



Compartment Review Presentation

Roscommon Forest Management Unit

Compartment 71027

Entry Year 2025

Acreage: 4,297

County Roscommon

Management Area: High Sand Plains

Stand Examiner: Jason Lewicki

Legal Description:

T21N, R03W Sections 10, 15, 22, 23, 24, 27 and 34

Identified Planning Goals:

Vegetation management in the Upper Muskegon management area will provide forest products; maintain or enhance wildlife habitat; protect areas of unique threatened, endangered and special concern species; and provide for forest-based recreational uses. Timber management for this 10-year period will focus on harvesting older jack pine and balancing age class distributions of oak, aspen and red pine. Wildlife habitat management objectives include perpetuating early-successional communities for species adapted to young forests for hunting and other wildlife-related recreation. Expected trends within this 10-year planning period are the need to manage exotic species (especially Phragmites and glossy buckthorn), the need to continue to manage cover types for a balanced age-class distribution and an expected increase in recreation pressure.

Soil and topography:

Soils in the uplands consist mainly of Grayling and Greycalm sands. Lowlands are dominated by Tawas, Lupton and Leafriver mucks.

Topography is generally flat with some areas of gently rolling hills.

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

The entire compartment and much of the surrounding area is under State ownership. The township directly to the east is completely privately owned..

Unique Natural Features:

No Unique Natural Features known.

Archeological, Historical, and Cultural Features:

There is a known archeological site within the compartment.

Special Management Designations or Considerations:

No special management needs found for this compartment.

Watershed and Fisheries Considerations:

None noted.

Wildlife Habitat Considerations:

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for metallic minerals in this part of the state. The nearest active sand/gravel operation is more than five miles away. There is good potential for sand & gravel and for development of surface mines on uplands in the compartment, but the compartment might be too far from populated areas (markets) for any aggregate resources present to have much economic potential beyond use by the county road commission or DNR for road maintenance. Resources close to M-18 may have the best potential for commercial development. A portion of the Headquarters oil & gas field is within the compartment (S/2 of Sec 34) and extends just west of the compartment. Most wells in the field have been plugged and abandoned. Some potential exists for drilling of additional wells targeting the same formations within Sec 34 of the compartment. New leases were issued covering this part of the field in 2018, but there has been no recent well permitting activity in the area, and the leases are due to expire later this year. No known significant potential exists for development of hydrocarbons from other known producing formations beneath the compartment.

Vehicle Access:

Vehicle access is very good throughout most of the compartment. M-18 lies on the eastern edge of the compartment and many dirt county roads transect the area. There is also a good network of snowmobile and ORV trails present which help with year round accessibility.

Survey Needs:

None needed

Recreational Facilities and Opportunities:

Fire Protection:

Additional Compartment Information:

The following reports from the Inventory are attached:

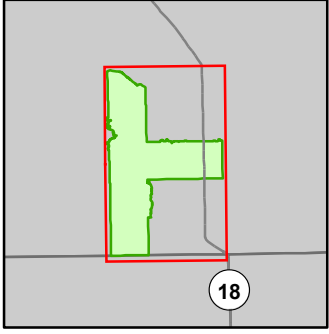
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

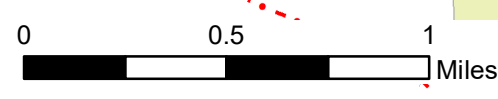
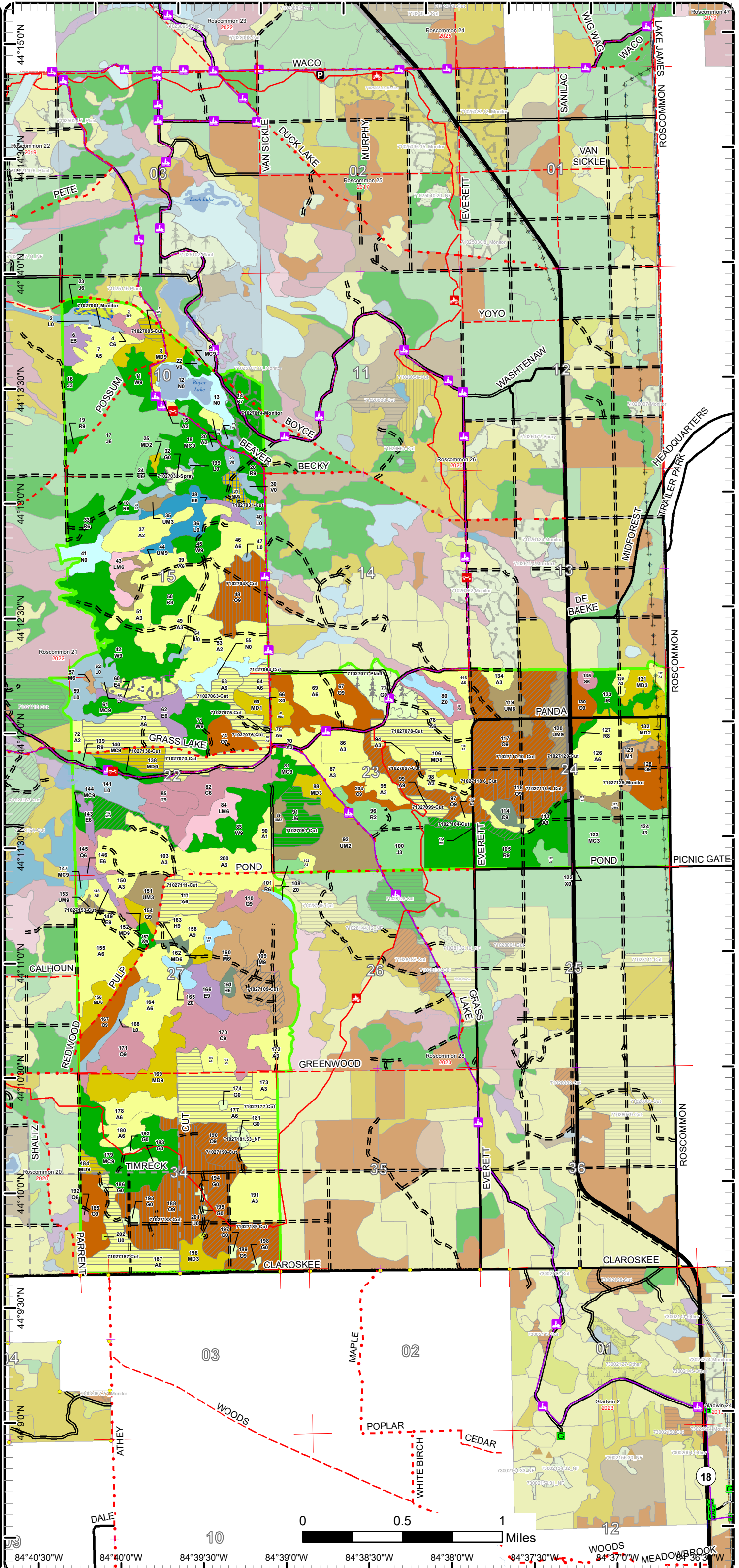
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 27
 T21N, R03W, Sec. 10, 15, 16, 22-24, 26, 27, 34
 County: Roscommon
 Unit: Roscommon
 Mgmt Area: High Sand Plains
 YOE: 2025
 Acres: 4297.5 GIS Calculated
 Examiner: Jason Lewicki
 Map Revised: 7/5/2023
 Map Phase: Web-Post



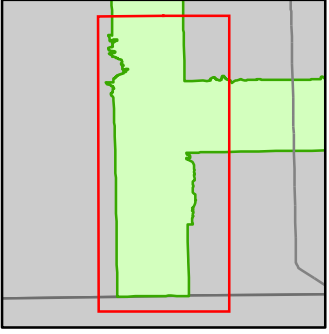
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- + Remonumented Section Corners
- Survey Grade Corners
- Counties
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- == DNR - Forest Access Route
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- Federal / State / County - Paved Road
- - - County - Gravel Road
- - - County - Dirt Road (Seasonal)
- - - Private - Dirt / Gravel Road
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- ORV Routes
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- Intermittent Stream
- Lake/Pond
- Lakes and Rivers
- Berms
- Culvert
- Pipeline
- Powerline
- Compartment Boundary
- Treatments with Site Conditions
- Pesticide
- Other Treatment - See Comments
- Planting (Tree Species)
- Clearcut (w/Reserves)
- Seed Tree (w/Reserves)
- Thinning (Crown, Low, Systematic)
- Regeneration Survey
- Shelter Wood (w/Reserves)
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
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- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 110 - Low Intensity Urban
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed Non-forested Wetland



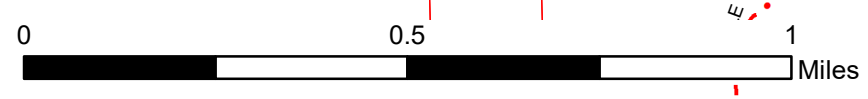
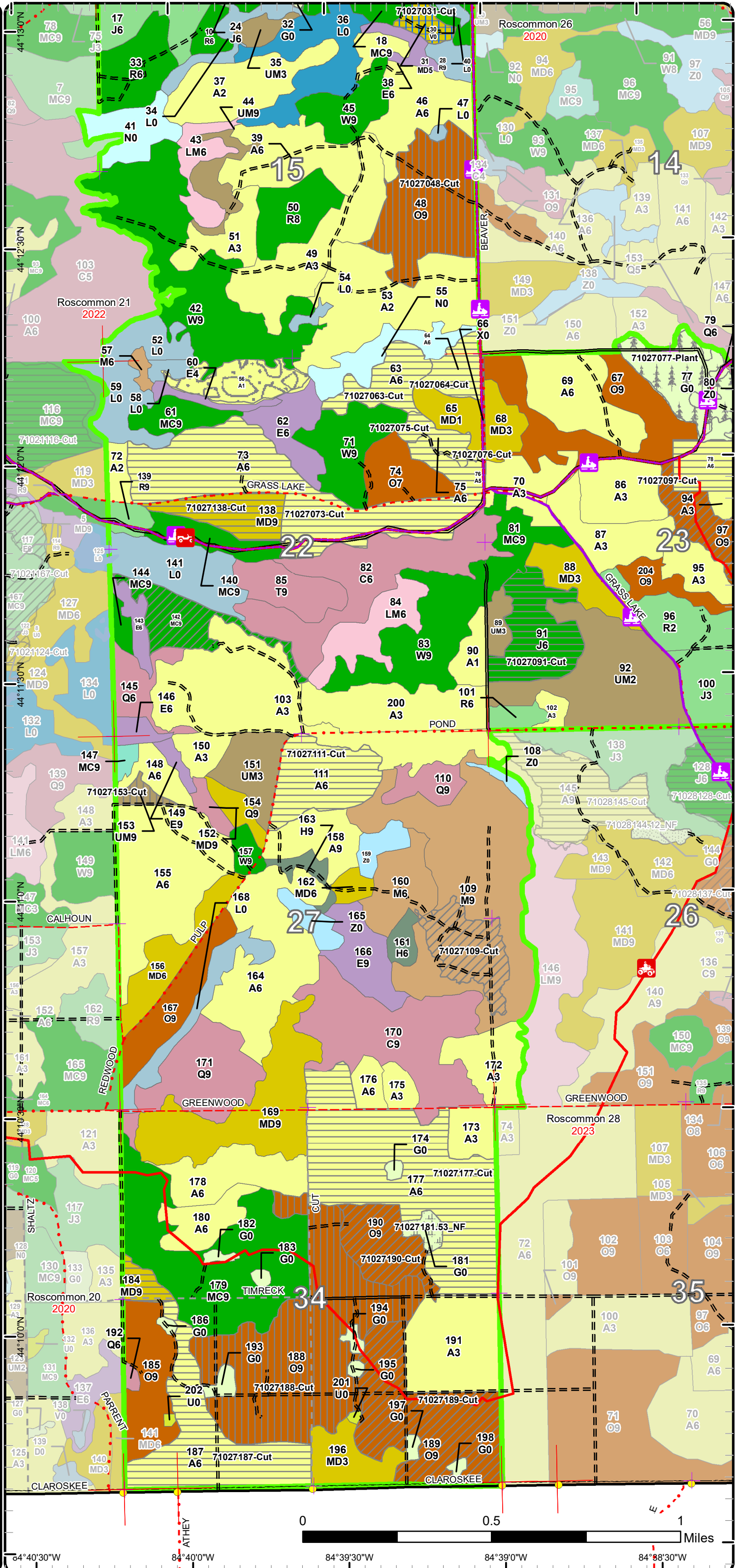
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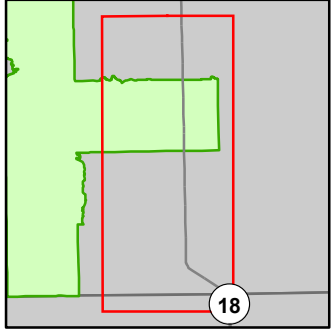
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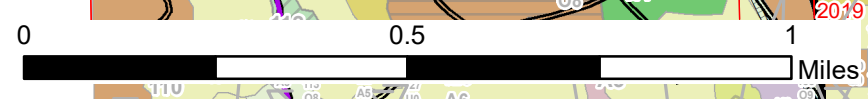
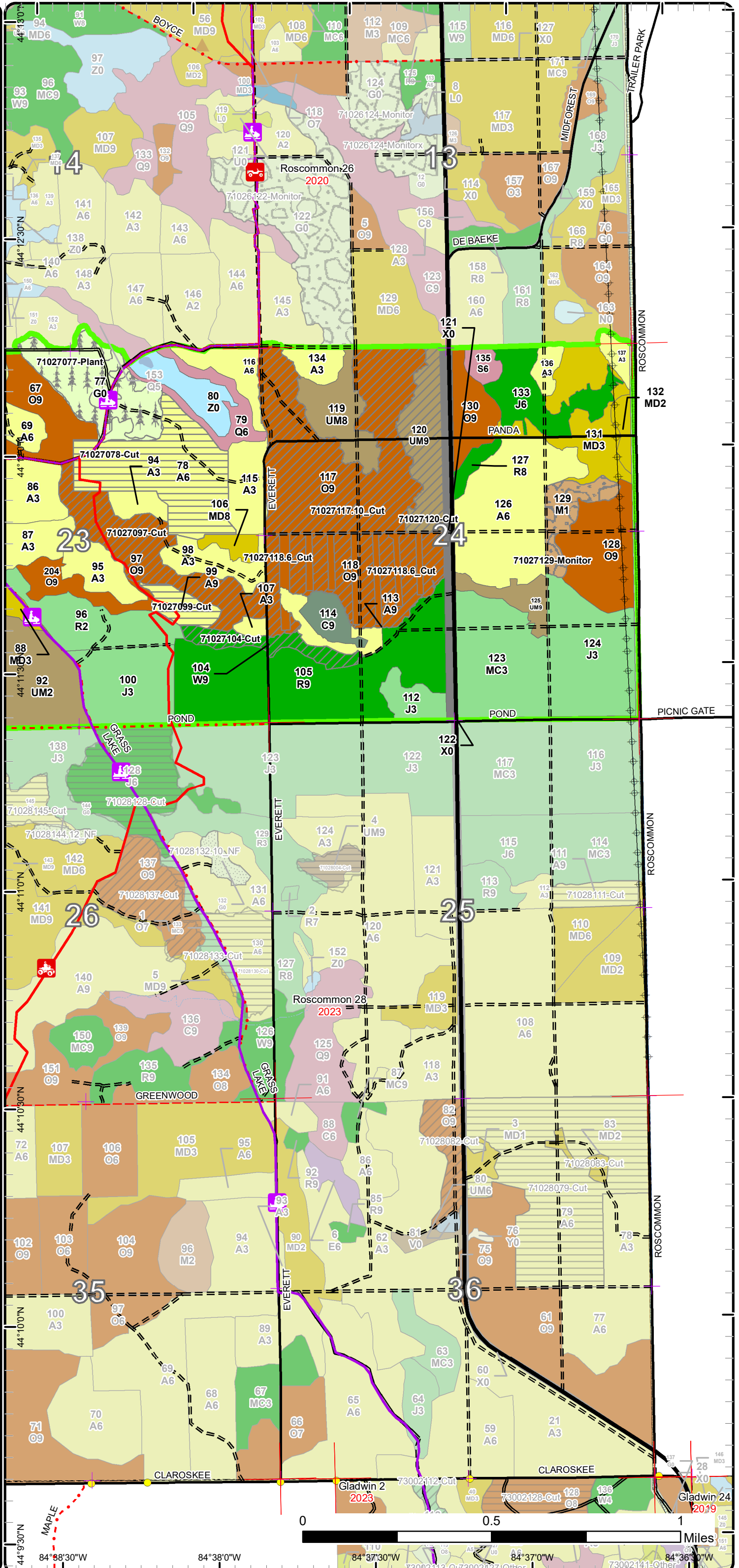
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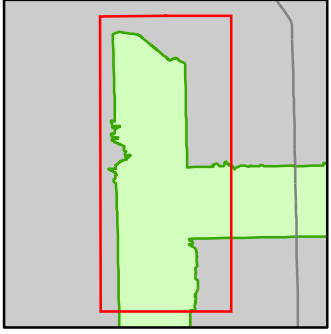
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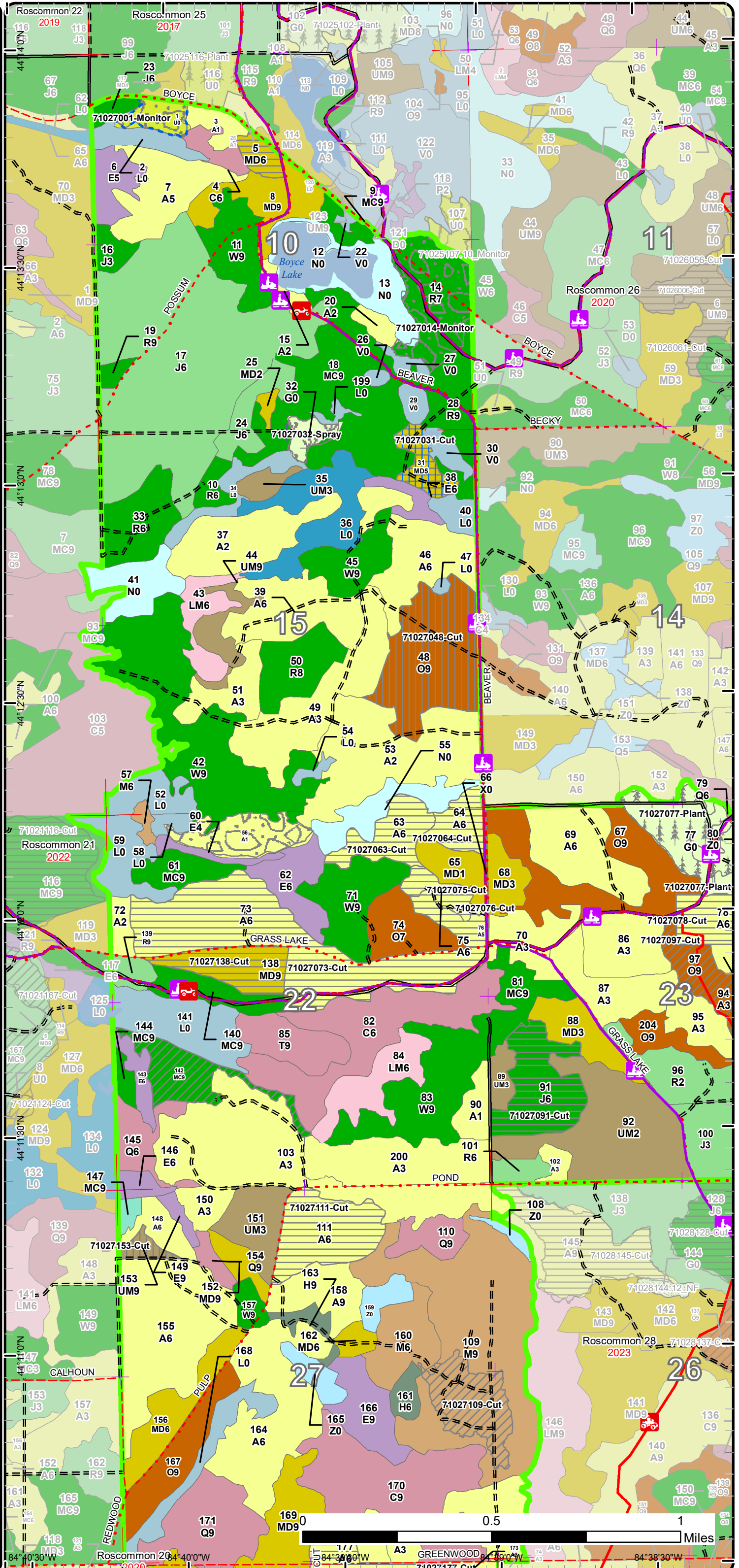
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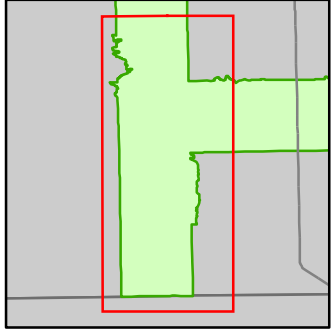
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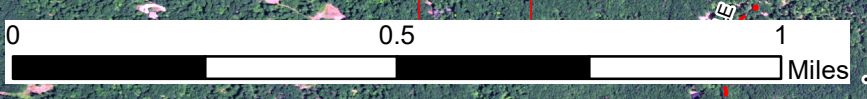
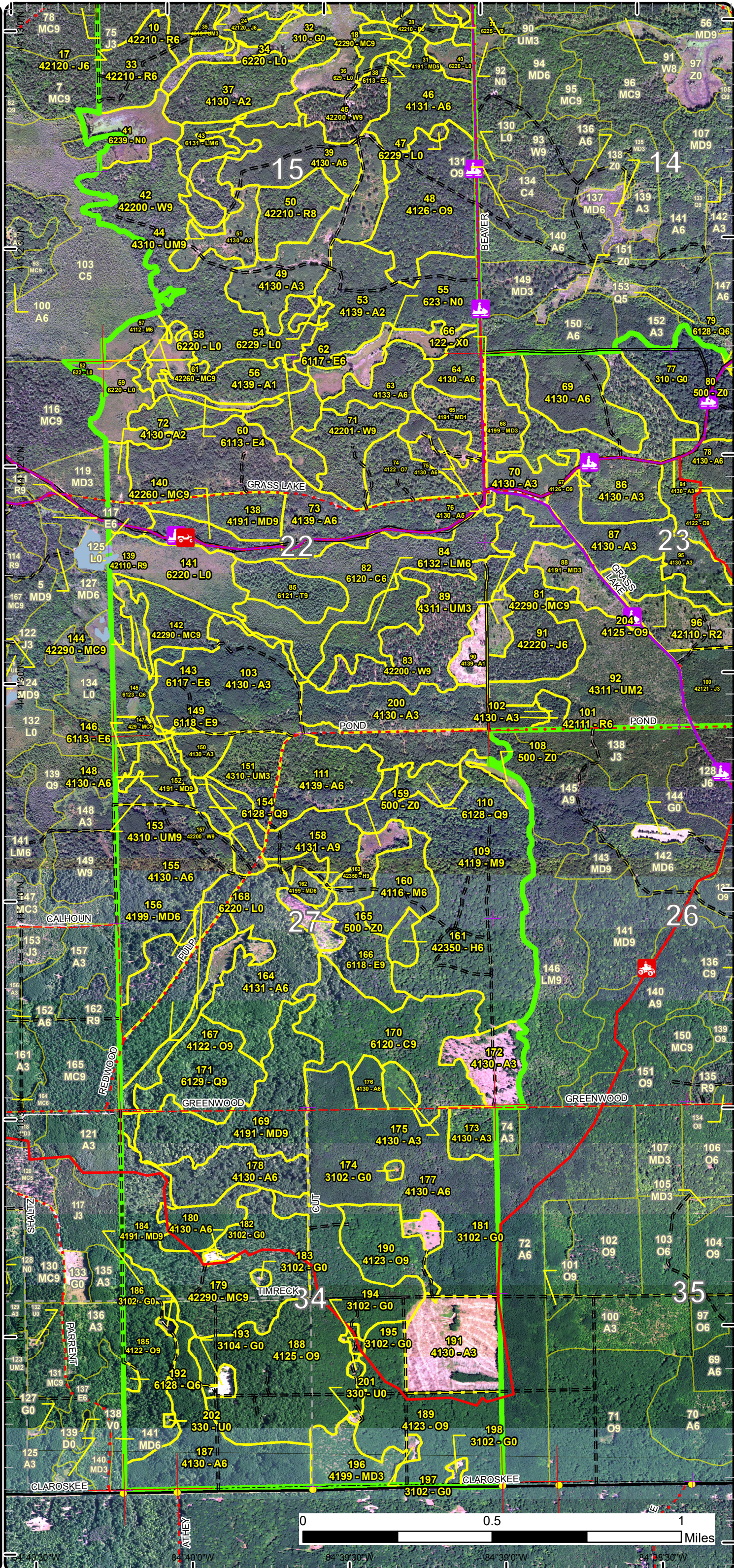
Roscommon 20 2020
 Roscommon 21 2022
 Roscommon 22 2017
 Roscommon 23 2023
 Roscommon 24 2019
 Roscommon 25 2017
 Roscommon 26 2020
 Roscommon 27 2020
 Roscommon 28 2023

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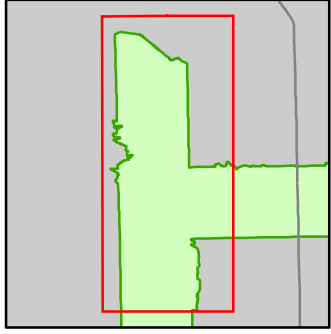
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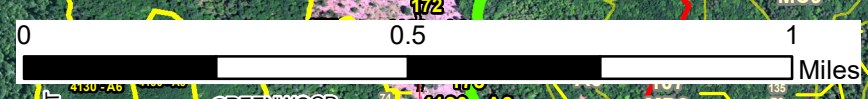
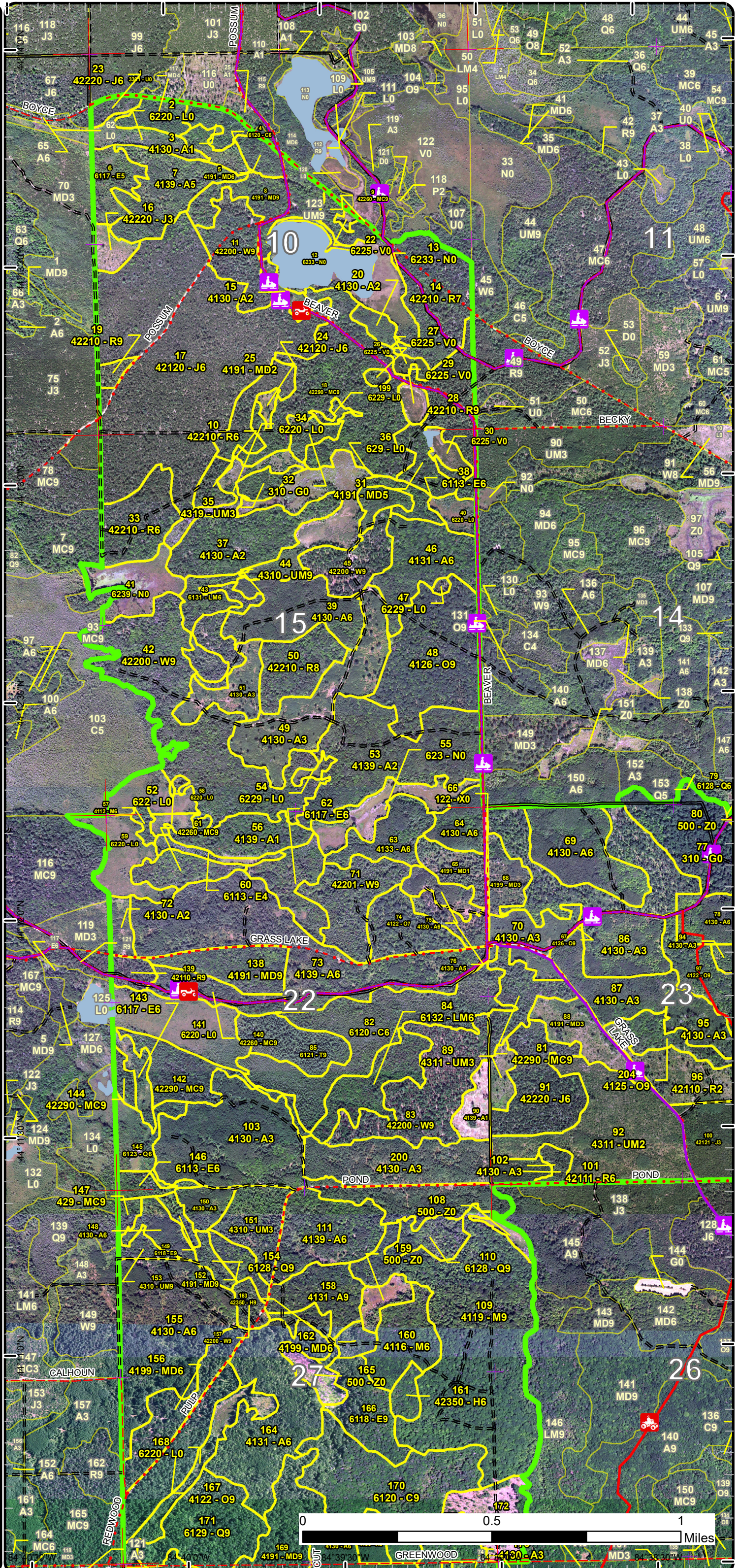
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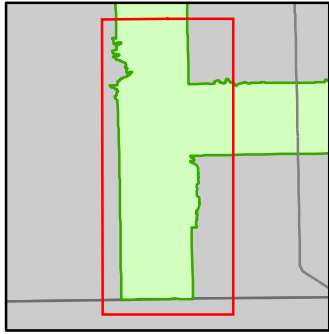


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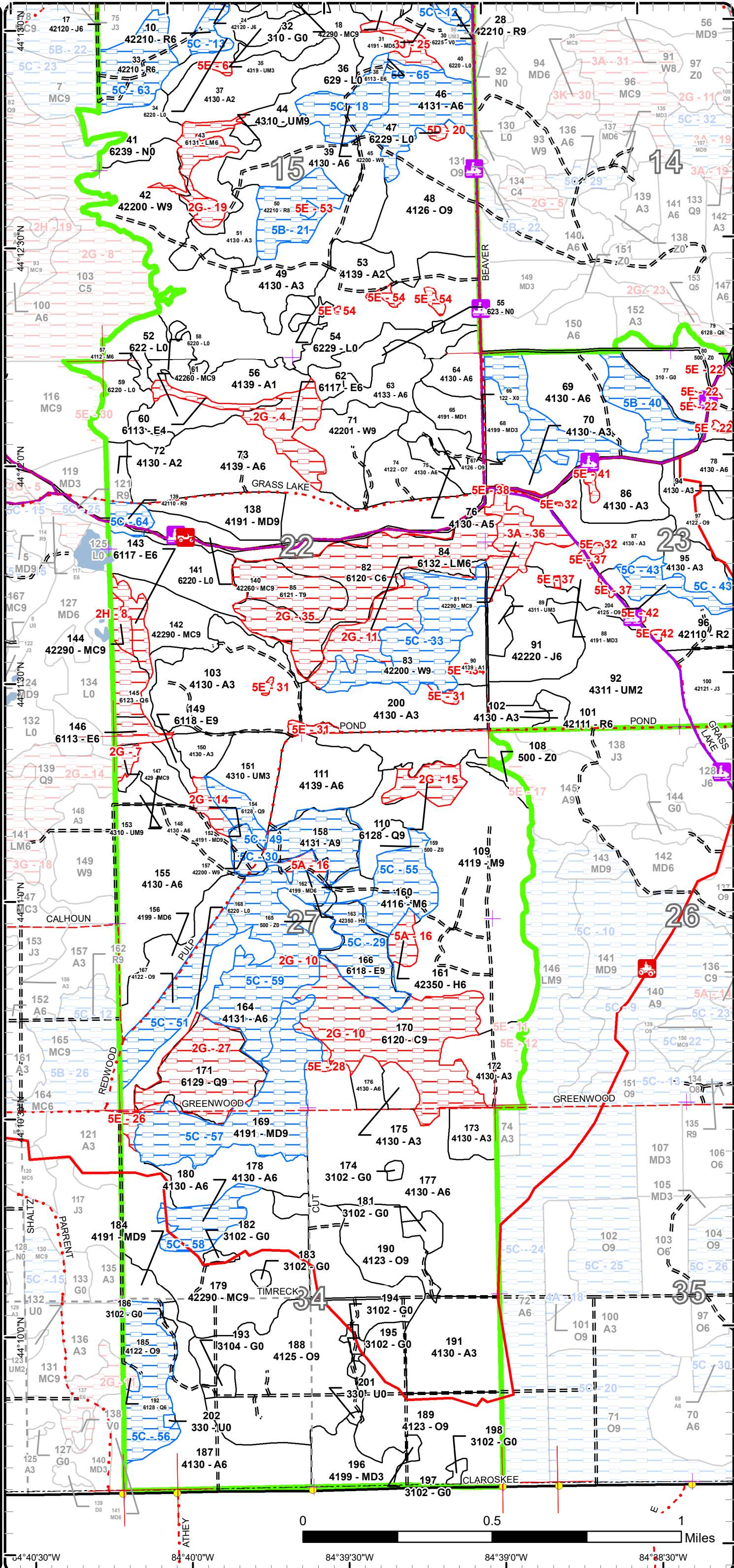


Special Conservation Areas

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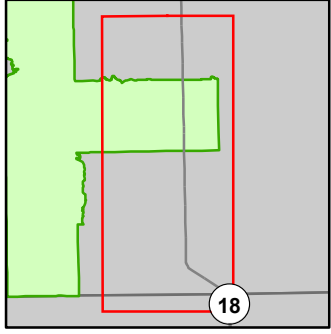


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- Lakes and Rivers
- Compartment Boundary
- Available w/ Constraints
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3A: Conservation Values incompatible with harvest at this time
- 3J: Water quality / BMPs (stream, river, or lake)
- 5A: Not able to obtain desirable regeneration
- 5D: Unproductive Forest Land
- 5E: Long-Term Retention
- Stand Boundaries

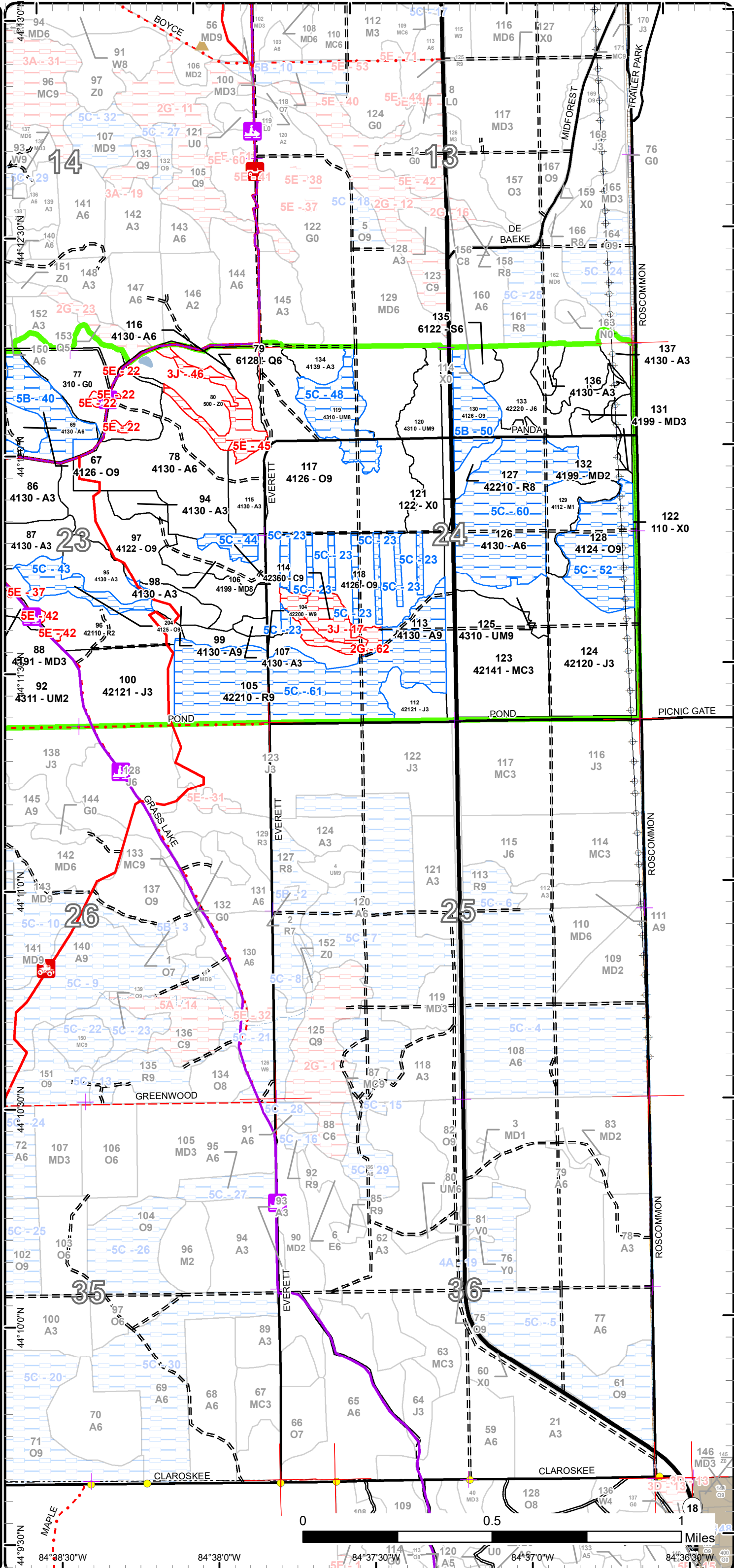


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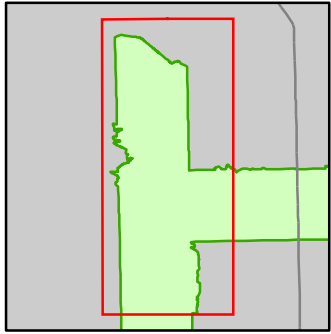


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- Compartment Boundary
- Available w/ Constraints
- 5B: Maintain for regeneration purposes
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- 2G: Too wet (sensitive soils, does not include access issues)
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- 5E: Long-Term Retention
- Stand Boundaries
- Dedicated Management Areas

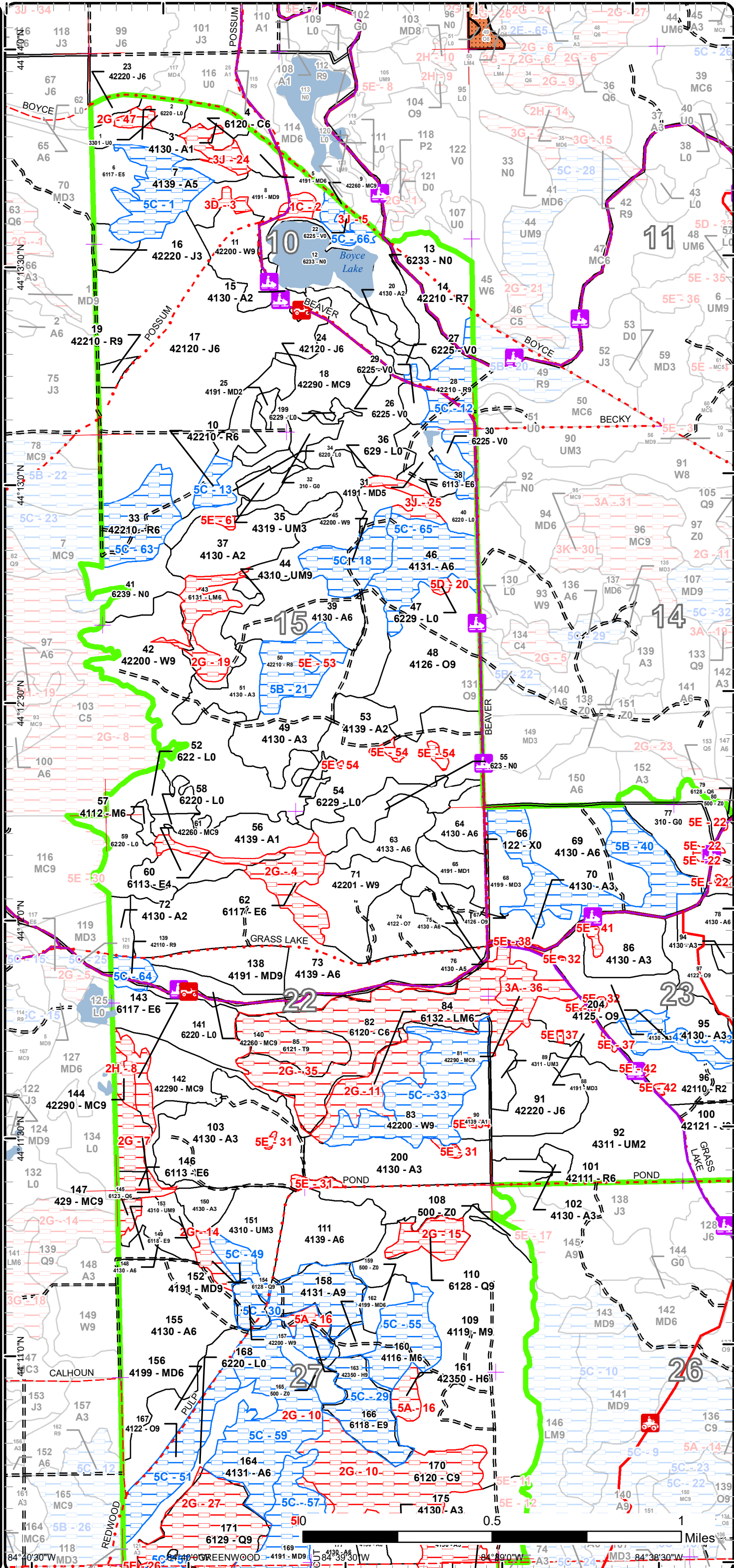


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- Unavailable
- 1C: Other dept or div proc/practices
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3A: Conservation Values incompatible with harvest at this time
- 3D: Recreational / Scenic values
- 3J: Water quality / BMPs (stream, river, or lake)
- 5A: Not able to obtain desirable regeneration
- 5D: Unproductive Forest Land
- 5E: Long-Term Retention
- Stand Boundaries
- SCA
- Other Habitat 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+	Uneven-Aged	Total
Aspen	0	355	107	117	83	153	483	0	0	0	8	0	9	0	0	0	0	0	1315
Bog	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Cedar	0	0	0	0	0	0	0	0	0	0	0	9	72	0	0	0	57	0	138
Hemlock	0	0	0	0	0	0	0	0	0	0	5	0	6	0	0	0	0	0	11
Herbaceous Openland	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66
Jack Pine	0	0	6	0	288	4	31	0	0	0	0	0	0	0	0	0	0	0	329
Low-Density Trees	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Lowland Conifers	0	0	0	0	0	0	14	0	0	0	0	24	39	0	0	0	5	0	82
Lowland Deciduous	0	0	0	0	0	0	30	6	18	0	0	0	24	0	0	0	0	0	77
Lowland Mixed Forest	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	0	0	14	35
Lowland Shrub	143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	5
Marsh	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76
Mixed Upland Deciduous	0	0	50	15	30	22	23	15	0	19	55	12	7	0	0	0	0	6	254
Natural Mixed Pines	0	0	0	0	0	0	0	12	81	15	21	6	0	0	16	4	0	67	220
Northern Hardwood	0	0	0	14	0	0	0	21	0	0	0	3	120	0	0	0	0	0	158
Oak	0	0	0	0	0	0	0	0	0	0	96	202	328	0	0	0	0	0	626
Planted Mixed Pines	0	0	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46
Red Pine	0	0	28	0	6	0	0	0	88	25	0	37	59	0	0	0	0	0	242
Tamarack	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	19
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
Upland Mixed Forest	0	0	65	0	5	0	21	49	0	0	0	21	0	0	0	0	0	0	161
Urban	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
Water	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33
White Pine	0	0	0	0	0	0	103	0	38	0	0	0	60	6	0	0	0	0	207
Total	371	355	256	192	412	179	705	103	251	59	185	314	743	9	16	4	62	87	4299



Report 2 – Treatment Summary

Roscommon Mgt. Unit
Year of Entry: 2025

Acres of Harvest

Compartment 27
Total Compartment Acres: 4,297

Commercial Harvest - 974
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	Overstory Removal	Salvage	Other	Total Acres
Aspen	379	0	0	0	0	0	0	0	0	379
Jack Pine	31	0	0	0	0	0	0	0	0	31
Mixed Upland Deciduous	32	0	0	10	0	0	0	0	0	42
Natural Mixed Pines	0	0	0	0	0	21	0	0	0	21
Northern Hardwood	0	0	0	0	0	25	0	0	0	25
Oak	0	0	0	0	164	270	0	0	0	434
Upland Mixed Forest	0	0	0	0	4	26	0	0	0	30
White Pine	0	0	0	0	0	12	0	0	0	12
Total	443	0	0	10	168	354	0	0	0	974

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	974	0	34	0	0	6	73	0	5	1091
Next Step	0	0	6	0	0	34	795	0	0	835
Total	974	0	40	0	0	40	869	0	5	1926



Stand Name	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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Proposed Treatments:

5	71027005-Cut	6.4	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	45	81-110	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription Specs:</u> Clearcut stand with a 2" spec. Leave 1-3 large crowned white pine for diversity, seed source and vertical structure. Apply drumming log spec.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen and mixed hardwoods at fully stocked levels.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											
31	71027031-Cut	9.9	4191 - Mixed Upland Deciduous with Conifer	Poletimber Medium	68	81-110	Harvest	Seed Tree with Retention	4191 - Mixed Upland Deciduous with Conifer	Even-Aged	No
<p><u>Prescription Specs:</u> Cut all trees except white oak and scattered large crowned, dominant white pine. Focus on 3-5 per acre for seed source. Buffer bog to the north and creek to the south. Retain all large crown dominant white oak</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen, white pine and mixed hardwoods at fully stocked levels.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											
48	71027048-Cut	51.8	4126 - White, Black, N. Pin Oak	Sawtimber Well	113	81-110	Harvest	Shelterwood	4319 - Mixed Upland Forest	Even-Aged	No
<p><u>Prescription Specs:</u> Remove all red maple, black oak and aspen. Remove half or more of the red pine focusing on large "oversize" trees and retaining some large crowned, healthy ones. The snowmobile trail runs along its eastern border. Protect the trail with appropriate specs.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> White pine and mixed hardwoods at fully stocked levels.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
63	71027063-Cut	17.4	4133 - Aspen, Mixed Pine	Poletimber Well	50	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut stand and manage for aspen per MA goals. Use retention along the northern swamp edge. Apply drumming log spec to increase and improve grouse habitat. The snowmobile trail lies on the eastern edge of the cutting unit. Protect with the appropriate specs.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen and mixed hardwoods at fully stocked levels.</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>											
64	71027064-Cut	11.8	4130 - Aspen	Poletimber Well	50	111- 140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut stand and manage for aspen age class distribution per the MA plans. Leave retention along the northern lowland edge. Possibly save a few dominant, large crowned oaks where possible. Use drumming log spec to increase and improve grouse habitat. The snowmobile trail lies on the eastern edge of the cutting unit. Protect with the appropriate specs.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen and mixed hardwoods at fully stocked levels.</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>											
73	71027073-Cut	83.9	4139 - Aspen, Mixed Deciduous	Poletimber Well	50	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut stand and manage for aspen regeneration. Leave a few small islands for retention. Buffer any wet pockets. Apply drumming log spec to increase grouse habitat. Leave 1-3 scattered oak and white pine per acre. This will primarily be on the east end where there is more available. Snowmobile trail runs along the southern end of stand. Apply appropriate specs.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen and mixed hardwoods at fully stocked levels.</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>											
75	71027075-Cut	8.2	4130 - Aspen	Poletimber Well	50	81-110	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut stand and manage for aspen age class distribution per the MA plans. Apply drumming log spec to increase and improve grouse habitat.</p> <p><u>Specs:</u> The snowmobile trail lies on the eastern edge of the cutting unit. Protect with the appropriate specs.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen and mixed hardwoods at fully stocked levels.</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>											



Stand Name	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
	76 71027076-Cut	8.4	4130 - Aspen	Poletimber Medium	42	81-110	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut stand and manage for aspen age class distribution per the MA plan. Apply drumming log spec to increase and improve grouse habitat. The snowmobile trail lies on the eastern edge of the cutting unit. Protect with the appropriate specs.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen and mixed hardwoods at fully stocked levels.</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>											
	78 71027078-Cut	53.5	4130 - Aspen	Poletimber Well	50	111- 140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut stand with a 2" spec and manage for aspen age class distribution within the MA. Apply retention in the form of islands or a strip along the NE wetland edge. Apply the drumming log spec to increase Grouse habitat. A ORV and snowmobile trail run through the stand. Protect with the appropriate specs.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen and mixed hardwoods at fully stocked levels.</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>											
	91 71027091-Cut	31.3	42220 - Natural Jack Pine	Poletimber Well	54	51-80	Harvest	Clearcut with Retention	4222 - Natural Jack Pine	Uneven- Aged	No
<p><u>Prescription</u> Clearcut stand with a 2" spec. Scatter jack pine tops for regeneration purposes. Leave 1-3 scattered wolfy white pine per acre. Leave an island for retention.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Jack pine and mixed hardwoods at fully stocked levels.</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>											
	97 71027097-Cut	40.2	4122 - Oak, Pine	Sawtimber Well	116	111- 140	Harvest	Crown Thinning	4319 - Mixed Upland Forest	Even-Aged	No
<p><u>Prescription</u> Thin stand down to an average of 50-70 BA. Remove high risk black oak and suppressed white oak and maple. Focus growth on large crowned white oak. Remove some of the larger diameter red pine.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></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>											



Stand Name	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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99	71027099-Cut	8.6	4130 - Aspen	Sawtimber Well	110	111-140	Harvest	Clearcut	413 - Aspen	Even-Aged	No
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Prescription Clearcut stand and manage for aspen regeneration. ORV trail runs through the stand. Protect with the appropriate specs. Apply drumming
Specs: log spec. Possibly include healthy oak for mast production.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Aspen at fully stocked levels.
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2024

104	71027104-Cut	12.2	42200 - Natural White Pine	Sawtimber Well	79	81-110	Harvest	Crown Thinning	4220 - Natural White Pine	Even-Aged	No
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Prescription Thin stand down to an average of 50-80 BA. Remove poor formed and multi stemmed white pine. Focus growth on dominant large crowned
Specs: white pine. Open up the canopy around any large crowned white oak. Open canopy to allow white pine regeneration to become established.

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2024

111	71027111-Cut	30.9	4139 - Aspen, Mixed Deciduous	Poletimber Well	54	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
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Prescription Clearcut stand with a 2" spec. Leave 1-3 nice crowned oak and white pine for diversity and vertical structure. Leave a island for retention,
Specs: preferably an area heavier to oak and maple. Use drumming log spec to increase grouse habitat.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Aspen and mixed hardwoods at fully stocked levels.
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2024

120	71027120-Cut	25.7	4310 - Pine, Oak Mix	Sawtimber Well	67	81-110	Harvest	Crown Thinning	4220 - Natural White Pine	Even-Aged	No
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Prescription Remove all black oak from stand. Leave any dead oak for future snags a CWD. Protect understory when harvesting.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2024



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat
											Cut
138	71027138-Cut	19.2	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	89	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut stand with a 2" spec and manage for aspen regeneration. Save large crowned white oak and white pine where applicable for diversity, vertical structure and mast. Apply drumming log spec to increase grouse habitat. Snowmobile trail runs through stand. Apply appropriate specs to protect the trail. Leave an island for retention.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen and mixed hardwoods at fully stocked levels.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p>Proposed Start Date: 10/1 /2024</p>											
142	71027142-Cut	20.5	42290 - Natural Mixed Pine	Sawtimber Well	98	111-140	Harvest	Crown Thinning	429 - Mixed Upland Conifers	Even-Aged	No
<p><u>Prescription</u> Thin stand down to an average of 70-90 BA. Target poor formed and suppressed pine for removal. Cut all the jack pine. Remove much of the black oak as it is in decline. Mark some of the aspen for removal but leave some to prevent sprouting and promote future snags. Protect pine subcanopy during harvest.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p>Proposed Start Date: 10/1 /2024</p>											
153	71027153-Cut	4.2	4310 - Pine, Oak Mix	Sawtimber Well	67	81-110	Harvest	Shelterwood	4122 - Oak, Pine	Even-Aged	No
<p><u>Prescription</u> Remove all hardwoods from the stand except white oak. Thin white pine down to about 50 BA to encourage oak maple and white pine saplings to become established. Protect existing pine understory.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> white pine and mixed hardwoods at fully stocked levels.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p>Proposed Start Date: 10/1 /2024</p>											
177	71027177-Cut	104.3	4130 - Aspen	Poletimber Well	55	141-170	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut stand with a 2" spec and manage for aspen regeneration. Leave retention in the for of a few scattered islands. Apply drumming log spec to increase grouse habitat. ORV trail runs along the east side. Protect with appropriate specs.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen and mixed hardwoods at fully stocked levels.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p>Proposed Start Date: 10/1 /2024</p>											



Stand Name	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
184	71027184-Cut	6.6	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	115	111-140	Harvest	Clearcut	4139 - Aspen, Mixed Deciduous	Even-Aged	No
<p><u>Prescription</u> Clearcut stand with a 2" spec. Leave large crowned white oak and some scattered pine for seed, diversity and vertical structure(3-5acre). <u>Specs:</u> Use drumming log spec to increase grouse habitat. Leave more pine and oak residual where aspen isn't present.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable</u> Aspen and mixed hardwoods at fully stocked levels. <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>											
187	71027187-Cut	52.0	4130 - Aspen	Poletimber Well	54	111-140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut stand with a 2"spec. Leave a few small islands for retention. Focus retention in areas with a higher oak component if possible. <u>Specs:</u> Use drumming log spec to increase grouse habitat.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable</u> Aspen and mixed hardwoods at fully stocked levels. <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>											
188	71027188-Cut	111.9	4125 - Black, N. Pin Oak	Sawtimber Well	113	111-140	Harvest	Shelterwood	4122 - Oak, Pine	Even-Aged	No
<p><u>Prescription</u> Shelterwood/thin stand down to an average of 50BA. Remove all poor formed and suppressed oak. Remove much of the black oak component except where a heavy crowned or cavity tree exist. Focus growth on dominant white pine and large crowned white oak. Protect white pine subcanopy but expect damage. ORV trail runs through the stand. Protect with appropriate specs. <u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable</u> White pine and mixed oak at fully stocked levels. <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>											
189	71027189-Cut	63.9	4123 - Red Oak	Sawtimber Well	107	81-110	Harvest	Crown Thinning	412 - Oak Types	Even-Aged	No
<p><u>Prescription</u> Thin stand down to an average of 70 BA. Remove poor formed and suppressed oak. Release large crowned, healthy oak. Protect understory but expect damage. ORV trail runs through stand. Protect with appropriate specs. <u>Specs:</u></p> <p><u>Next Step</u> <u>Treatments:</u></p> <p><u>Acceptable</u> <u>Regen:</u></p> <p><u>Other</u> <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
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190	71027190-Cut	24.3	4123 - Red Oak	Sawtimber Well	105	111-140	Harvest	Crown Thinning	412 - Oak Types	Even-Aged	No
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Prescription Thin stand from below to an average of 70-90BA. Remove poor formed and suppressed oak. Remove high risk red maple. Focus growth on high quality oak stems including white oak.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2024

Approved Treatments:

1	71027001-Monitor	7.8	3301 - Low Density Deciduous Trees	Nonstocked	0	Unspecified	Monitoring	Natural Regen (Re-Inventory)	4139 - Aspen, Mixed Deciduous	Even-Aged	No
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Prescription
Specs:

Next Step
Treatments:

Acceptable Major component being aspen, but mixed with other deciduous species to full stocking.
Regen:

Other Percent to Treat = 100%
Comment:

Site Condition Too Wet

Proposed Start Date: 5 /24/2023

14	71027014-Monitor	33.9	42210 - Natural Red Pine	Sawtimber Poor	102	1-50	Monitoring	Natural Regen (Re-Inventory)	4310 - Pine, Oak Mix	Even-Aged	No
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Prescription
Specs:

Next Step
Treatments:

Acceptable Pine and oak mix of full stocking.
Regen:

Other Percent to Treat = 100%
Comment:

Site Condition

Proposed Start Date: 5 /24/2023



Stand Name	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
	32 71027032-Spray	6.0	310 - Herbaceous Openland	Nonstocked	0		Pesticide	ERROR	4211 - Planted Red Pine	Even-Aged	No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> ; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr) <u>Treatments:</u> <u>Acceptable</u> red pine planting with 80% free to grow <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 1 /1 /2023											
	56 71027056-Monitor	17.8	4139 - Aspen, Mixed Deciduous	Sapling Poor	2	Immature	Monitoring	Natural Regen (Re-Inventory)	4139 - Aspen, Mixed Deciduous	Even-Aged	No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> aspen with mixed pine and deciduous. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 5 /19/2023											
	77 71027077-Plant	33.7	310 - Herbaceous Openland	Nonstocked	0		Planting	Initial Plant	4211 - Planted Red Pine	Even-Aged	No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> Pesticide, Skidder - Release; ; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr) <u>Treatments:</u> <u>Acceptable</u> Fully stocked 80% free to grow planted red pine. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 1 /1 /2023											
	109 71027109-Cut	24.7	4119 - Mixed Northern Hardwoods	Sawtimber Well	117	81-110	Harvest	Crown Thinning	4111 - S.Maple, Hard Mast Association	Uneven-Aged	No
<u>Prescription</u> Stand is infected with "beech bark disease". Remove all beech from the stand. Mark any possible resistant or den trees with green paint. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Mixed hardwood species at fully stocked levels <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2014											



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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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117 71027117.10_ Cut	95.7	4126 - White, Black, N. Pin Oak	Sawtimber Well	96	111- 140	Harvest	Crown Thinning	4122 - Oak, Pine	Even-Aged	No
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Prescription Thin stand to a 70-90 basal area by releasing crop trees of both saw and pole classes of the oak species. Target removal of poor formed oaks and larger, older oaks. Mark to remove some maple that is very poor formed, competing against a crop tree, or for operability. Don't remove all the maple because it will take over the understory.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2018

118 71027118.6_C ut	46.3	4126 - White, Black, N. Pin Oak	Sawtimber Well	116	111- 140	Harvest	Crown Thinning	4126 - White, Black, N. Pin Oak	Two-Aged	No
------------------------	------	------------------------------------	-------------------	-----	-------------	---------	----------------	---------------------------------------	----------	----

Prescription Thin to a 70-90 basal area the strips that have not been treated. Manage by removing poor formed trees to open up around good formed larger oak poles and smaller saw classes for crop trees. Side towards leaving more white oaks for residual. Leave out the south end for retention and BMP concerns.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2018

129 71027129- Monitor	13.6	4112 - Maple, Beech, Cherry Association	Sapling Poor	21	Immatur re	Monitoring	Natural Regen (Re-Inventory)	4139 - Aspen, Mixed Deciduous	Even-Aged	No
--------------------------	------	---	-----------------	----	---------------	------------	---------------------------------	-------------------------------------	-----------	----

Prescription monitor for regeneration

Specs:

Next Step

Treatments:

Acceptable A mixed stand of aspen, red maple, and white pine to full stocking. Interplant with red pine if stocking level fails.

Regen:

Other Percent to Treat = 100%

Comment:

Site Condition

Proposed Start Date: 10/1 /2028



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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
----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

181	71027181.53_ NF	4.6	3102 - Grass	Nonstocked	Unspec ified	NonForestMgt	Other - Specify	3102 - Grass		No
-----	--------------------	-----	--------------	------------	-----------------	--------------	-----------------	--------------	--	----

Prescription WLD managed opening for rye. Maintain as needed.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2014

Total Treatment 1091.2
Acreage Proposed:

Report 4 – Site Conditions

Roscommon Mgt. Unit
Jason Lewicki : Examiner

Compartment: 27
Year of Entry: 2025

Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available	Dominant Site Conditions	Dominant Site Conditions											
		With Condition				5B	5C	1C	2G	2H	3A	3D	3J	5A	5D	5E	
1315	1090	200		25	Aspen		200		10				0				15
15	14	0		1	Bog								1				
137	0	0		137	Cedar		0		119				15				2
11	1	1		9	Hemlock		1							9			
65	63	0		2	Herbaceous Openland	0											2
330	330	0		0	Jack Pine												
9	7	0		3	Low-Density Trees				3								
82	7	0		75	Lowland Conifers		0		60	0			12				3
76	16	20		40	Lowland Deciduous		20		34				6				
35	1	0		34	Lowland Mixed Forest				34								
143	141	0		2	Lowland Shrub				1							1	0
5	5	0		0	Lowland Spruce/Fir												
76	76	0		0	Marsh												
253	181	67		6	Mixed Upland Deciduous		67	3	1								2
222	195	6		21	Natural Mixed Pines		6		0	4	16						
158	136	22		0	Northern Hardwood		22										
625	455	171		0	Oak	58	113						0				
46	46	0		0	Planted Mixed Pines												
242	74	167		2	Red Pine	20	147										2
19	0	0		19	Tamarack				19								
3	0	0		3	Upland Conifers				3								
161	140	21		0	Upland Mixed Forest		21										
28	28	0		0	Urban												
33	32	1		0	Water		1										
207	139	64		5	White Pine		64		3			2					0
4,297	3,176	738		383	Total Forested Acres	78	660	3	287	4	16	2	35	9	1		25
	74%	17%		9%	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	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	24	Unspecified	Unspecified	Unspecified	Unspecified

Report 4 – Site Conditions

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Comments:							
2	Unavailable	1C: Other dept or div proc/practices	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	3D: Recreational / Scenic values	2	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	22	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	24	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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8	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	62	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	24	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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Jason Lewicki: Examiner

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14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	5A: Not able to obtain desirable regeneration	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	9	5A: Not able to obtain desirable regeneration	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified
Comments:							
18	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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Jason Lewicki : Examiner

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20	Unavailable	5D: Unproductive Forest Land	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Available	5B: Maintain for regeneration purposes	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
22	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
24	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	7	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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26	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	37	5C: Delay treatment for age/size class diversity or exceptional site quality	Unspecified	Unspecified	Unspecified
Comments:							
28	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
29	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	22	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
30	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	27	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
31	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
32	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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Compartment: 27
Year of Entry: 2025

33	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	40	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
34	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
35	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	81	5C: Delay treatment for age/size class diversity or exceptional site quality	Unspecified	Unspecified	Unspecified
Comments:							
36	Unavailable	3A: Conservation Values incompatible with harvest at this time	16	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments:							
37	Unavailable	5E: Long-Term Retention	2	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments:							
38	Unavailable	5E: Long-Term Retention	1	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments:							

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Jason Lewicki: Examiner

Compartment: 27
Year of Entry: 2025

40	Available	5B: Maintain for regeneration purposes	43	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
41	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
42	Unavailable	5E: Long-Term Retention	1	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments:							
43	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
44	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
45	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Roscommon Mgt. Unit
Jason Lewicki : Examiner

Compartment: 27
Year of Entry: 2025

46	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
47	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
48	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
49	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
50	Available	5B: Maintain for regeneration purposes	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
51	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	24	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Roscommon Mgt. Unit
Jason Lewicki : Examiner

Compartment: 27
Year of Entry: 2025

52	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	31	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
53	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
54	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
55	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
56	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	30	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
57	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	54	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Roscommon Mgt. Unit
Jason Lewicki: Examiner

Compartment: 27
Year of Entry: 2025

58	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
59	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	54	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
60	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	57	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
61	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	88	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
62	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	3K: Rare or unique landforms	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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Jason Lewicki : Examiner

Compartment: 27
Year of Entry: 2025

63	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	23	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
64	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
65	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	29	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
66	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	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



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
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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1	3301 - Low Density Deciduous Trees	Nonstocked	8.3	0	Unspecified	4199 - Other Mixed Upland Deciduous	Was cut in the fall of 2020 into the winter. Some of the ground would not freeze so portions of parent stand had to be left untreated.
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2	6220 - Alder/willow	Nonstocked	10.0			No	
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3	4130 - Aspen	Sapling Poor	7.2	3	Immature	N/A	Treated in the late fall of 2020 into the winter of 2021. Slowly regenerating aspen and mixed hardwoods. Some supercanopy pine left.
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Canopy Species	% Cover	Size Class	DBH	Age
Pin Cherry	2	Sapling	1	
White Pine	2	Log	14	
Red Pine	1	Log	14	
Quaking Aspen	80	Sapling	1	3
Red Maple	15	Sapling	1	

4	6120 - Lowland Cedar	Poletimber Well	6.6	115	111-140	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	3	Pole	6	
Northern White Cedar	80	Pole/Log	9	115
Paper Birch	2	Log	10	
Red Maple	15	Pole/Log	8	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	Variable	Sapling

5	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	6.4	45	81-110	N/A	Mixed stand of maple, aspen, white pine and some overmature oak. Oak is in heavy decline.
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Canopy Species	% Cover	Size Class	DBH	Age
Bigtooth Aspen	35	Pole/Log	8	45
Red Maple	15	Pole	5	
Black/Red (Hybrid) Oak	15	Log	14	
White Pine	33	Pole/Log	8	70
Red Pine	2	Log	14	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	5 - 10 feet	Sapling
Red Maple	Low	10 - 20 feet	Sapling
White Pine	Low	10 - 20 feet	Sapling

6	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Medium	12.5	75	1-50	N/A	Patches of upland and lowland
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Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	10	Pole	6	
Red Pine	1	Log	12	
Black/Red (Hybrid) Oak	5	Log/Pole	10	
Balsam Fir	9	Pole	5	
Red Maple	55	Pole	6	75
Jack Pine	20	Log/Pole	10	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Low	10 - 20 feet	Sapling
Tag Alder	Medium	5 - 10 feet	Tall Shrub



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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7	4139 - Aspen, Mixed Deciduous	Poletimber Medium	27.7	48	51-80	N/A	Poor quality, low density aspen stand with several wet pockets and swales mixed in. Let go another 10+ years to develop some volume.
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Canopy Species	% Cover	Size Class	DBH	Age
White Pine	10	Pole	6	
Quaking Aspen	50	Pole	6	48
Black/Red (Hybrid) Oak	5	Pole	6	
Red Maple	34	Pole/Sapling	5	
Balsam Fir	1	Pole	5	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Low	10 - 20 feet	Sapling
White Pine	Low	Variable	Sapling
Balsam Fir	Low	Variable	Sapling
Pin Cherry	Low	5 - 10 feet	Sapling

8	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	23.2	58	81-110	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	45	Pole/Log	8	58
White Oak	3	Log	12	
Bigtooth Aspen	2	Pole	8	
White Pine	16	Log/Pole/XLog	13	
Black/Red (Hybrid) Oak	10	Log	12	
Red Pine	23	Log	16	105
Balsam Fir	1	Pole	5	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	Variable	Sapling
White Pine	High	10 - 20 feet	Sapling
Red Maple	Medium	Variable	Sapling

9	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	6.0	107	111-140	N/A	Primarily a natural red pine site with some oak and maple mixed in. More maple and oak on the SE side. There is an old drain cut from the bog to the north connecting to the lake. Site may contain an archeological site so needs to be surveyed to determine .
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Canopy Species	% Cover	Size Class	DBH	Age
Black/Red (Hybrid) Oak	15	Log	13	
Red Pine	40	Log	16	107
Bigtooth Aspen	5	Log	12	
White Pine	20	Log/Pole	12	
Red Maple	18	Pole/Log	8	80
White Oak	2	Log	12	

Sub-Canopy Species	Density	Avg. Height	Size
White Pine	Medium	Variable	Sapling
Red Maple	Low	>20 feet	Sapling

10	42210 - Natural Red Pine	Poletimber Well	5.8	113	81-110	N/A	Small stand of large, natural red pine.
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Canopy Species	% Cover	Size Class	DBH	Age
White Pine	20	Pole/Log/XLog	9	
Jack Pine	10	Pole	7	
Red Pine	65	Log/Pole/XLog	15	113
Black/Red (Hybrid) Oak	5	Log	14	

Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	Low	Variable	Sapling
White Pine	Medium	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
11	42200 - Natural White Pine	Sawtimber Well	21.6	52	81-110	N/A	Stands was treated in 2019. Brought down to a 70-90 average BA.																																										
<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 Oak</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>White Pine</td> <td>64</td> <td>Log/Pole/XLog</td> <td>12</td> <td>52</td> </tr> <tr> <td>Jack Pine</td> <td>1</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>25</td> <td>Log</td> <td>12</td> <td>95</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Oak	5	Log/Pole	10		White Pine	64	Log/Pole/XLog	12	52	Jack Pine	1	Pole	6		Black/Red (Hybrid) Oak	5	Pole	8		Red Pine	25	Log	12	95	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Low	Variable	Sapling	Bigtooth Aspen	Medium	5 - 10 feet	Sapling	Black/Red (Hybrid) Oak	Low	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																													
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14	42210 - Natural Red Pine	Sawtimber Poor	33.8	102	1-50	N/A	Stand was treated in 2019.																																										
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15	4130 - Aspen	Sapling Medium	4.9	12	Immature	N/A	Some overstory white oak and white pine left post-harvest. Find trace amounts of red and jack pine seedlings.																																										
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16	42220 - Natural Jack Pine	Sapling Well	6.3	11	Immature	N/A	Sale completed in 2011. This is a naturally regenerating jack pine stand with some aspen and cherry mixed in.																																										
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17	42120 - Planted Jack Pine	Poletimber Well	162.2	32	Immature	N/A	Old notes indicate that this stand burned and then was planted or seeded to jack pine. There is a scattered older age class of red, white and jack pine. It adds some nice diversity to a plantation. This stand need more time to develop volume.																																										
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18	42290 - Natural Mixed Pine	Sawtimber Well	67.3	65	81-110	N/A	The stand was thinned in 2019.																																															
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19	42210 - Natural Red Pine	Sawtimber Well	3.1	100	111-140	N/A	Small stand of natural red and white pine growing on a good pine site. Stand was thinned 2 entries ago. It has a well developed white pine understory.																																															
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22	6225 - Bog	Nonstocked	1.2			No																																																
23	42220 - Natural Jack Pine	Poletimber Well	4.1	46	51-80	N/A	Dense natural regeneration of jack pine. Stand should probably be managed with the stand to the north.																																															
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24	42120 - Planted Jack Pine	Poletimber Well	13.1	32	Immature	N/A	Some large saw classed jack pine throughout. Appears to have been seeded to jack pine under an existing jack pine cover.																																															
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25	4191 - Mixed Upland Deciduous with Conifer	Sapling Medium	2.1	15	Immature	N/A																																																
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
26	6225 - Bog	Nonstocked	1.6			No	Leatherleaf.					
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27	6225 - Bog	Nonstocked	3.4			No	Leatherleaf					
28	42210 - Natural Red Pine	Sawtimber Well	24.1	110	111-140	N/A	High site red and white pine stand. Very good quality. Stand was thinned in 1991. Heavy advanced understory of white pine.					
								Canopy Species	% Cover	Size Class	DBH	Age
29	6225 - Bog	Nonstocked	4.2			No						
30	6225 - Bog	Nonstocked	4.7			No						
31	4191 - Mixed Upland Deciduous with Conifer	Poletimber Medium	9.9	68	81-110	N/A	Mixed stand of white pine, old oak, aspen and red maple poletimber. Much of the oak component has already died. The rest is in heavy decline. Aspen is also overmature. White pine is healthy and on good site with good form.					
								Canopy Species	% Cover	Size Class	DBH	Age
32	310 - Herbaceous Openland	Nonstocked	5.9	0		No	Final harvested in 2019. Plant to red pine. Roller chopped then trenched June 2022.					
33	42210 - Natural Red Pine	Poletimber Well	22.9	113	81-110	N/A	Small stand of large, natural red pine.					
								Canopy Species	% Cover	Size Class	DBH	Age
34	6220 - Alder/willow	Nonstocked	10.7			No	Flooded drainage from beavers. Old dead flooded cedar					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																						
35	4319 - Mixed Upland Forest	Sapling Well	5.4	32	Immature	N/A	High ground island surrounded on all sides by low ground.																																																						
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36	629 - Mixed non-forested wetland	Nonstocked	31.4			No	Open grassy marsh with water for most times of year. Find pockets of red osier dogwood also.																																																						
37	4130 - Aspen	Sapling Medium	32.4	3	Immature	N/A	Stand was final harvested in 2020. Regenerating aspen stand with a few scattered mature oaks.																																																						
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Red Maple	15	Sapling	1																																																										
Bigtooth Aspen	85	Sapling	1	3																																																									
38	6113 - Lowland Maple	Poletimber Well	6.0	65	51-80	N/A	Small stream flowing through middle of the stand. West end contains a pocket of cedar.																																																						
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39	4130 - Aspen	Poletimber Well	37.3	33	1-50	N/A	aspen cut in 1990																																																						
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40	6220 - Alder/willow	Nonstocked	6.3			No																																																							
41	6239 - Mixed Emergent Wetland	Nonstocked	18.0			No																																																							
42	42200 - Natural White Pine	Sawtimber Well	81.7	56	81-110	N/A	Stand had a group selection harvest done in the summer 2020. Stand is primarily a white pine stand with a mix of maple and oak in the canopy. The understory is thick aspen regeneration.																																																						
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																	
43	6131 - Hemlock, White Pine, Maple, Birch	Poletimber Well	13.5	74	111-140	N/A																																																		
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44	4310 - Pine, Oak Mix	Sawtimber Well	11.0	56	81-110	N/A	Primarily a small stand of white pine stand with some old oak mixed in. Red maple and some aspen are scattered about. The black oak is in heavy decline with high amounts of mortality since last surveyed.																																																	
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45	42200 - Natural White Pine	Sawtimber Well	18.1	111	51-80	N/A	Sparse stand with mature oak and white pine overstory. The understorey is a mix of maple, white pine, and oak. There is a large opening in the center used for camping. Stand appears to have a partial harvest done at the past.																																																	
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46	4131 - Aspen, Oak	Poletimber Well	29.0	50	81-110	N/A	Mature oaks mixed with younger aspen and maple. Let the stand go one more rotation, the oaks will hold and allow the aspen to get to rotation age. A small intermittent stream flows along the SE side of stand.																																																	
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47	6229 - Mixed lowland shrub	Nonstocked	1.0	0		No	Has a fringe of maple, oak , and aspen around the outer perimeter.																																																	
48	4126 - White, Black, N. Pin Oak	Sawtimber Well	51.8	113	81-110	N/A	Stand of old oak with some scattered red pine mixed in. The stand was thinned 2 entries ago. There are a few small patches of poletimber aspen and areas of denser white pine. I believe if the stand was clearcut it would regenerate back to low density, stump sprout maple. It is a good oak and pine site but the black/red oak is definitely in decline.																																																	
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50	42210 - Natural Red Pine	Sawtimber Medium	20.8	85	1-50	N/A	A natural red pine inclusion within an aspen/maple stand. Final harvested all species but marked red pine in 2020. The red pine was marked down to around 40 BA. Subcanopy is now heavy to aspen regeneration.																																						
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52	622 - Lowland Shrub	Nonstocked	13.0			No																																							
53	4139 - Aspen, Mixed Deciduous	Sapling Medium	59.2	2	Immature	N/A	Stand treated winter 2020/2021. Regenerating aspen stand with scattered oak and pine left. Marked to leave 10-20 basal of larger oaks and pine.																																						
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54	6229 - Mixed lowland shrub	Nonstocked	2.2	0		No																																							
55	623 - Emergent Wetland	Nonstocked	17.9			No	flooding with multiple beaver dams.																																						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																												
56	4139 - Aspen, Mixed Deciduous	Sapling Poor	18.9	2	Immature	N/A	Stand was treated in the winter of 2020/2021. Reserve trees are red and white pine monarchs with pole sized red maple. Patchy regenerating aspen stand. Lower areas have some heavily browsed red maple.																																												
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57	4112 - Maple, Beech, Cherry Association	Poletimber Well	2.7	107	81-110	N/A	Seasonally wet red maple and conifer stand. Scattered low spots. Trace amounts of paper birch and aspen.																																												
58	6220 - Alder/willow	Nonstocked	3.4			No																																													
59	6220 - Alder/willow	Nonstocked	17.8			No																																													
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60	6113 - Lowland Maple	Poletimber Poor	4.6	71	1-50	N/A																																													
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61	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	11.9	65	81-110	N/A	This stand is dominated by white pine and red maple. There is some scattered aspen and re pine as well. The subcanopy is a fairly thick mix of fir and white pine. There is a small drainage that runs along its southern edge.																																												
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62	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	17.4	59	51-80	N/A	Mixed lowland deciduous with some conifer.																																												
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63	4133 - Aspen, Mixed Pine	Poletimber Well	17.4	50	51-80	N/A	Primarily a Bigtooth aspen stand with some scattered pine and maple. Cut with stand 75 due to access issues.																																										
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64	4130 - Aspen	Poletimber Well	11.8	50	111-140	N/A	Mixed aspen stand with a strip of red maple and oak running east and west through the center of the stand.																																										
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65	4191 - Mixed Upland Deciduous with Conifer	Sapling Poor	11.6	16	1-50	N/A	Stand was seed tree cut in 2007 leaving all the white pine. The Mixed deciduous saplings are now in the canopy and make up much of the stand.																																										
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66	122 - Road/Parking Lot	Nonstocked	1.8	0	Unspecified	No																																											
67	4126 - White, Black, N. Pin Oak	Sawtimber Well	43.1	105	51-80	N/A	Shelterwood cut in 2012. The canopy s made up of primarily oak with some scattered pine. Oak is about 2/3rds whit oak. Stand has areas of good oak regeneration but is primarily dominated by red maple.																																										
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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68	4199 - Other Mixed Upland Deciduous	Sapling Well	10.4	22	Immature	N/A	Stand treated in the summer 2001. Regenerated to a mixed stand. Some more sparse areas with cherry and small jack pine. Aspen clones on the south and east edges.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Jack Pine		9	Sapling	2		Pin Cherry	
Pin Cherry		5	Sapling	2		Oak (spp.)	
Red Maple		2	Sapling	2		Density	
Quaking Aspen		33	Sapling	2	22	Avg. Height	
White Oak		10	Sapling	2		Size	
White Pine		8	Pole	8		Low	
Bigtooth Aspen		5	Sapling	2		Medium	
Black/Red (Hybrid) Oak		28	Sapling	2	22	Variable	

69	4130 - Aspen	Poletimber Well	32.6	34	51-80	N/A	Treated in 1989.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Quaking Aspen		15	Pole/Sapling	5		Red Maple	
Red Maple		25	Sapling/Pole	4		Density	
Black/Red (Hybrid) Oak		2	Sapling/Pole	4		Avg. Height	
Bigtooth Aspen		58	Pole/Sapling	5	34	Size	

70	4130 - Aspen	Sapling Well	17.9	12	Immature	N/A	Stand harvest in the spring 2011. Decent regeneration so far. Retention pocket left long the snowmobile trail.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Pine		2	Pole	8		Density	
White Pine		2	Sapling	2		Avg. Height	
Bigtooth Aspen		50	Sapling	2	12	Size	
Black/Red (Hybrid) Oak		5	Sapling	1		Low	
Quaking Aspen		26	Sapling	2	12	10 - 20 feet	
Red Maple		15	Sapling	1		Sapling	

71	42201 - Natural White Pine, Mixed Deciduous	Sawtimber Well	26.1	75	81-110	N/A	Uneven aged vigorous white pine stand with scattered deciduous. Balam fir understory is dense in places. Poletimber size aspen mixed in.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Black/Red (Hybrid) Oak		10	Log	13		Balsam Fir	
Red Pine		2	Log	17		White Pine	
Balsam Fir		5	Pole	6		Density	
Red Maple		5	Pole/Log	9		Avg. Height	
Quaking Aspen		15	Pole	8		Size	
White Pine		61	Log/Pole/XLog	12	75	High	
White Oak		2	Log	14		Medium	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
72	4130 - Aspen	Sapling Medium	6.0	17	Immature	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Pin Cherry		2	Sapling	2		Red Maple	Low	< 5 feet	Sapling
Bigtooth Aspen		76	Sapling	3	17	Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling
Black/Red (Hybrid) Oak		15	Sapling	1					
Red Maple		5	Sapling	1					
Jack Pine		2	Sapling	2					
73	4139 - Aspen, Mixed Deciduous	Poletimber Well	83.9	50	51-80	N/A	Primarily a low quality quaking aspen stand on the western side and a mixed deciduous stand with bigtooth on the SE side. Quaking aspen is of low quality and will begin to decline over the next decade. Areas on the east side contain log diameter bigtooth in need of regeneration.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen		20	Pole/Log	9		Pin Cherry	Low	< 5 feet	Sapling
Quaking Aspen		35	Pole	6	50	White Pine	Medium	Variable	Sapling
Black/Red (Hybrid) Oak		15	Pole	6		Black/Red (Hybrid) Oak	Low	5 - 10 feet	Sapling
Red Maple		25	Pole	6					
White Pine		5	Pole/Log	8					
74	4122 - Oak, Pine	Sawtimber Poor	19.0	110	51-80	N/A	Stand was harvested in 2007 by harvesting all trees except white oak and white pine.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine		30	Pole/Sap/Log	8		Black/Red (Hybrid) Oak	Low	5 - 10 feet	Sapling
Red Pine		2	Log	14		White Pine	Low	Variable	Sapling
White Oak		68	Log	15	110	Red Maple	Medium	10 - 20 feet	Sapling
						Bigtooth Aspen	High	10 - 20 feet	Sapling
75	4130 - Aspen	Poletimber Well	8.2	50	81-110	N/A	Small stand of mixed aspen. It can easily hold another 10 years. When harvested, cut stand 63 to the NW due to access.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple		5	Pole	5		Red Maple	Low	10 - 20 feet	Sapling
Quaking Aspen		78	Pole	8	50	Pin Cherry	Low	< 5 feet	Sapling
Bigtooth Aspen		10	Pole	8		White Pine	Medium	Variable	Sapling
Black/Red (Hybrid) Oak		5	Pole	6		Black/Red (Hybrid) Oak	Low	5 - 10 feet	Sapling
White Pine		2	Pole/Log	8					
76	4130 - Aspen	Poletimber Medium	8.4	42	81-110	N/A	Small aspen stand with jack pine isolated to the north.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		78	Pole	8	42	White Pine	Medium	Variable	Sapling
Black/Red (Hybrid) Oak		10	Pole	7		Pin Cherry	Low	< 5 feet	Sapling
Jack Pine		2	Pole	6		Red Maple	Medium	Variable	Sapling
Red Maple		10	Pole/Sapling	6		Black/Red (Hybrid) Oak	Low	5 - 10 feet	Sapling
77	310 - Herbaceous Openland	Nonstocked	40.3	0		No	Cut spring 2020 as a part of "Cultivation Forester Sale." Trenched spring 2021. Sprayed summer 2022.		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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78	4130 - Aspen	Poletimber Well	53.5	50	111-140	N/A	Good quality aspen stand.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	74	Pole/Log	9	50	Red Maple	Medium	10 - 20 feet	Sapling
Black/Red (Hybrid) Oak	1	Pole	6		Witch Hazel	Low	5 - 10 feet	Tall Shrub
Red Maple	10	Pole	6					
Quaking Aspen	15	Pole/Log	9					

79	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	13.3	106	81-110	N/A	Mixed stand with water levels fluctuating with beaver activity. Numerous channels on south end that looks like old fireplow furrows full of water. Made by beavers when they hit the aspen edge hard 10-20 years ago. No sign of activity now. Older white pine and cedar overstory with a mid and sub-canopy dominated fir and maple. Leave for BMP issues.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	8	Pole/Sapling	6		Red Maple	Medium	Variable	Sapling
Red Maple	23	Pole/Log/Sap	8		White Pine	Low	Variable	Sapling
Balsam Fir	30	Pole/Sapling	6	53	Balsam Fir	Medium	Variable	Sapling
White Pine	32	Log/Pole/XLog	14	106				

80	500 - Water	Nonstocked	14.7			No	
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81	42290 - Natural Mixed Pine	Sawtimber Well	16.2	136	111-140	N/A	A very diverse old stand. Numerous trees of 26 inches dbh and over 150 years old with the average running around 22 inches and 130 years old. Heavy balsam fir understory in most areas. Mid-canopy of mostly maple with some white pine poles. A wet area runs through the northern end which contains cedar. Possibly let stand grow into a old growth scenario.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	53	XLog/Log/Pole	22	136	White Pine	Low	Variable	Sapling
Black/Red (Hybrid) Oak	2	Log/Pole	12		Balsam Fir	Medium	Variable	Sapling
Red Pine	20	XLog/Log	22					
Red Maple	18	Pole/Log	8	91				
Quaking Aspen	5	Pole	8					
Northern White Cedar	2	Pole/Log	8					

82	6120 - Lowland Cedar	Poletimber Well	56.7	188	111-140	N/A	Lowland mixed conifer with super canopy white pine and a dense subcanopy.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	15	Log/Pole	9	111	Tag Alder	Medium	Variable	Tall Shrub
White Pine	18	Log/XLog	26		Balsam Fir	Full	Variable	Sapling
Paper Birch	2	Pole	9					
Northern White Cedar	50	Pole/Log	8	188				
Red Maple	5	Log/Pole	11					
Balsam Fir	10	Pole	7					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																			
83	42200 - Natural White Pine	Sawtimber Well	42.0	110	81-110	N/A	High quality pine site. Especially on the north end. A few scattered oaks present. Stand was thinned last entry. Heavy maple stump sprout understory.																																																			
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84	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	21.4	72	51-80	N/A	Lowland red maple and conifer. The red maple is mostly single stem poles and is multi aged.																																																			
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85	6121 - Tamarack	Sawtimber Well	19.0	111	81-110	N/A	Tamarack with some red maple and balsam fir. Lowland stand with variable density.																																																			
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86	4130 - Aspen	Sapling Well	23.0	21	1-50	N/A	Decent dense aspen clones around the outer perimeters. Interior more sparse with oak/maple being main canopy. There is a 2 acre wet swale left out for retention.																																																			
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88 4191 - Mixed Upland Deciduous with Conifer Sapling Well 17.4 12 Immature N/A Stand final harvest in spring 2011. It was planted in 2012 to jack pine. Retention pockets left along snowmobile trail. Jack pine plantation with heavy hardwood competition.

Canopy Species	% Cover	Size Class	DBH	Age
Black/Red (Hybrid) Oak	25	Sapling	1	
Red Maple	10	Sapling	1	
Pin Cherry	10	Sapling	1	
Jack Pine	20	Sapling	1	
Quaking Aspen	35	Sapling	1	12

89 4311 - Pine, Aspen Mix Sapling Well 6.3 11 Immature N/A Stand harvested in the spring 2011 and planted with jack pine in 2012.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	44	Sapling	1	11
Jack Pine	40	Sapling	1	11
Red Pine	2	Log	14	
Black/Red (Hybrid) Oak	2	Sapling	1	
Pin Cherry	12	Sapling	1	

90 4139 - Aspen, Mixed Deciduous Sapling Poor 9.0 7 Immature N/A Stand was cut l'm the summer of 2016.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	50	Sapling	1	7
Jack Pine	15	Sapling	1	
Pin Cherry	33	Sapling	1	
Black/Red (Hybrid) Oak	2	Sapling	1	

91 42220 - Natural Jack Pine Poletimber Well 31.3 54 51-80 N/A Jack pine stand mixed with older age class of red pine. Scattered cherry and white pine. A clone of aspen on the north end. Jack pine is beginning to decline. Red pine are overmature.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Jack Pine	63	Pole/Log	8	54	Pin Cherry	Low	Variable	Sapling
Pin Cherry	8	Pole	5		Balsam Fir	Low	Variable	Sapling
Red Pine	18	Log	14		White Pine	Medium	Variable	Sapling
Quaking Aspen	5	Pole	8					
White Pine	6	Log/Pole	12					

92 4311 - Pine, Aspen Mix Sapling Medium 58.8 19 Immature N/A Planted in 2002 and then in 2004. Alot of competition from hardwoods and jack pine.

Canopy Species	% Cover	Size Class	DBH	Age
Pin Cherry	16	Sapling	2	
Jack Pine	5	Sapling	3	
Black/Red (Hybrid) Oak	14	Sapling	3	
Bigtooth Aspen	15	Sapling	3	
Red Pine	50	Sapling	2	19



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																												
94	4130 - Aspen	Sapling Well	6.3	21	Immature	N/A																																													
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95	4130 - Aspen	Sapling Well	13.6	21	Immature	N/A	Nice dense regeneration with some oak mast trees left.																																												
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96	42110 - Planted Red Pine	Sapling Medium	27.8	11	Immature	N/A	This stand was cut in the spring 2011. It was planted with red pine in 2012. The pine are still under five feet so the stocking is based on the natural regeneration. The pine were not planted in the aspen clones. This stand was selected to remove the woody vegetation, by hand with a pre-commercial thin, that is competing against the planted red pine to bring the stand to a red pine planting status with 80 percent of the pine free to grow. The pre-commercial hand thinning was done summer 2022.																																												
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97	4122 - Oak, Pine	Sawtimber Well	40.2	116	111-140	N/A	Predominately a white oak stand with scattered red and white pine throughout. There is black oak scattered around that is in decline. Areas of heavy witch hazel in understory.																																												
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98	4130 - Aspen	Sapling Well	14.1	21	Immature	N/A	Transitioning into poletimber size stand.																																												
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
99	4130 - Aspen	Sawtimber Well	8.6	110	111-140	N/A	Overmature aspen stand mixed with maple and some oak. ORV trail runs through part of the stand. Aspen is long overmature and in decline.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
White Oak		5	Log	14		White Pine	
Bigtooth Aspen		67	Log	16	110	Low	
Red Maple		20	Pole/Log	9		Medium	
Black/Red (Hybrid) Oak		8	Log	14		Variable	
						Sapling	
						Sapling	
100	42121 - Planted Jack Pine, Mixed Deciduous	Sapling Well	32.8	30	Immature	N/A	Jack pine plantation with clones of aspen and scattered oak and cherry. Transitioning to poletimber size stand.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Quaking Aspen		20	Pole/Sapling	5		Pin Cherry	
Pin Cherry		4	Sapling/Pole	3		Low	
Jack Pine		65	Sapling/Pole	4	30	5 - 10 feet	
Black/Red (Hybrid) Oak		11	Sapling/Pole	4		Sapling	
101	42111 - Planted Red Pine, Mixed Deciduous	Poletimber Well	6.1	30	1-50	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Pine		64	Pole	5	30	Pin Cherry	
Bigtooth Aspen		5	Pole	5		Medium	
Black/Red (Hybrid) Oak		26	Pole/Sapling	5		5 - 10 feet	
Pin Cherry		5	Sapling/Pole	3		Sapling	
102	4130 - Aspen	Sapling Well	4.1	4	Immature	N/A	Cut early spring 2020 as a part of "Cultivation Forester Sale" 71-022-19.
Canopy Species		% Cover	Size Class	DBH	Age		
Bigtooth Aspen		90	Sapling	1	4		
Red Pine		5	Log	13			
Pin Cherry		5	Sapling	1			
103	4130 - Aspen	Sapling Well	80.2	5	Immature	N/A	Cut in the spring 2017.
Canopy Species		% Cover	Size Class	DBH	Age		
Black/Red (Hybrid) Oak		2	Sapling	1			
Bigtooth Aspen		50	Sapling	1	5		
Pin Cherry		2	Sapling	1			
Red Maple		2	Sapling	1			
Quaking Aspen		44	Sapling	1	5		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																							
104	42200 - Natural White Pine	Sawtimber Well	12.2	79	81-110	N/A	Natural sawtimber white pine stand with some deciduous mixed in. White pine doesn't have great form as it was heavily weeviled in the past. Variable density.																																																							
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105	42210 - Natural Red Pine	Sawtimber Well	88.0	79	111-140	N/A	Thinned in 2004 where most of the oak and all the jack pine was removed. Stand now has a heavy understory of oak mixed with some cherry. Stand density is variable but probably averages around 110.																																																							
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106	4199 - Other Mixed Upland Deciduous	Sawtimber Medium	5.0	107	81-110	N/A	Thinned in spring 2012. Nice stand that has a fair amount of beech regeneration in the understory.																																																							
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108	500 - Water	Nonstocked	3.2			No																																																								
109	4119 - Mixed Northern Hardwoods	Sawtimber Well	120.4	117	81-110	N/A	This is a northern hardwoods stand that was thinned in 1998 and again in the winter of 2016/2017. Areas of this stand have a beech component that is infested with Beech Bark Disease. That area is currently under contract to remove all the beech.																																																							
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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110 6128 - Lowland Coniferous, Mixed Deciduous Sawtimber Well 10.8 105 111-140 N/A Lowland mixed conifer with deciduous, with scattered super canopy white pine.

Canopy Species	% Cover	Size Class	DBH	Age
Hemlock	10	Pole/Log	9	
Northern White Cedar	35	Pole/Log	8	105
White Pine	10	XLog	18	
Red Maple	30	Log	12	
Quaking Aspen	7	Log	10	
Balsam Fir	6	Pole	5	
Paper Birch	2	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	Variable	Sapling

111 4139 - Aspen, Mixed Deciduous Poletimber Well 30.9 54 81-110 N/A Mixed aspen stand with some oak and maple. Quaking aspen is beginning to show signs of decline.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	20	Pole/Sapling	5	
Bigtooth Aspen	15	Pole/Log	8	54
Black/Red (Hybrid) Oak	15	Pole/Log	8	
Pin Cherry	5	Pole/Sapling	5	
White Pine	7	Pole/Log	9	
Quaking Aspen	38	Pole/Log	8	54

Sub-Canopy Species	Density	Avg. Height	Size
Black/Red (Hybrid) Oak	Low	Variable	Sapling
Pin Cherry	Low	Variable	Sapling
Witch Hazel	Medium	5 - 10 feet	Tall Shrub
White Pine	Low	Variable	Sapling
Red Maple	Medium	Variable	Sapling

112 42121 - Planted Jack Pine, Mixed Deciduous Sapling Well 9.9 30 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
Black/Red (Hybrid) Oak	15	Sapling/Pole	4	
Jack Pine	80	Sapling/Pole	4	30
Pin Cherry	5	Sapling	3	

Sub-Canopy Species	Density	Avg. Height	Size
Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling
Pin Cherry	Low	< 5 feet	Sapling

113 4130 - Aspen Sawtimber Well 8.4 96 51-80 N/A Seasonally wet stand with sheet flow from the cedar stand to the east. The aspen is old and declining. A fair portion of this stand would have lowland characteristics and would pose problems for operability. Recommended leaving alone.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	74	Log/Pole	13	96
Basswood	20	Log	14	
Balsam Fir	3	Pole	8	
White Pine	2	Pole/Log	9	
Red Maple	1	Log/Pole	10	

Sub-Canopy Species	Density	Avg. Height	Size
Musclewood/Hornbeam	Low	10 - 20 feet	Sapling
Witch Hazel	Medium	5 - 10 feet	Tall Shrub

114 42360 - Upland Cedar Sawtimber Well 8.7 106 171-200 N/A Very unique stand situated mid-slope. Numerous seeps emanating from the hillside to the east with soils holding the water within the stand. Fair amount of coarse woody debris.

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	2	XLog	24	
Paper Birch	1	Pole	8	
Northern White Cedar	96	Log/Pole	10	106
Black Spruce	1	Log	12	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
115	4130 - Aspen	Sapling Well	15.1	12	Immature	N/A	Final harvest in the spring 2011. A large retention pocket was left at the north end that was deemed to wet to operate in. The location of the landing has not regenerated at all and has a thick layer of chips and other debris.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Quaking Aspen		15	Sapling	2		Red Maple		Low	< 5 feet	Sapling
Red Maple		10	Sapling	2		Witch Hazel		Low	5 - 10 feet	Tall Shrub
Bigtooth Aspen		75	Sapling	2	12					
116	4130 - Aspen	Poletimber Well	12.7	34	81-110	N/A	Treated in 1989. Some scattered birch and pine. Apocket of birch on the west end.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
White Pine		4	Sapling	3		Red Maple		High	10 - 20 feet	Sapling
Paper Birch		2	Pole/Sapling	5						
Red Pine		1	Pole/Sapling	5						
Bigtooth Aspen		74	Pole/Sapling	5	34					
Red Maple		16	Sapling/Pole	4						
Quaking Aspen		3	Pole/Sapling	5						
117	4126 - White, Black, N. Pin Oak	Sawtimber Well	95.7	96	111-140	N/A	The stand is close to being two-aged. Large sawlog class with a dense pole mid-canopy. The west half of the stand, the oaks are smaller diameter saw class with large amounts of oak poles mixed in. There is also less red maple. The eastern half, the saw oaks are larger in diameter with heavy amount of pole class mid-canopy. The red maple concentration is higher here in the mid-canopy than the oaks. The northwest portion has a heavy white pine understory. Recommend thinning releasing crop trees. Stand is under contract for harvest.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
White Pine		4	Log/XLog/Pole	13		White Pine		Medium	Variable	Sapling
White Oak		22	Log/Pole	10		Red Maple		Low	>20 feet	Sapling
Red Maple		23	Pole/Sapling	5						
Black/Red (Hybrid) Oak		51	Log/Pole	12	96					
118	4126 - White, Black, N. Pin Oak	Sawtimber Well	61.7	116	111-140	N/A	This stand was strip cut in 1991. The cut strips are mainly maple and aspen with a little bit of oak. The strips are just coming into pole size. The uncut strips are mainly open of understory. The diameters are small for the age of the saw class. Recommend a thinning to 70-90 basal area opening up crop trees. Manage for 20-30 more years then treat all the strips. South end of stand is a steep slope with natural seeps feeding water into Stand 31. Leave for retention/BMP issues.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Red Maple		20	Pole/Sap/Log	6	32	Red Maple		Medium	Variable	Sapling
White Pine		4	Log/Pole/Sap	14		White Pine		Medium	Variable	Sapling
Bigtooth Aspen		6	Pole/Sap/Log	8		Oak (spp.)		Low	Variable	Sapling
Black/Red (Hybrid) Oak		50	Log/Pole/Sap	12	116	Aspen (spp.)		Low	Variable	Sapling
White Oak		20	Log/Pole/Sap	12						
119	4310 - Pine, Oak Mix	Sawtimber Medium	20.6	107	81-110	N/A	Thinned in the spring 2011. White pine has very nice form. Could possibly enter stand and remove higher risk black oak.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
White Oak		20	Log/Pole	12		Red Maple		Medium	10 - 20 feet	Sapling
Black/Red (Hybrid) Oak		35	Log/Pole	12	107	Witch Hazel		Low	5 - 10 feet	Tall Shrub
White Pine		45	Log/Pole	12	107	White Pine	Medium	Variable	Sapling	
120	4310 - Pine, Oak Mix	Sawtimber Well	25.8	67	81-110	N/A	Was thinned in the spring 2011 managing for a mix pine/oak stand. There is a fair amount of white pine understory with pockets of heavy red maple stump sprouts. Black oak is in heavy decline with a fair amount of mortality. White pine has very good form.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
White Oak		19	Log/Pole	12		White Pine		High	Variable	Sapling
White Pine		41	Log/Pole	11	67	Witch Hazel		Low	5 - 10 feet	Tall Shrub
Black/Red (Hybrid) Oak		40	Log	12	105	Red Maple	Medium	5 - 10 feet	Sapling	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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121	122 - Road/Parking Lot	Nonstocked	18.6			No	M-18 and an overhead powerline R.O.W. with a strip of trees in between the two,
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122	110 - Low Intensity Urban	Nonstocked	8.0			No	CONSUMERS ENERGY POWERLINE R.O.W. with an overhead powerline of the west side and buried petroleum line on the east.
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123	42141 - Planted Mixed Pine, Mixed Deciduous	Sapling Well	45.6	23	Immature	N/A	A red pine plantation that was planted in 2003 and again in 2004. Heavy competition in the form of jack pine, oak and cherry.
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Canopy Species	% Cover	Size Class	DBH	Age
Jack Pine	45	Sapling	3	23
Red Pine	25	Sapling	2	19
Black/Red (Hybrid) Oak	20	Sapling	3	
Pin Cherry	10	Sapling	2	

124	42120 - Planted Jack Pine	Sapling Well	46.0	31	Immature	N/A	Jack pine plantation entering poletimber size.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Jack Pine	85	Sapling/Pole	4	31	Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling
Black/Red (Hybrid) Oak	15	Sapling/Pole	4		Pin Cherry	Medium	5 - 10 feet	Sapling

125	4310 - Pine, Oak Mix	Sawtimber Well	10.2	51	51-80	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Jack Pine	5	Pole	6		Pin Cherry	Medium	Variable	Sapling
Black Cherry	10	Pole/Sapling	5		White Pine	Low	Variable	Sapling
Black/Red (Hybrid) Oak	30	Pole	8					
Red Maple	5	Pole	5					
White Pine	50	Log/Pole	12	51				

126	4130 - Aspen	Poletimber Well	57.3	51	81-110	N/A	Mixed aspen stand with some maple and oak. Predominantly bigtooth aspen. Stand is healthy and growing well. If harvested this entry consider leaving all the oak.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black/Red (Hybrid) Oak	8	Pole/Log	8		Red Maple	Medium	10 - 20 feet	Sapling
Quaking Aspen	15	Pole	8					
Red Maple	12	Pole	6					
Bigtooth Aspen	65	Pole/Log	9	51				

127	42210 - Natural Red Pine	Sawtimber Medium	4.4	85	81-110	N/A	Mature red pine sawtimber stand. Stand was thinned in the past. It now has a heavy advanced understory of red maple saplings.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	100	Log/Pole/XLog	16	85	Black/Red (Hybrid) Oak	Low	5 - 10 feet	Sapling
					White Pine	Low	Variable	Sapling
					Red Maple	Full	10 - 20 feet	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																									
128	4124 - Red with White Oak	Sawtimber Well	31.8	106	81-110	N/A	Aspen and red maple were removed in 2002. The stand was thinned in the spring 2011 with 26 acres being treated. The maple subcanopy is very heavy. The basal area is running around 100.																																									
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129	4112 - Maple, Beech, Cherry Association	Sapling Poor	13.6	21	Immature	N/A	Aspen and red maple were removed in 2002. Overstory removal of oak in spring 2020 as a part of "Cultivation Forester Sale" 71-022-19.																																									
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130	4126 - White, Black, N. Pin Oak	Sawtimber Well	15.2	101	81-110	N/A	Treated back in the spring 2011 by removing all the maple, aspen, and marked oak.																																									
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131	4199 - Other Mixed Upland Deciduous	Sapling Well	29.9	33	Immature	N/A	Very mixed stand with scattered aspen clones and small jack pine inclusions. The remainder of the species are a mix of oak and maple.																																									
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132	4199 - Other Mixed Upland Deciduous	Sapling Medium	4.7	21	Immature	N/A	Some open sparse pockets, particularly on the west side. Most of the oak is stump sprouted. Maple is the main component overall.																																									
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																		
133	42220 - Natural Jack Pine	Poletimber Well	24.0	33	51-80	N/A	No F.T.P. was found nor any trenches evident, so wither the stand was planted by broadcast seeding or is natural. A large railroad grade runs alongs the west perimeter. This is where most of the aspen is found. Transitioning to poletimber stand.																																		
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134	4139 - Aspen, Mixed Deciduous	Sapling Well	7.9	21	Immature	N/A	The bigtooth aspen clone is located in the interior 2/3rds. The outer perimeter is more maple, and oak.																																		
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135	6122 - Black Spruce	Poletimber Well	5.0	76	81-110	N/A																																			
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136	4130 - Aspen	Sapling Well	5.0	4	Immature	N/A	Cut early spring 2020 as a part of "Cultivation Forester Sale" 71-022-19.																																		
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138	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	19.2	89	81-110	N/A	Mixed stand of red maple, white pine and aspen. There are trace red pine and white oak log size trees. There is very little subcanopy development. Heavier to white pine on the west side.																																		
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139	42110 - Planted Red Pine	Sawtimber Well	5.7	112	81-110	N/A	Mature red pine stand that is part of a larger stand to the west. The stand has nice cabin logs and utility poles, the understory is fully stocked, thinned in Fall 2015 to enhance old growth characteristics																																																							
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140	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	14.5	80	81-110	N/A	Mixed upland stand that borders a lowland white pine age and size is variable and difficult to age. The understory is well developed.																																																							
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141	6220 - Alder/willow	Nonstocked	29.0			No																																																								
142	42290 - Natural Mixed Pine	Sawtimber Well	20.5	98	111-140	N/A	Natural mixed pine stand. Red and white pine has very good form. Scattered mature oak is in decline.																																																							
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143	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	7.2	50	51-80	N/A	Lowland red maple and white pine, the red maple is at least two aged. There is a beaver pond in the middle of the stand.																																																							
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144	42290 - Natural Mixed Pine	Sawtimber Well	4.0	146	111-140	N/A	Small natural mixed pine stand surrounded by wetland. White pine and red pine are mixed and 90 plus feet tall. The subcanopy is well developed with white pine and balsam fir. Age was estimated because the increment borer was too small.																																																							
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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145 6123 - Lowland Fir Poletimber Well 14.1 57 51-80 N/A Lowland balsam fir and red maple. Part of stand has a small pond made from a beaver dam and is non forested.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	68	Pole/Sap/Log	7	57	Tag Alder	Medium	Variable	Tall Shrub
Paper Birch	2	Pole/Log	8		Balsam Fir	Medium	Variable	Pole
Red Maple	30	Pole/Sap/Log	8					

146 6113 - Lowland Maple Poletimber Well 5.1 50 81-110 N/A Lowland stand of maple fir and some aspen.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	5	Pole/Log	9		Balsam Fir	Medium	Variable	Sapling
Balsam Fir	10	Pole	8	50	Tag Alder	Low	5 - 10 feet	Tall Shrub
Red Maple	85	Pole/Log	8	50	Red Maple	Medium	Variable	Sapling

147 429 - Mixed Upland Conifers Sawtimber Well 3.1 120 81-110 N/A Small diverse stand. Areas of large pine and oak. Southern end is wetter with cedar and maple.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	10	Log	15		Balsam Fir	High	Variable	Sapling
White Oak	15	Log/XLog	17		White Pine	High	Variable	Sapling
Red Maple	20	Pole/Log	8					
Black/Red (Hybrid) Oak	5	Log/XLog	17					
Northern White Cedar	5	Pole	6					
White Pine	45	XLog/Log	22	120				

148 4130 - Aspen Poletimber Well 9.6 28 Immature N/A Aspen stand year of origin 1995.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Sapling/Pole	4		Red Maple	Low	5 - 10 feet	Sapling
Quaking Aspen	5	Pole/Sapling	5		White Pine	Low	Variable	Sapling
Bigtooth Aspen	88	Pole/Sapling	5	28				
Black Cherry	2	Sapling/Pole	3					

149 6118 - Lowland Deciduous with Cedar Sawtimber Well 3.4 110 51-80 N/A Narrow wetland stand of red maple and cedar. Afew scattered elm. Small creek runs through stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	25	Log/Pole	10		Red Maple	Low	10 - 20 feet	Sapling
Paper Birch	5	Log/Pole	10		Balsam Fir	Low	Variable	Sapling
Balsam Fir	10	Pole	6					
Red Maple	60	Log/Pole	12	110				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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150 4130 - Aspen Sapling Well 8.1 28 1-50 N/A Mixed aspen stand with some scattered pine and fir.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	40	Sapling/Pole	4	28	Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling
Bigtooth Aspen	40	Sapling/Pole	4		Balsam Fir	Low	Variable	Sapling
Balsam Fir	10	Sapling	2		White Pine	Low	Variable	Sapling
White Pine	5	Sapling	2		Pin Cherry	Medium	5 - 10 feet	Sapling
Pin Cherry	5	Sapling	2					

151 4310 - Pine, Oak Mix Sapling Well 18.6 65 1-50 N/A Stand is two-aged with white pine being the dominant canopy species. Harvest in 2006 by cutting all trees 5" or more dbh except white oak, white pine and black cherry.

Canopy Species	% Cover	Size Class	DBH	Age
Black/Red (Hybrid) Oak	12	Sapling	2	
Red Maple	20	Sapling	2	
White Oak	10	Log	13	
White Oak	5	Sapling	2	
Quaking Aspen	5	Sapling	2	16
White Pine	48	Log/Pole	12	65

152 4191 - Mixed Upland Deciduous with Conifer Sawtimber Well 7.1 104 111-140 N/A Mixed stand of oak, maple, aspen and white pine. Stand has a thick understory of white pine. Oak is of fair quality and white pine is of good form and quality.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black/Red (Hybrid) Oak	40	Log	14	104	White Pine	High	Variable	Sapling
Bigtooth Aspen	10	Log	12		Balsam Fir	Low	Variable	Sapling
White Pine	20	Pole/Log/XLog	9					
White Oak	5	Log	13					
Red Maple	25	Pole/Log	8	72				

153 4310 - Pine, Oak Mix Sawtimber Well 4.2 67 81-110 N/A Stand of natural white pine with some older black oak and maple poletimber. Oak is in heavy decline.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	15	Pole	6		White Pine	Medium	Variable	Sapling
Black/Red (Hybrid) Oak	30	Log/Pole	13		Balsam Fir	Medium	Variable	Sapling
White Pine	51	Log/Pole	10	67				
Quaking Aspen	2	Log/Pole	10					
White Oak	2	Log	14					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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154 6128 - Lowland Coniferous, Mixed Deciduous Sawtimber Well 4.7 153 111-140 N/A Lowland mixed conifer, mostly cedar and red maple. A small creek flows north through the stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	30	Log/Pole	11		Balsam Fir	Low	Variable	Sapling
Paper Birch	2	Pole/Log	8					
Balsam Fir	8	Pole/Sapling	6					
Northern White Cedar	40	Log/Pole	10	153				
White Pine	15	Log/Pole	13					
Hemlock	5	Pole/Log	8					

155 4130 - Aspen Poletimber Well 62.7 47 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Pole	5		Black/Red (Hybrid) Oak	Low	Variable	Sapling
Black/Red (Hybrid) Oak	10	Pole/Sapling	7		Pin Cherry	Low	< 5 feet	Sapling
Quaking Aspen	20	Pole	6		White Pine	Low	Variable	Sapling
White Pine	5	Sapling	4					
Jack Pine	5	Pole	6					
Bigtooth Aspen	50	Pole/Log	8	47				
Pin Cherry	5	Sapling	4					

156 4199 - Other Mixed Upland Deciduous Poletimber Well 21.8 47 51-80 N/A

Mixed deciduous with aspen and some pine. Clones of bigtooth aspen scattered through stand. Stocking is variable. There is a pocket of red and white pine logs in the north part of the stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Jack Pine	5	Pole	6		White Pine	Low	Variable	Sapling
Bigtooth Aspen	30	Pole/Log	8	47	Pin Cherry	Low	5 - 10 feet	Sapling
White Oak	5	Pole/Sapling	5					
White Pine	5	Pole/Log	9					
Red Pine	2	Log	13					
White Pine	3	Log	14					
Red Maple	25	Pole	5					
Black/Red (Hybrid) Oak	25	Pole	6					

157 42200 - Natural White Pine Sawtimber Well 5.6 127 141-170 N/A

Very nice mature white pine stand with a creek that flows to the north. Oak is mostly found on the east part of the stand where the elevation is slightly higher.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black/Red (Hybrid) Oak	15	Log	15		White Pine	Low	Variable	Sapling
White Pine	80	Log/XLog	17	127	Balsam Fir	Low	Variable	Sapling
Red Pine	5	Log	16		Red Maple	Medium	>20 feet	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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158 4131 - Aspen, Oak Sawtimber Well 19.1 51 81-110 N/A Aspen/maple stand with older age class of oak and pine mixed in. Manage for aspen in the future.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black/Red (Hybrid) Oak	30	Log	14	108	White Pine	High	Variable	Sapling
Red Maple	10	Pole/Log	9		Red Maple	Medium	Variable	Sapling
White Pine	15	Log/XLog	15					
White Oak	2	Log	14					
Bigtooth Aspen	43	Pole/Log	9	51				

159 500 - Water Nonstocked 7.2 No Old beaver pond with standing dead and wind thrown trees.

160 4116 - Mixed N. Hardwood - Aspen Poletimber Well 21.4 61 111-140 N/A This stand is mostly two-aged. There is beech scattered in the canopy and sub-canopy. There is scattered super canopy red oak. There are some yellow birch. The red maple is both single and multi stemmed of good quality, the poles should develop into good sawlogs. The south end is heavier to aspen while the northern and east areas contain more hardwoods. Reevaluate in 10 years.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	10	Log	14		Red Maple	Medium	10 - 20 feet	Sapling
Beech	2	Log	12		Witch Hazel	Medium	5 - 10 feet	Tall Shrub
Basswood	2	Log	12		Balsam Fir	Low	Variable	Sapling
Red Maple	45	Log/Pole	12	61				
Red Oak	10	Log/XLog	16					
Quaking Aspen	30	Pole/Log	8	74				
Yellow Birch	1	Log/Pole	10					

161 42350 - Upland Hemlock Poletimber Well 5.6 115 111-140 N/A Hemlock stand with red oak.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Oak	25	Log/XLog	15		Red Maple	Low	10 - 20 feet	Sapling
Paper Birch	5	Pole	7					
Hemlock	60	Pole/Log	9	115				
Red Maple	10	Log/Pole	10					

162 4199 - Other Mixed Upland Deciduous Poletimber Well 4.8 61 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5	Pole	8		Balsam Fir	Medium	10 - 20 feet	Sapling
Hemlock	5	Log	10					
Quaking Aspen	35	Pole	6					
Red Maple	55	Pole	6	61				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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163 42350 - Upland Hemlock Sawtimber Well 5.4 92 111-140 N/A Hemlock stand that is seasonally wet with super canopy white pine, trace paper birch and oak.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	15	Log/Pole	10	
White Pine	15	XLog	20	
Hemlock	66	Pole/Log	9	92
Paper Birch	2	Pole	6	
Beech	2	Log	15	

164 4131 - Aspen, Oak Poletimber Well 54.4 49 81-110 N/A This stand is primarily a aspen poletimber stand with oak and red maple of various diameters. Some oak and maple are larg sawlogs that were left from when stand was harvested in the past. Allow aspen to grow 10 more years. A small pocket of nice oak sawtimber on the north end.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	15	Pole/Log	9		Beech	Low	5 - 10 feet	Sapling
Red Oak	20	XLog/Log/Pole	18		Red Maple	High	10 - 20 feet	Sapling
Bigtooth Aspen	59	Pole	7	49	White Pine	Medium	Variable	Sapling
Beech	2	Log	14					
Red Pine	1	Log	12					
White Pine	2	Log/Pole	10					
Paper Birch	1	Pole	6					

165 500 - Water Nonstocked 7.5 No flooded beaver pond with standing dead trees.

166 6118 - Lowland Deciduous with Cedar Sawtimber Well 20.3 110 81-110 N/A Mostly old, rotten quaking aspen, red maple and cedar with a balsam fir understory. The stand is seasonally wet in areas and there is some cedar, mostly along the southwest edge.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	3	Log/Pole	10		Red Maple	Medium	Variable	Sapling
Quaking Aspen	32	Log	14	110	Beech	Low	Variable	Sapling
Northern White Cedar	30	Pole	9		Balsam Fir	Full	Variable	Sapling
Red Maple	25	Pole/Log	9					
White Pine	10	XLog/Log	22					

167 4122 - Oak, Pine Sawtimber Well 24.0 108 81-110 N/A Stand was thinned/shelterwood cut in 2006 where all black oak, aspen and red maple were removed leaving white oak and white pine. Stand now has a mixed subcanopy of maple, aspen, white pine and some oak. Heavier to mature white pine on the north end. Stand is healthy.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Oak	70	Log/Pole	12	108	Balsam Fir	Low	Variable	Sapling
White Pine	30	Log/Pole	10	87	Beech	Trace	Variable	Sapling
					Red Maple	Medium	10 - 20 feet	Sapling
					White Pine	Medium	Variable	Sapling
					Bigtooth Aspen	Low	10 - 20 feet	Sapling
					Black/Red (Hybrid) Oak	Low	5 - 10 feet	Sapling

168 6220 - Alder/willow Nonstocked 16.4 No Grass and alder.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																												
169	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	55.3	95	51-80	N/A	Stand was thinned in 1999 and 2017. Most of the beech has been removed due to BBD. High site for all species. Hold off on any type of treatment.																																												
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170	6120 - Lowland Cedar	Sawtimber Well	65.1	119	111-140	N/A	This stand is lowland cedar mixed with other conifer and deciduous.																																												
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171	6129 - Mixed Coniferous Lowland Forest	Sawtimber Well	37.2	110	171-200	N/A	Stand is hemlock and white pine with some maple and a small amount of oak and some scattered quaking aspen. This site is unique there are low wet areas low hills or upland ridges. Stand is used heavily by overwintering deer.																																												
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172	4130 - Aspen	Sapling Well	20.9	7	Immature	N/A	Final harvested in the late winter 2016. Has regenerated quite well.																																												
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174	3102 - Grass	Nonstocked	1.3			No																																													



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																								
175	4130 - Aspen	Sapling Well	6.0	15	Immature	N/A	Aspen stand that was regenerated in 2007.																																								
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176	4130 - Aspen	Poletimber Well	6.6	25	1-50	N/A	Aspen stand regenerated in 1998.																																								
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177	4130 - Aspen	Poletimber Well	104.3	55	141-170	N/A	Large, good quality aspen stand mostly big tooth mixed with red maple and a touch of oak. Higher quality on the west end.																																								
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178	4130 - Aspen	Poletimber Well	25.5	26	1-50	N/A	This stand was harvested in 1997 by cutting all trees 2" or more in diameter except green marked trees.																																								
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179	42290 - Natural Mixed Pine	Sawtimber Well	81.2	75	51-80	N/A	This stand was harvested in 2009 by cutting all merchantable trees except white oak, red pine and white pine. The age and diameter is variable. There is an ORV trail that runs through the stand. The canopy density is variable it ranges from low stocking to overstocked. The stand now has a advanced understory of oak and white pine. Consider thinning the pine in the future.																																								
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180	4130 - Aspen	Poletimber Well	15.6	52	141-170	N/A	High density aspen stand stand just reaching log size. There is some scattered white pine.																																								
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
181	3102 - Grass	Nonstocked	4.6		Unspecified	Managed Opening	
182	3102 - Grass	Nonstocked	1.5			No	appears to be an ORV playground, ORV trail through and at edge of stand
183	3102 - Grass	Nonstocked	1.3			No	old well site, plugged in the 40's

184	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	6.6	115	111-140	N/A	A mixed stand of oak, pine, maple and aspen. Black oak and aspen are in heavy decline. The white oak is healthy and many have large, healthy, mast producing crowns.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	15	Pole/Log	8	
Bigtooth Aspen	15	Log	13	
Black/Red (Hybrid) Oak	5	Log/Pole	12	
White Pine	5	Log	12	
Red Pine	30	Log/Pole	12	80
White Oak	30	Log/Pole	13	115

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	10 - 20 feet	Sapling
White Pine	High	Variable	Sapling

185	4122 - Oak, Pine	Sawtimber Well	30.2	113	81-110	N/A	Primarily a white oak and white pine stand that was thinned approximately 20-30 years ago. There are areas where the aspen and red maple regeneration from that thinning are making it into the canopy. Possibly treat with some type of thinning next entry.
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Canopy Species	% Cover	Size Class	DBH	Age
White Pine	35	Log/Pole	12	
White Oak	60	Log/Pole	13	113
Red Pine	5	Log/Pole	12	

Sub-Canopy Species	Density	Avg. Height	Size
White Oak	Low	< 5 feet	Sapling
Bigtooth Aspen	Low	>20 feet	Sapling
Red Maple	High	>20 feet	Sapling
White Pine	Medium	Variable	Sapling

186	3102 - Grass	Nonstocked	1.1			No	Old well site, plugged 2/25/2005
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187	4130 - Aspen	Poletimber Well	52.0	54	111-140	N/A	Good quality aspen stand mixed with red maple and a little bit of oak. Quaking aspen is showing signs of heart rot and decline.
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Canopy Species	% Cover	Size Class	DBH	Age
Bigtooth Aspen	67	Pole/Log	9	54
Red Maple	10	Pole/Sapling	5	
Quaking Aspen	10	Pole/Log	8	
White Pine	3	Pole/Sapling	6	
Red Oak	10	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
White Pine	Low	Variable	Sapling
Red Maple	Medium	10 - 20 feet	Sapling
Witch Hazel	Medium	5 - 10 feet	Tall Shrub



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																						
188	4125 - Black, N. Pin Oak	Sawtimber Well	111.9	113	111-140	N/A	This stand is mixed oak with white pine. The oak is medium to poor sawlog quality. The pine is growing very well. Black oak is overmature and showing signs of decline and mortality.																																						
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189	4123 - Red Oak	Sawtimber Well	63.9	107	81-110	N/A	This stand was harvested in 1996 by cutting all of the aspen and red maple with at least one pulp stick. The canopy species are primarily red oak of good quality. There are areas of lower quality black/mixed oak as well.																																						
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190	4123 - Red Oak	Sawtimber Well	24.3	105	111-140	N/A	High quality red oak stand mixed with some red maple. Old notes claim aspen was removed in the past.																																						
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191	4130 - Aspen	Sapling Well	39.3	6	Immature	N/A	Stand harvest spring 2016.																																						
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192	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	1.7	113	111-140	N/A																																							
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193	3104 - Degraded	Nonstocked	3.2			No	Looks like there is sand grass and knapweed, ORV playground.																																						
194	3102 - Grass	Nonstocked	1.9			No																																							



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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195 3102 - Grass Nonstocked 1.1 No Site of old fire tower.

196 4199 - Other Mixed Upland Deciduous Sapling Well 18.1 16 Immature N/A This stand was regenerated in 2007.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5	Sapling	2		Witch Hazel	Medium	5 - 10 feet	Tall Shrub
Red Maple	30	Sapling	2	16	White Pine	Low	Variable	Sapling
Pin Cherry	10	Sapling	2					
White Oak	10	Sapling	2					
Bigtooth Aspen	25	Sapling	2	15				
Balsam Poplar	20	Sapling	2					

197 3102 - Grass Nonstocked 1.5 No

198 3102 - Grass Nonstocked 1.6 No old well site, plugged in 1974

199 6229 - Mixed lowland shrub Nonstocked 1.9 0 No

200 4130 - Aspen Sapling Well 36.3 4 Immature N/A Stand harvested winter 2019.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	65	Sapling	1	4
Pin Cherry	10	Sapling	1	
Red Maple	3	Sapling	1	
Bigtooth Aspen	20	Sapling	1	
White Pine	2	Sapling	2	

201 330 - Low-Density Trees Nonstocked 0.6 0 No Old Well Site, plugged in the 40's

202 330 - Low-Density Trees Nonstocked 0.6 0 No old well site, plugged in 1950

204 4125 - Black, N. Pin Oak Sawtimber Well 12.5 113 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Oak	2	Log	14		Red Maple	Low	Variable	Sapling
Red Maple	20	Pole/Log	9		Witch Hazel	Medium	5 - 10 feet	Tall Shrub
Black/Red (Hybrid) Oak	76	Log/Pole	13	113	White Pine	Low	Variable	Sapling
Bigtooth Aspen	2	Log	12					