pine, Maple, Birch	Poletimber Well	31.5	110	141-170	N/A	Some scattered white pine in the stand with some beech and paper birch. Stand is heavy to hemlock, black spruce, and red maple. The paper birch is dying out and there are pockets that are heavier to hemlock and black spruce. Stand has a very thick understory.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Black Spruce		20	Seedling	7		Balsam Fir		Low	5 - 10 feet	5 - 10 feet	
Northern White Cedar		10	Seedling	8		Red Maple		Medium	5 - 10 feet	5 - 10 feet	
Hemlock		20		14		Beech		Medium	5 - 10 feet	5 - 10 feet	
Red Maple		40	Seedling	10	110	Black Spruce	High	5 - 10 feet	5 - 10 feet		
69	42210 - Natural Red Pine	Sawtimber Well	88.7	117	111-140	N/A	Stand has large red pine with some white pine and red oak scattered throughout. Some scattered paper birch in the stand. Rolling terrain with a steep ridge on the south end. Has heavier crown cover compared to the stand to the west that separated it from being one stand. Stand was thinned 1976-1979. Stand is part of the MTU fire study blocks.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Pine		70		15	117	Red Maple		Medium	5 - 10 feet	5 - 10 feet	
White Pine		30		14		Red Pine		Low	< 5 feet	< 5 feet	
						Black Spruce		Low	Variable	Variable	
						White Pine	High	5 - 10 feet	5 - 10 feet		
70	500 - Water	Unspecifed	21.5		Unspecified	No					
71	42220 - Natural Jack Pine	Poletimber Medium	8.4	56	111-140	N/A	Stand is mainly jack pine with a few large scattered red and white pine. Stand was cut 1969. Stand is just entering merchantability. Stand looks very nice.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Pine		2		14		Red Maple		Low	5 - 10 feet	5 - 10 feet	
White Pine		2		14							
Jack Pine		96	Seedling	6	56						

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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
84	6229 - Mixed Lowland Shrub	Unspecified	1.5	0	Unspecified	No	Wet exclusion delineated from the stand after the previous harvest.
87	6229 - Mixed Lowland Shrub	Unspecified	1.0	0	Unspecified	No	Wet exclusion delineated from the stand after the previous harvest.
92	6229 - Mixed Lowland Shrub	Unspecified	0.6	0	Unspecified	No	Wet exclusion delineated from the stand after the previous harvest.
93	500 - Water	Unspecified	0.6	0	Unspecified	No	
94	6229 - Mixed Lowland Shrub	Unspecified	3.8	0	Unspecified	No	Wet exclusion delineated from the stand after the previous harvest.
98	6229 - Mixed Lowland Shrub	Unspecified	0.4	0	Unspecified	No	Wet exclusion delineated from the stand after the previous harvest.