



Compartment Review Presentation

Gaylord Forest Management Unit

Compartment 52211

Entry Year 2024

Acreage: 1,878

County Cheboygan

Management Area: Cheboygan Basin Moraines

Stand Examiner: Shannon Harig

Legal Description:

T34N-R1E Sections 4, 6, 7, 9, 15, 16, 17, & 18

Identified Planning Goals:

To provide for the protection, integrated management and responsible use of a healthy, productive, and undiminished forest resource base for the social, recreational, environmental, and economic benefit of the State of Michigan.

Soil and topography:

Most of the high ground in this compartment contains well-drained sand. These flat to gently rolling areas are dominated by soils of the Croswell and Rubicon Series. The remainder of the compartment is primarily lowland swamp with very poorly drained organic soils of the Tawas Series

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

This compartment is surrounded by mixed private ownership and other state ownership including the PRC to the south. Most of the private land is year around residences heavily influenced by agriculture. There is a substantial amount of ORV, snowmobile use which appears to be related to hunting.

Unique Natural Features:

There are records of nesting northern goshawk and red-shouldered hawk within this compartment and in the adjacent private property. There are records of an eagle to the east of section 9. There is potential for rare snails, wood turtles and several plants.

Archeological, Historical, and Cultural Features:

None known.

Special Management Designations or Considerations:

Stand 18 is limited factored as potential old growth.

Watershed and Fisheries Considerations:

This compartment is in the Upper Black River watershed, and contains a portion of Welch Creek, a warm transitional stream that is a tributary to Kleber Pond. The compartment also contains a portion of Milligan Creek, a cold water stream in the Black River watershed. A minimum of a 100' no-clear cut buffer should be maintained adjacent to Welch Creek. A 300' buffer should be maintained next to Milligan Creek. Considerable effort has been made in recent years to reduce the beaver population and remove beaver dams in Milligan Creek.

Wildlife Habitat Considerations:

MNRTF along trail; No ERAs or HCVAs; RSH, Goshawk EOs in comp, known wood turtle nesting area; bald eagle, and bumblebee EOs nearby; No known archaeological sites within comp. boundary; ATV, MCCCT trails; Near Tower and Kleber Ponds, Welch and Milligan Creeks; Significant Tribal interest.

Mineral Resource and Development Concerns and/or Restrictions

Active sand/gravel extraction is occurring one mile west from both private and State-owned pits. There appears to be good potential for sand & gravel in the southwest corner of the compartment and perhaps on the east side. There is no known potential for economic oil & gas production from formations beneath the compartment. Encana, and subsequently Marathon, leased State mineral rights in this area from 2009 to 2016 as part of their interest in testing the Collingwood Formation. No testing was completed in this area, and while some production from the Collingwood did occur elsewhere, neither Encana nor Marathon demonstrated the Collingwood to be a commercial success, and there is currently no interest in further development at this time. There is no known potential for metallic minerals in this part of the state.

Vehicle Access:

Good access to most of the compartment.

Survey Needs:

None

Recreational Facilities and Opportunities:

The NEST and MCCCT trail run through the NE part of the compartment.

Fire Protection:

Additional Compartment Information:

The following reports from the Inventory are attached:

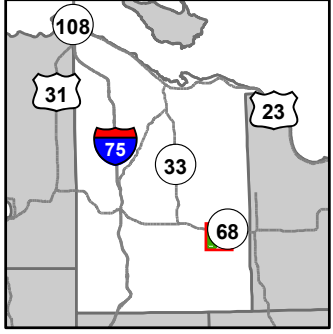
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

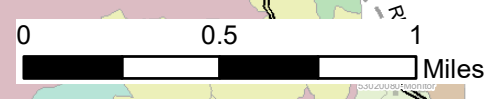
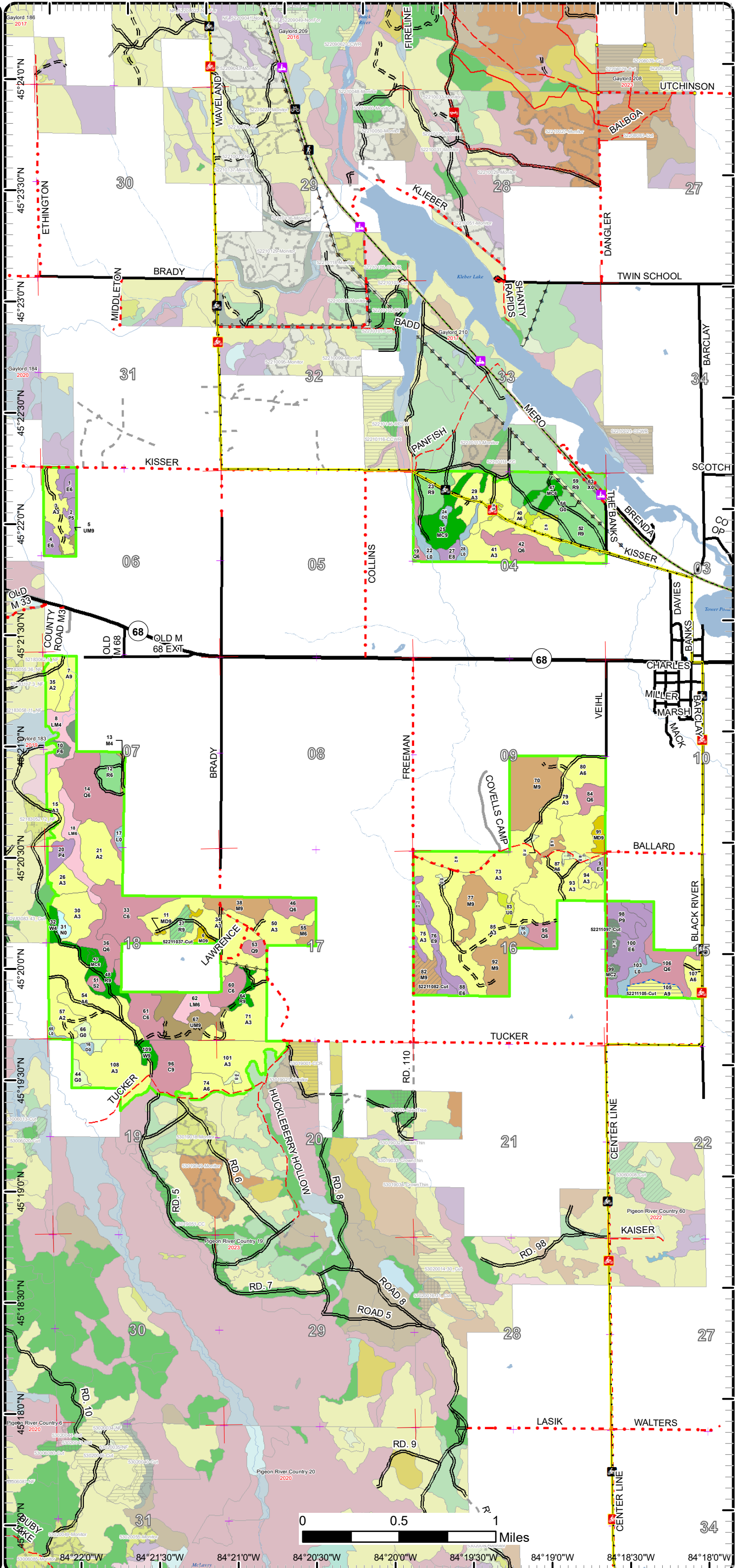
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 211
 T34N, R01E, Sec. 4, 6, 7, 9, 15-20
 County: Cheboygan
 Unit: Gaylord
 Mgmt Area: Cheboygan Basin Moraines
 YOE: 2024
 Acres: 1877.6 GIS Calculated
 Examiner: Shannon Harig
 Map Revised: 11/15/2022
 Map Phase: Post-Review



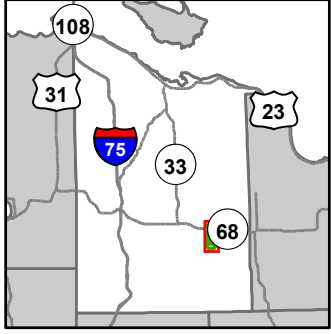
- Miris Corners
- + Remonumented Section Corners
- ▭ Counties
- DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- - - County - Gravel Road
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- Lakes and Rivers
- ▲ Berms
- ⊗ Gate
- ⊗ Bridges
- ⊗ Culvert
- City
- Powerline
- ▭ Compartment Boundary
- ▭ Treatments with Site Conditions
- ▭ Other Treatment - See Comments
- ▭ Clearcut (w/Reserves)
- ▭ Thinning (Crown, Low, Systematic)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland



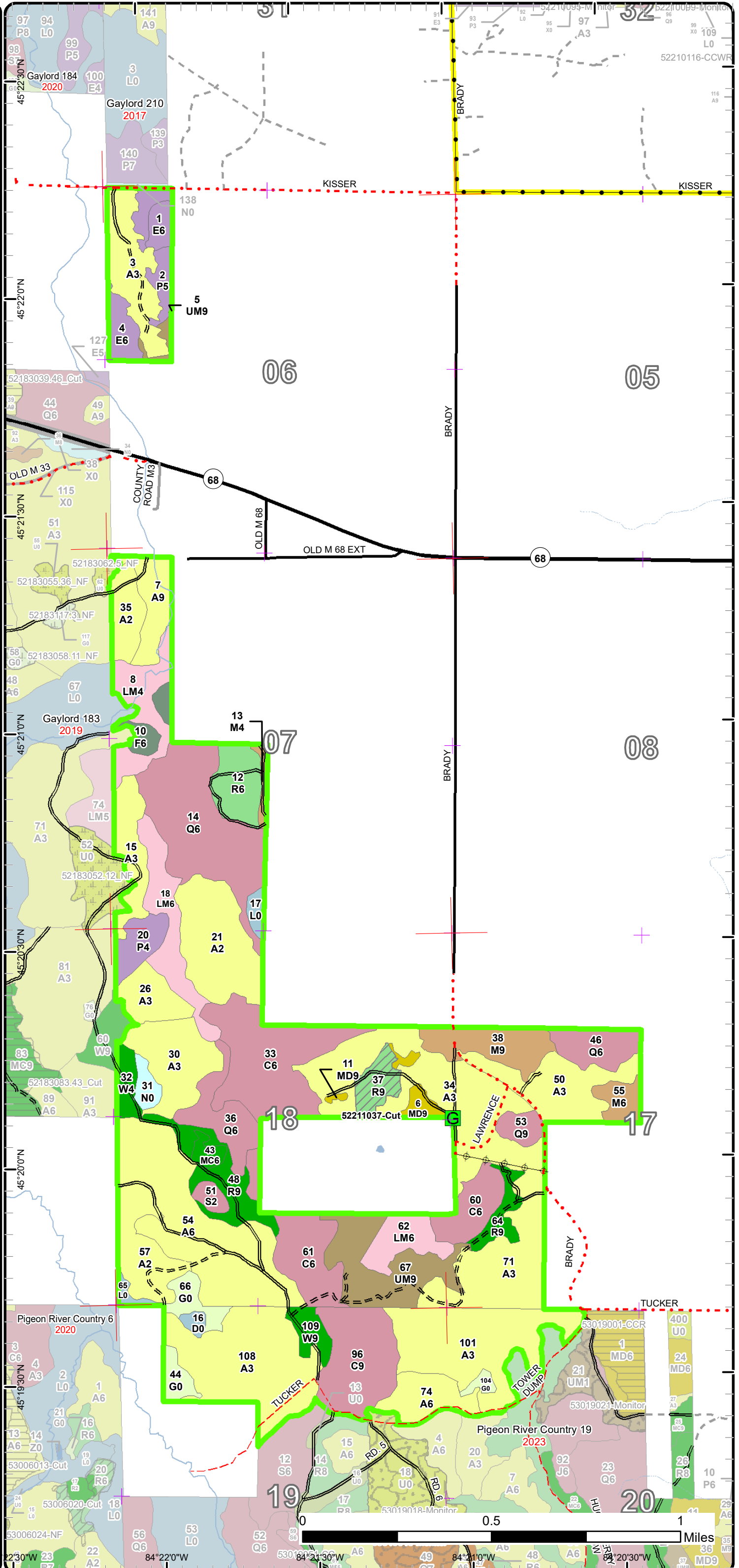
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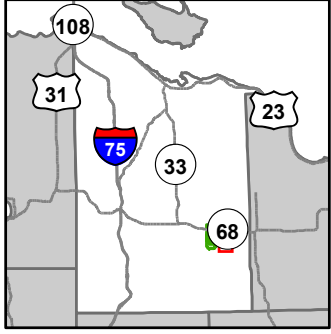


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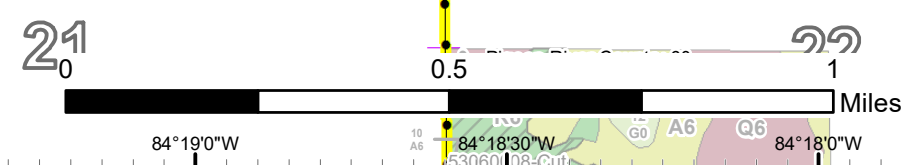
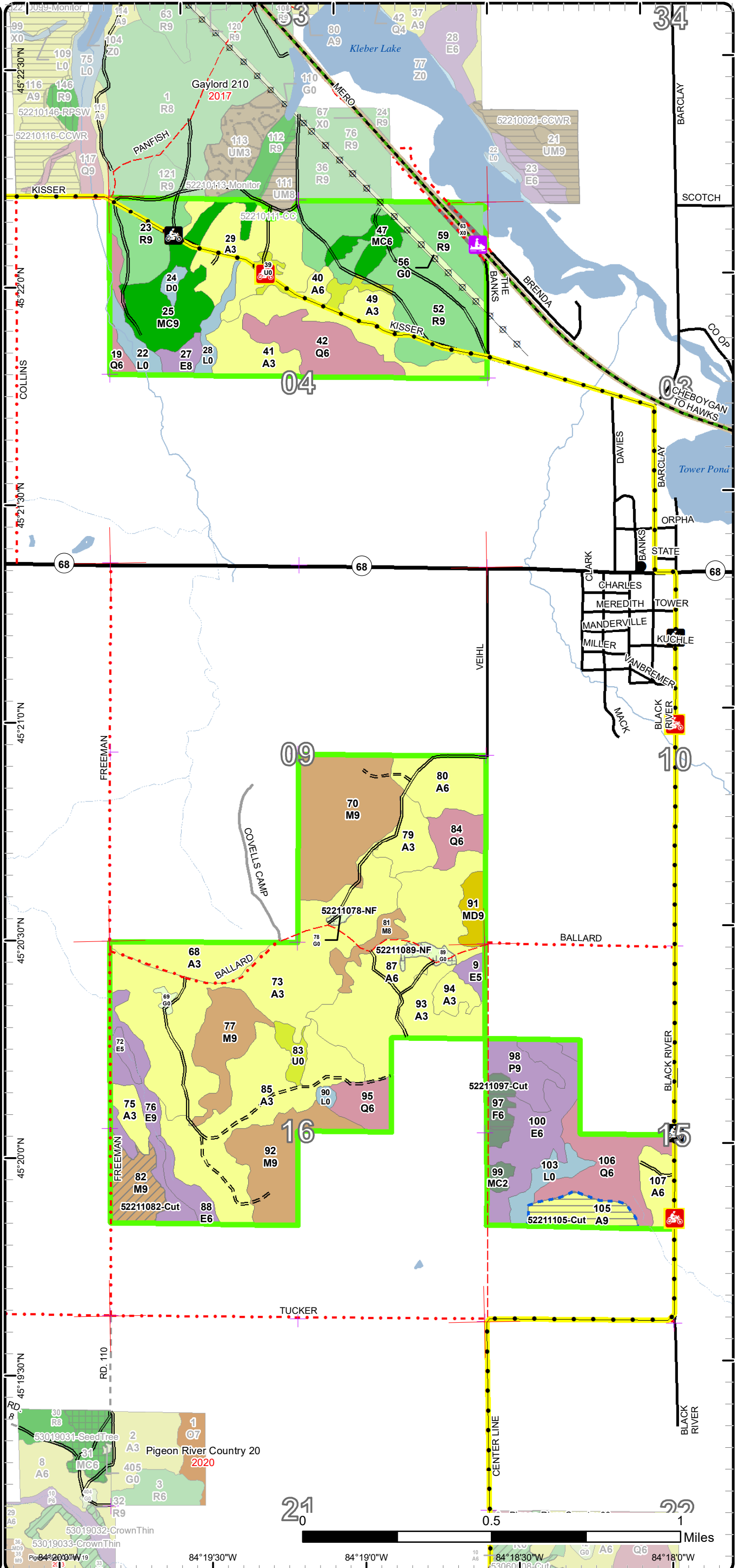


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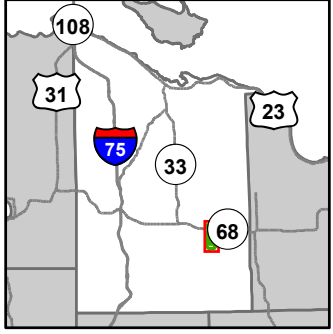


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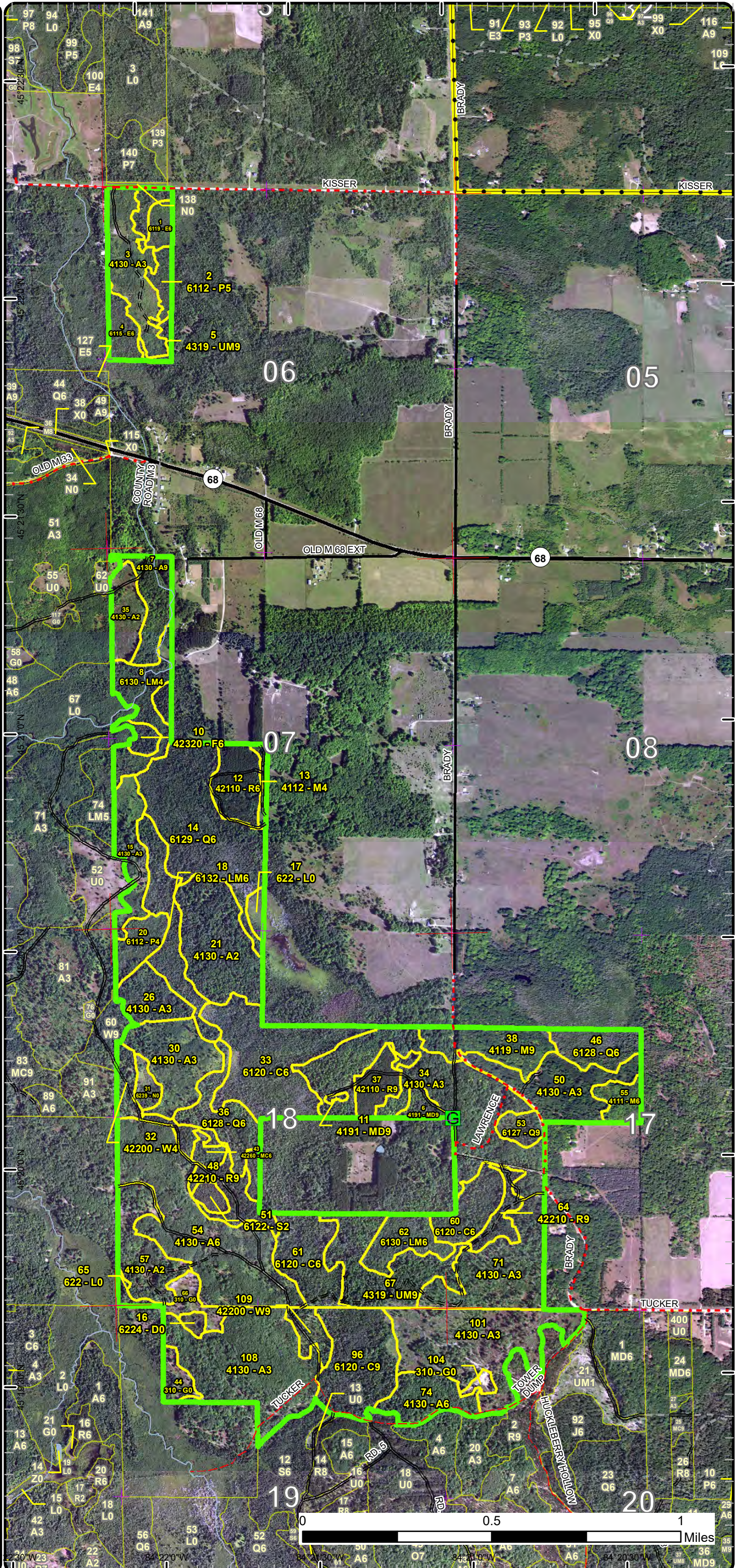


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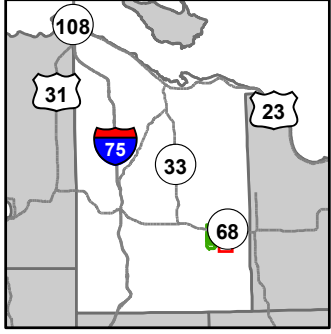


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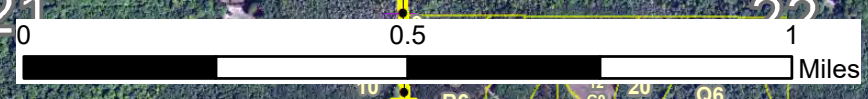
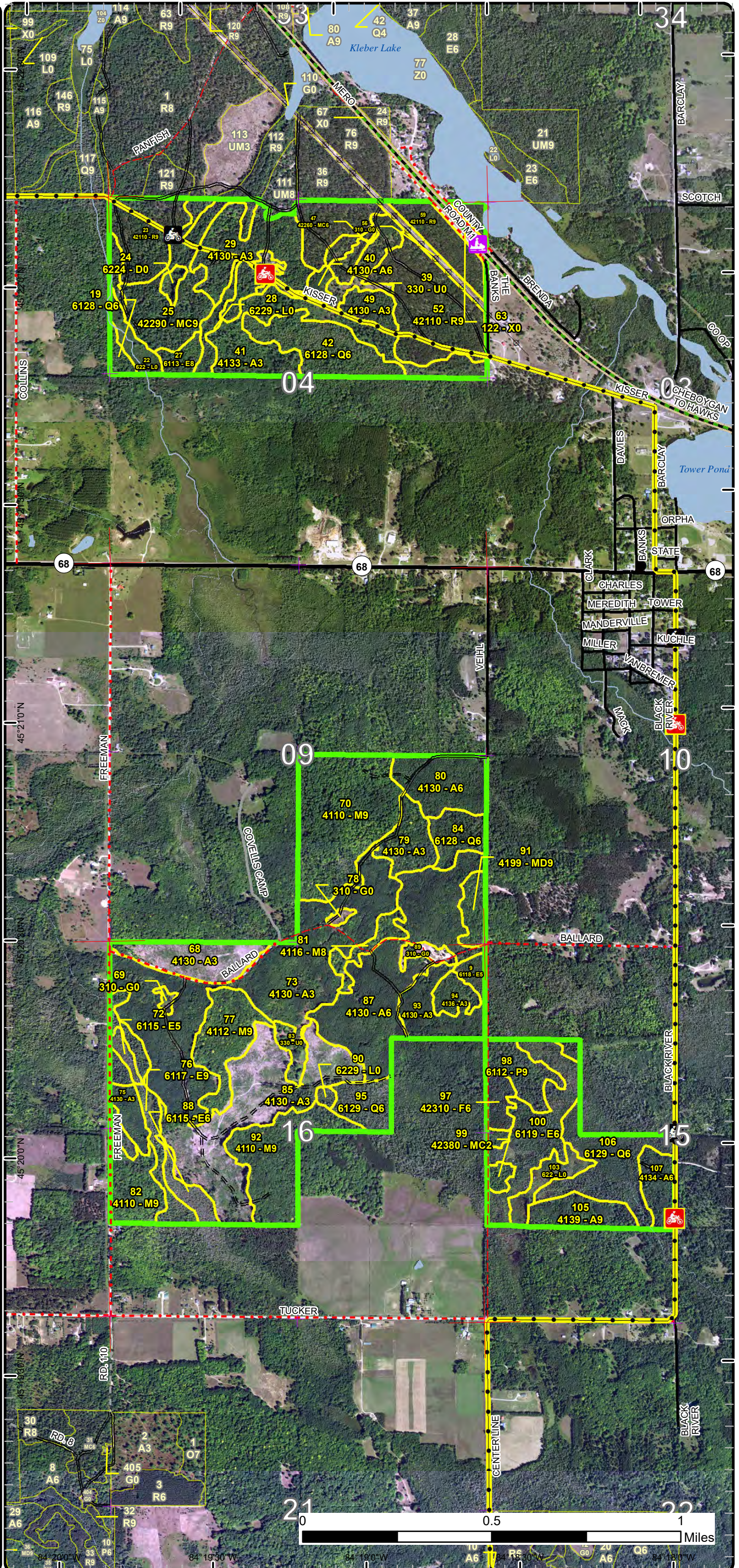


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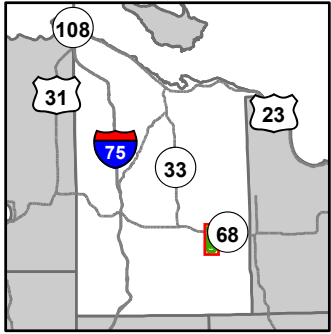
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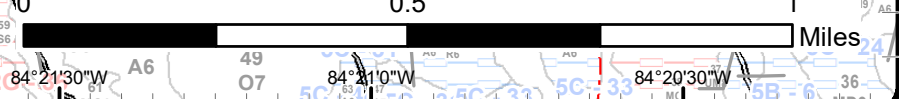
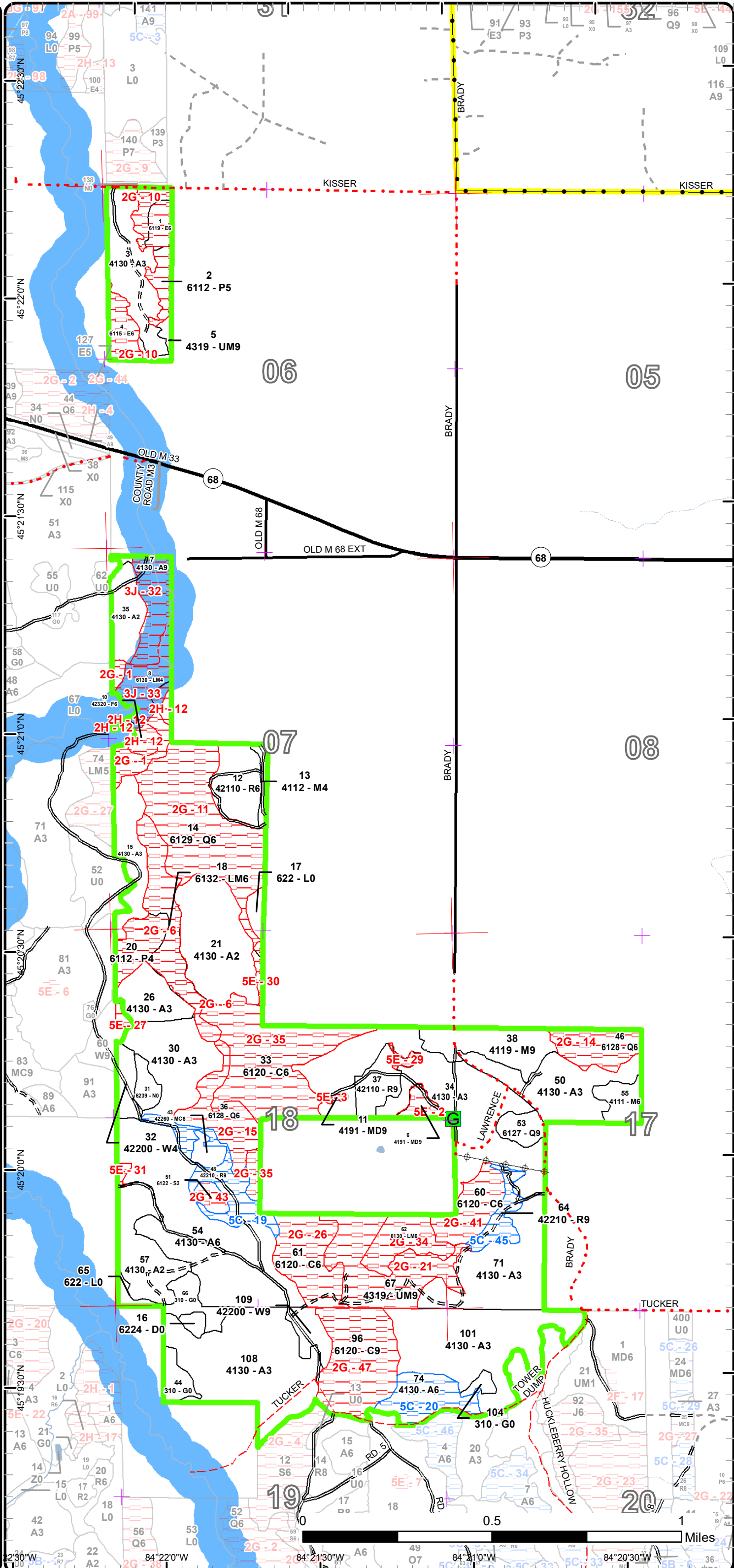
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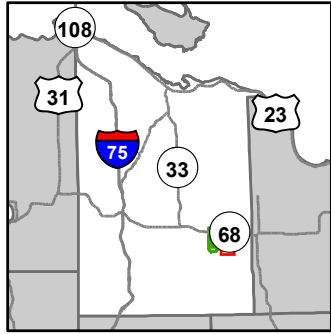


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- Powerline
- Compartment Boundary
- Available w/ Constraints
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer

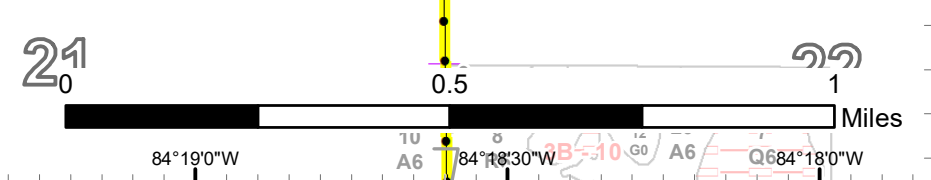
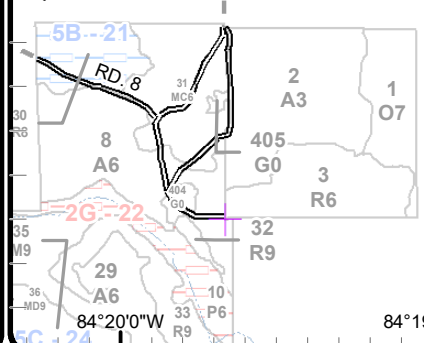
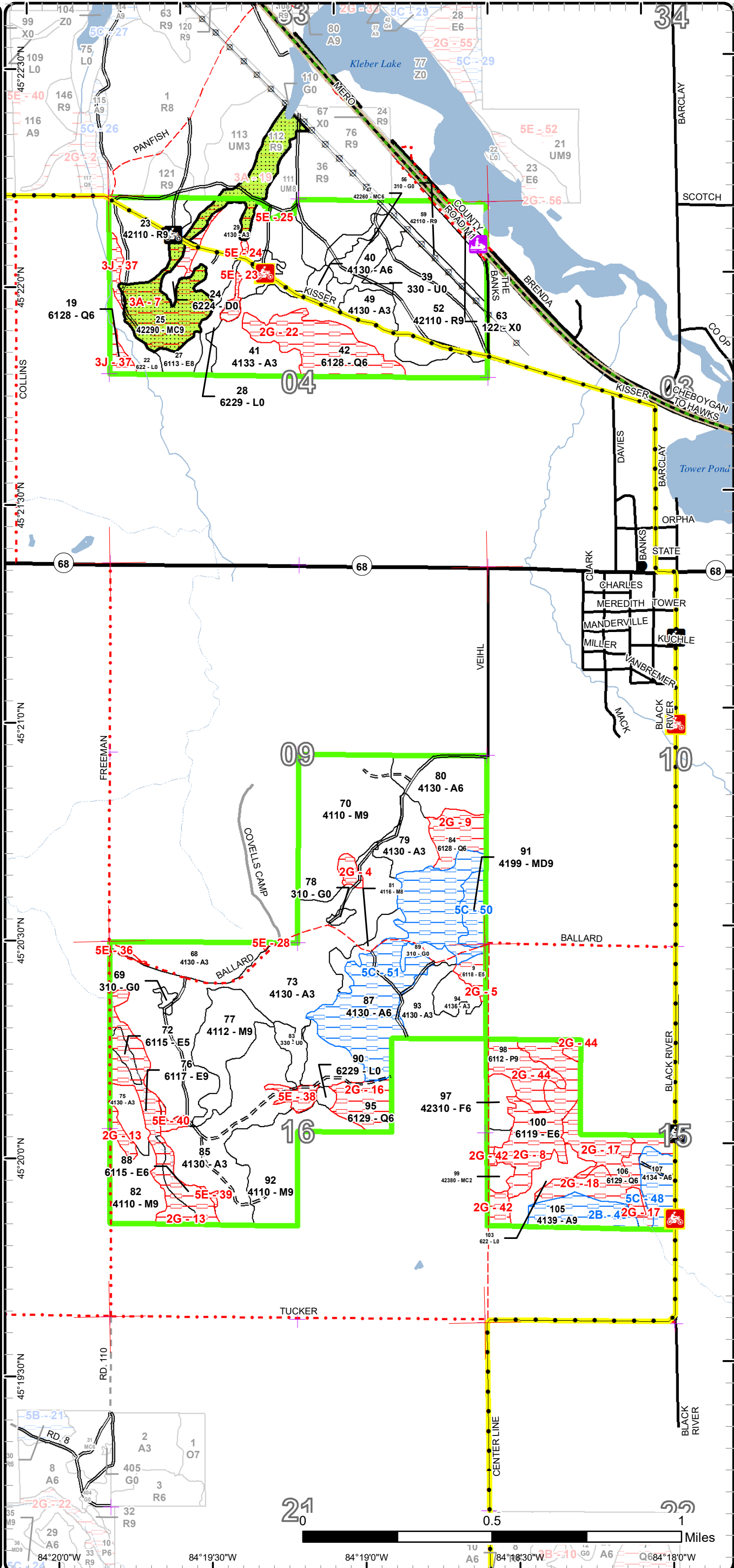


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- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 3A: Conservation Values incompatible with harvest at this time
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Stand Boundaries
- SCA
- Trail - Trail Corridor
- Possible Type 2 Old Growth





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	341	271	23	143	14	63	15	0	15	13	0	0	0	0	0	0	0	896
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	0	69	49	0	0	0	118
Herbaceous Openland	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Low-Density Trees	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Lowland Aspen/Balsam Poplar	0	0	0	0	0	0	0	0	20	15	0	0	0	0	0	0	0	0	35
Lowland Conifers	0	0	0	0	0	0	0	7	0	0	0	11	83	42	26	0	0	6	174
Lowland Deciduous	0	0	0	0	0	0	0	13	0	28	11	32	0	0	0	0	0	0	84
Lowland Mixed Forest	0	0	0	0	0	13	0	0	0	20	0	0	0	22	0	0	0	0	55
Lowland Shrub	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4
Marsh	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	8	6	0	0	0	0	0	0	14
Natural Mixed Pines	0	0	0	0	0	0	10	4	0	0	0	0	0	0	0	0	31	0	45
Northern Hardwood	0	0	0	0	0	0	0	0	0	10	130	19	0	0	0	0	0	0	159
Red Pine	0	0	0	0	0	0	0	24	100	0	17	8	0	0	0	0	0	0	149
Treed Bog	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Upland Conifers	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	34
Upland Spruce/Fir	0	0	0	0	0	0	0	6	0	0	7	0	0	0	0	0	0	0	13
Urban	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
White Pine	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0	0	0	13
Total	81	341	271	28	143	27	80	76	124	122	186	76	83	133	75	0	31	6	1877



Report 2 – Treatment Summary

Gaylord Mgt. Unit

Year of Entry: 2024

Acres of Harvest

Compartment 211

Total Compartment Acres: 1,878

Commercial Harvest - 32
 Harvests with Site Condition - 13
 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	13	0	0	0	0	0	0	0	0	13
Northern Hardwood	0	0	0	0	16	0	0	0	0	16
Red Pine	0	0	0	0	9	0	0	0	0	9
Upland Spruce/Fir	6	0	0	0	0	0	0	0	0	6
Total	20	0	0	0	25	0	0	0	0	45

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	45	0	0	0	0	0	0	5	0	50
Next Step	0	0	0	0	0	20	0	0	0	20
Total	45	0	0	0	0	20	0	5	0	69



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
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Approved Treatments:

37	52211037-Cut	9.3	42110 - Planted Red Pine	Sawtimber Well	61	171- 200	Harvest	Crown Thinning	4211 - Planted Red Pine	Even-Aged	No
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Prescription Reduce BA to 120 sq. ft. Focus harvest on larger diameter stems and defect.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2023

78	52211078-NF	1.2	310 - Herbaceous Openland	Nonstocked			NonForestMgt	Other - Specify	310 - Herbaceous Openland		No
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Prescription Mow, plant, burn,brush, or herbicide to maintain openings. Plant hard and soft mast.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

82	52211082-Cut	16.1	4110 - Sugar Maple Association	Sawtimber Well	93	111- 140	Harvest	Crown Thinning	411 - Northern Hardwood	Even-Aged	No
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Prescription Mark stand to a residual BA of 80. Retain under-represented species for diversity. Include raptor nest spec (5.8.5) in sale.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2023



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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
89 52211089-NF	3.7	310 - Herbaceous Openland	Nonstocked			NonForestMgt	Other - Specify	310 - Herbaceous Openland		No
<p><u>Prescription</u> Mow, plant, burn,brush, or herbicide to maintain openings. Plant hard and soft mast. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>										
97 52211097-Cut	6.2	42310 - Planted Spruce	Poetimber Well	60	171-200	Harvest	Clearcut with Retention	42320 - Upland Spruce	Two-Aged	No
<p><u>Prescription</u> Clearcut down to 2" DBH. Standard retention. Expand treatment into stands 98 and 100 where possible. Include edge habitat and hare specs <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Minumum stocking of spruce, fir, aspen and red pine. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2023</p>										
105 52211105-Cut	13.3	4139 - Aspen, Mixed Deciduous	Sawtimber Well	97	111-140	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all species to 2"DBH. No retention due to the size of the stand. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Minimum stocking of aspen. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> Unknown Access <u>Proposed Start Date:</u> 10/1 /2023</p>										

Total Treatment 49.8
Acreage Proposed:

Report 4 – Site Conditions

Gaylord Mgt. Unit
Shannon Harig : Examiner

Compartment: 211
Year of Entry: 2024

Availability for Management

Total	Acres	<i>Acres Avail</i>	Acres
Acres	Available	<i>With Condition</i>	Not Available

Dominant Site Conditions

	Total Acres	Acres Available	Acres <i>With Condition</i>	Acres Not Available	Dominant Site Conditions						
					2B	5C	2G	2H	3A	3J	5E
897	769	102	26	Aspen	13	89	0		0	13	12
118	0	0	118	Cedar			118				
26	26	0	0	Herbaceous Openland							
13	13	0	0	Low-Density Trees							
35	0	0	35	Lowland Aspen/Balsam Poplar			35				
174	6	0	168	Lowland Conifers			161		0	7	0
83	5	0	78	Lowland Deciduous			78		0		0
55	0	0	55	Lowland Mixed Forest			43			11	
29	29	0	0	Lowland Shrub			0		0		0
3	0	0	3	Lowland Spruce/Fir			3				
4	4	0	0	Marsh							
14	0	8	6	Mixed Upland Deciduous		8					6
44	13	0	31	Natural Mixed Pines					31		0
159	157	0	3	Northern Hardwood			3				0
149	125	24	0	Red Pine		24					0
5	5	0	0	Treed Bog					0		
4	4	0	0	Upland Conifers			0				
34	2	0	31	Upland Mixed Forest			31				
13	6	0	7	Upland Spruce/Fir			0	5		2	
5	5	0	0	Urban							
13	13	0	0	White Pine							
1,878	1,184	134	560	Total Forested Acres	13	120	473	5	31	33	19
	63%	7%	30%	Relative Percent							

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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2	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	32	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	3A: Conservation Values incompatible with harvest at this time	31	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
This stand fits the 'Dry-Mesic Northern Forest' definition for Type 2 Old Growth.							

Report 4 – Site Conditions

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8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	27	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	23	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	54	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	30	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Mixed stand silv. criteria is not truly met with current species composition.							
15	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Mixed stand silv. criteria is not truly met with current species composition.							
17	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Mixed stand silv. criteria is not truly met with current species composition.							

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18	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Mixed stand silv. criteria is not truly met with current species composition.							
19	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	31	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Mixed stand silv. criteria is not truly met with current species composition.							
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	26	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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24	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
26	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	22	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
28	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
29	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
30	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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31	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
32	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	13	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
Comments: Recommended 300' buffer from Milligan Creek to prevent beaver activity. Stand was Considered for SBW Salvage and declined.							
33	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	13	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
Comments: Considered for SBW Salvage but declined. Milligan Creek runs through a portion of this stand with potentially wet, sensitive areas adjacent to the stream itself.							
34	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
35	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	49	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
36	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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37	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
38	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
39	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
40	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
41	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
42	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Gaylord Mgt. Unit
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Compartment: 211
Year of Entry: 2024

43	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
44	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
45	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
46	Available	2B: Unknown if access through adjacent landowner(s) is possible	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
47	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	33	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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Year of Entry: 2024

48	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
50	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
51	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	63	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							



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
52211025	Type 1 or Type 2 Old Growth	Possible Type 2 Old Growth Area	SCA	28
Comments				
This stand fits the 'Dry-Mesic Northern Forest' definition for Type 2 Old Growth.				
Natural Red Pine Stand	Type 1 or Type 2 Old Growth	Possible Type 2 Old Growth Area	SCA	11
Comments				



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.
SCA	Type 1 and Type 2 Old Growth	Old-Growth forest (also termed primary forest, ancient forest, virgin forest, or primeval forest) is an area of forest that has few or no signs of human disturbance and that exhibits unique ecological features related to age, composition and associated structure. Old growth forests are of natural origin. They may be dominated by late successional forest species (i.e. sugar maple and American beech), or may be a very old example of a stand dominated by long-lived early- or mid-seral species (i.e. oak, or red pine).
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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1	6119 - Mixed Lowland Deciduous Forest	Poletimber Well	4.9	89		N/A	Very wet.																																									
<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>Balsam Poplar</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>2</td> <td>Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Willow spp.</td> <td>10</td> <td>Pole/Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>58</td> <td>Pole/Sapling</td> <td>5</td> <td>89</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Poplar	10	Pole/Log	8		Balsam Fir	2	Pole	4		Willow spp.	10	Pole/Sapling	4		Paper Birch	20	Pole/Sapling	5		Black Ash	58	Pole/Sapling	5	89	<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>Black Ash</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Willow spp.</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Ash	Medium	Variable	Sapling	Willow spp.	Low	Variable	Tall Shrub			
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2	6112 - Lowland Aspen	Poletimber Medium	10.4	73	1-50	N/A	Very wet.																																																																
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3	4130 - Aspen	Sapling Well	24.0	13	Immature	N/A	Few scattered apple trees.																								
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4	6115 - Lowland Ash	Poletimber Well	8.0	63	81-110	N/A																																																			
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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5	4319 - Mixed Upland Forest	Sawtimber Well	2.4	83	81-110	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	10	Pole/Log	8	
Paper Birch	2	Pole	7	
Black Spruce	2	Log/Pole	11	
Bigtooth Aspen	5	Log	14	
Quaking Aspen	50	Log/Pole	12	83
Balsam Fir	31	Pole/Sapling	8	

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

6	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	5.4	105	81-110	N/A	Comment from previous inventory: Very mixed stand. Oak scattered throughout. There is a drainage between private and two track, just east of red pine plantation, some cedar and black ash mixed in that area. More aspen than oak south of there. There is less pine and oak around the red plantation between the private ownerships.
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Canopy Species	% Cover	Size Class	DBH	Age
Bigtooth Aspen	25	Log/Pole	11	84
Red Maple	18	Pole/Log	8	
Red Oak	25	Log/Pole/XLog	14	105
White Pine	12	Log	14	
Red Pine	9	Log	14	
Balsam Fir	6	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	Variable	Sapling
Beech	Low	< 5 feet	Sapling
Balsam Fir	High	Variable	Sapling

7	4130 - Aspen	Sawtimber Well	14.6	86	81-110	N/A	East facing slope to Milligan Creek.
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Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	3	Pole/Log	8	
Beech	7	Pole/Log	8	
Bigtooth Aspen	80	Log/Pole	12	86
White Pine	3	Pole/Log/Sap	8	
Red Maple	7	Pole/Log	8	

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

8	6130 - Fir, Aspen, Maple	Poletimber Poor	19.5	82	1-50	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	5	Pole/Log	9	
Balsam Fir	30	Pole/Sap/Log	5	66
Black Ash	10	Pole/Sapling	5	
Paper Birch	10	Pole/Sapling	4	
Northern White Cedar	10	Pole	8	
Red Maple	30	Pole/Log/Sap	6	82
Black Spruce	5	Pole/Sapling	5	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	Variable	Sapling
Tag Alder	High	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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9 6118 - Lowland Deciduous with Cedar Poletimber Medium 4.0 95 N/A Wet stand, water flows across road on east side.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Ash	42	Pole	7	95	Black Ash	Low	Variable	Sapling
Red Maple	10	Pole/Log	8		Tag Alder	Medium	Variable	Tall Shrub
Northern White Cedar	20	Pole	6		Quaking Aspen	Low	Variable	Sapling
Quaking Aspen	20	Log/Pole	10	88				
Balsam Fir	8	Pole	7					

10 42320 - Upland Spruce Poletimber Well 6.7 94 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	10	Log/Pole	12		Balsam Fir	Low	Variable	Sapling
White Pine	10	Log/Pole	14		Black Spruce	Low	Variable	Sapling
Balsam Fir	15	Pole/Sapling	5					
Black Spruce	60	Pole/Log	8	94				
Quaking Aspen	5	Pole/Log	9					

11 4191 - Mixed Upland Deciduous with Conifer Sawtimber Well 0.6 105 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	12	Log/Pole	14		Red Maple	Medium	Variable	Sapling
Red Oak	25	Log/Pole/XLog	14	105	Beech	Low	< 5 feet	Sapling
Red Pine	9	Log/Pole	14		Balsam Fir	High	Variable	Sapling
Red Maple	18	Pole/Log	8					
Balsam Fir	6	Pole	8					
Bigtooth Aspen	25	Log/Pole	11	84				
Paper Birch	5	Pole	7					

12 42110 - Planted Red Pine Poletimber Well 15.1 61 141-170 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	98	Pole/Log	9	61	Balsam Fir	Low	Variable	Sapling
Quaking Aspen	2	Pole	8		Red Maple	Low	Variable	Sapling
					Beech	Low	Variable	Sapling

13 4112 - Maple, Beech, Cherry Association Poletimber Poor 2.9 89 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Beech	48	Pole/Log	8	89	Beech	Low	Variable	Sapling
Basswood	10	Log/Pole	10		Balsam Fir	Low	Variable	Sapling
Paper Birch	2	Pole	6		Ironwood	Low	Variable	Sapling
Balsam Fir	2	Pole	5					
Sugar Maple	38	Pole/Log	9					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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14 6129 - Mixed Coniferous Lowland Forest Poletimber Well 54.1 115 201+ N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	2	Pole	6		Balsam Fir	Medium	Variable	Sapling
Balsam Fir	12	Pole	6					
Black Spruce	15	Pole	8					
Northern White Cedar	43	Pole/Log	7	115				
Quaking Aspen	5	Log/Pole	11					
Tamarack	13	Log/Pole	12					
Red Maple	5	Pole/Log	8					
Paper Birch	5	Pole/Log	8					

15 4130 - Aspen Sapling Well 16.3 19 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	15	Log/Pole/XLog	14	
Balsam Fir	2	Sapling	2	
Red Maple	12	Sapling	3	
Red Pine	2	Sapling	2	
Bigtooth Aspen	69	Sapling	3	19

16 6224 - Treed Bog Nonstocked 2.1 No Leatherleaf bog.

17 622 - Lowland Shrub Nonstocked 3.1 No

18 6132 - Mixed Lowland Forest with Cedar Poletimber Well 22.0 120 51-80 N/A Aspen overstory is falling out. Wet.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	20	Pole	8	120	Balsam Fir	Medium	Variable	Sapling
Balsam Poplar	10	Pole	8		Tag Alder	Low	5 - 10 feet	Tall Shrub
Quaking Aspen	10	Log/Pole	10		Black Ash	Low	Variable	Sapling
Balsam Fir	20	Pole	6					
Black Spruce	10	Pole/Log	8					
Black Ash	20	Pole	6	97				
Paper Birch	5	Pole	8					
Tamarack	5	Pole/Log	9					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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19 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 6.6 68 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5	Log/Pole	16		Tag Alder	Low	5 - 10 feet	Tall Shrub
Quaking Aspen	12	Pole/Log	9		Balsam Fir	Low	Variable	Sapling
Balsam Fir	30	Pole/Log	8	68				
Northern White Cedar	25	Pole/Log	8	133				
Paper Birch	12	Pole	8					
Red Maple	16	Log	10					

20 6112 - Lowland Aspen Poletimber Poor 10.0 77 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	5	Pole/Sapling	5		Tag Alder	Medium	5 - 10 feet	Tall Shrub
Black Ash	20	Pole	5					
Balsam Poplar	10	Pole	8					
Quaking Aspen	50	Pole/Log	9	77				
Red Maple	15	Pole/Log	9					

21 4130 - Aspen Sapling Medium 35.9 3 Immature N/A Regen looks ok.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	1	Sapling	1	
Quaking Aspen	99	Sapling	1	3

22 622 - Lowland Shrub Nonstocked 7.1 No

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	High		Tall Shrub

23 42110 - Planted Red Pine Sawtimber Well 22.7 72 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	90	Log/Pole	12	72	White Pine	Medium	< 5 feet	Sapling
White Pine	10	Log	12	86	Beech	Low	< 5 feet	Sapling
					Balsam Fir	Low	Variable	Sapling
					Red Maple	Low	Variable	Sapling
					Red Oak	Low	5 - 10 feet	Sapling
					Bigtooth Aspen	Medium	Variable	Sapling

24 6224 - Treed Bog Nonstocked 2.4 No

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium		Tall Shrub
Leatherleaf	High		Tall Shrub



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
25	42290 - Natural Mixed Pine	Sawtimber Well	30.7	160	111-140	N/A																																											
<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>Quaking Aspen</td> <td>3</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>45</td> <td>XLog/Log</td> <td>18</td> <td>104</td> </tr> <tr> <td>Red Pine</td> <td>50</td> <td>Log/XLog</td> <td>16</td> <td>160</td> </tr> <tr> <td>Red Maple</td> <td>2</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	3	Pole	8		White Pine	45	XLog/Log	18	104	Red Pine	50	Log/XLog	16	160	Red Maple	2	Pole/Log	8		<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>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling	White Pine	Medium	Variable	Sapling	Red Maple	Medium	Variable	Sapling	Red Pine	Low	Variable	Sapling	
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Quaking Aspen	3	Pole	8																																														
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Red Pine	Low	Variable	Sapling																																														
26	4130 - Aspen	Sapling Well	13.0	3	Immature	N/A																																											
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Red Maple	5	Sapling	1	3																																													
Quaking Aspen	95	Sapling	1	3																																													
27	6113 - Lowland Maple	Sawtimber Medium	5.3	60	51-80	N/A	It looks like this stand was part of a timber sale last entry but not harvested or only partly harvested.																																										
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Canopy Species	% Cover	Size Class	DBH	Age																																													
Balsam Fir	20	Pole	8																																														
Red Maple	80	Log/Pole	10	60																																													
28	6229 - Mixed lowland shrub	Nonstocked	5.7			No																																											
29	4130 - Aspen	Sapling Well	36.7	6	Immature	N/A																																											
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Canopy Species	% Cover	Size Class	DBH	Age																																													
Jack Pine	1	Sapling	1																																														
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Quaking Aspen	78	Sapling	1	6																																													
30	4130 - Aspen	Sapling Well	25.9	17	Immature	N/A																																											
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Canopy Species	% Cover	Size Class	DBH	Age																																													
Red Oak	2	Log/Pole	10																																														
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Quaking Aspen	15	Sapling	2	17																																													
Bigtooth Aspen	48	Sapling	2	17																																													
White Pine	6	Pole/Log	8																																														
Red Maple	25	Sapling	1	17																																													
31	6239 - Mixed Emergent Wetland	Nonstocked	4.4			No																																											



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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32 42200 - Natural White Pine Poletimber Poor 6.5 58 51-80 N/A New stand added.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	90	Pole/Log	8	58	Red Maple	Medium	5 - 10 feet	Sapling
Red Pine	10	Pole/Log	8		Bigtooth Aspen	High	5 - 10 feet	Sapling

33 6120 - Lowland Cedar Poletimber Well 49.3 137 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	92	Pole	7	137	Balsam Fir	Low	Variable	Sapling
Tamarack	2	Pole	8					
Black Spruce	2	Pole	6					
Paper Birch	2	Pole	6					
Balsam Fir	2	Pole	6					

34 4130 - Aspen Sapling Well 67.1 6 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	1	Log/Pole	13	
Bigtooth Aspen	5	Sapling	1	
Red Oak	5	Sapling	1	
Red Oak	3	Log	14	
Red Maple	5	Sapling	1	
Quaking Aspen	81	Sapling	1	6

35 4130 - Aspen Sapling Medium 12.1 7 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	2	Sapling	2		Beech	Low	Variable	Sapling
Bigtooth Aspen	94	Sapling	2	7				
White Pine	2	Pole/Log/Sap	8					
Beech	2	Sapling	2					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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36 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 17.1 120 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	15	Log/Pole	10	
Paper Birch	10	Pole/Log	8	
Hemlock	2	Pole/Log	8	
Black Spruce	2	Pole	6	
Tamarack	2	Pole	6	
Balsam Fir	10	Pole	7	
Northern White Cedar	44	Pole/Log	9	120
White Pine	5	Log	14	
Red Maple	5	Pole	6	
Red Pine	5	Log	14	

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

37 42110 - Planted Red Pine Sawtimber Well 9.3 61 171-200 N/A BA is 190. Great looking stems.

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	100	Log/Pole	11	61

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	High	Variable	Sapling
Red Maple	Medium	< 5 feet	Sapling

38 4119 - Mixed Northern Hardwoods Sawtimber Well 19.4 106 81-110 N/A Very few crop trees, heavy beech understory.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Pole/Log	9	
Basswood	5	Log/Pole	12	
Paper Birch	2	Pole	7	
Beech	30	Log/Pole	10	106
Sugar Maple	30	Pole/Log	8	
Red Oak	21	Log/Pole/XLog	16	130
Yellow Birch	2	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Striped Maple	Low	Variable	Tall Shrub
Beech	High	Variable	Sapling

39 330 - Low-Density Trees Nonstocked 7.9 No

40 4130 - Aspen Poletimber Well 3.3 45 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	2	Log	10	
Bigtooth Aspen	62	Pole/Sapling	6	45
Quaking Aspen	20	Pole/Sapling	5	
Red Oak	2	Pole/Log	9	
Red Pine	4	Log	14	
Red Maple	10	Sapling/Pole	4	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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41 4133 - Aspen, Mixed Pine Sapling Well 36.4 16 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	20	Sapling	2	16
Quaking Aspen	20	Sapling	2	16
Bigtooth Aspen	30	Sapling	3	16
White Pine	5	Pole/Sap/Log	9	
Red Oak	5	Pole	9	
Jack Pine	10	Sapling	2	
Red Pine	10	Pole	8	

42 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 25.7 130 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Pole/Log	7	
Red Maple	5	Pole/Log	8	
Balsam Fir	30	Pole/Sapling	5	
White Pine	5	Log/Pole/XLog	18	
Northern White Cedar	30	Pole	8	130
Black Spruce	5	Pole/Log	7	
Quaking Aspen	10	Log/Pole	10	
Tamarack	10	Pole/Log	9	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Low	5 - 10 feet	Tall Shrub
Balsam Fir	Low	Variable	Sapling

43 42260 - Natural Pine, Mixed Deciduous Poletimber Well 3.5 61 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Oak	5	Log/Pole	10	
Red Pine	15	Pole/Log	9	
White Pine	45	Pole/Log	8	61
Bigtooth Aspen	20	Sapling	2	17
Jack Pine	5	Sapling	1	17
Red Maple	10	Sapling	2	17

44 310 - Herbaceous Openland Nonstocked 5.5 No



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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46 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 13.6 122 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	49	Pole	7	122	Black Ash	Trace	Variable	Sapling
Black Spruce	5	Pole	6		Tag Alder	Low	5 - 10 feet	Tall Shrub
Quaking Aspen	10	Pole/Log	9		Balsam Fir	Medium	Variable	Sapling
Balsam Fir	25	Pole/Sapling	5					
Black Ash	3	Pole/Sapling	6	92				
Paper Birch	8	Pole	5					

47 42260 - Natural Pine, Mixed Deciduous Poletimber Well 9.6 53 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Bigtooth Aspen	35	Pole	6	
Red Pine	15	Pole/Log/Sap	9	
Jack Pine	50	Pole	6	53

48 42210 - Natural Red Pine Sawtimber Well 16.6 95 141-170 N/A Nice natural stand of red pine. Good quality stems.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	2	Pole	6		Red Pine	Low	Variable	Sapling
White Pine	10	Log/Pole	10		Balsam Fir	Low	Variable	Sapling
Bigtooth Aspen	10	Log/Pole	10		White Pine	Low	Variable	Sapling
Red Pine	73	Log/Pole/XLog	16	95				
Jack Pine	5	Pole	8					

49 4130 - Aspen Sapling Well 7.7 6 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
Jack Pine	1	Sapling	1	
Bigtooth Aspen	92	Sapling	1	6
Red Pine	2	Log/Pole	10	
Red Maple	5	Sapling	1	

50 4130 - Aspen Sapling Well 27.1 17 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
Bigtooth Aspen	61	Sapling	3	17
Beech	5	Sapling	2	
Red Oak	10	Log/Pole/XLog	10	
Paper Birch	2	Pole/Sapling	7	
White Pine	5	Log/Pole	10	
Red Oak	2	Sapling	2	
Red Maple	15	Sapling	2	17



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
51	6122 - Black Spruce	Sapling Medium	3.5	79	1-50	N/A	New stand added.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
White Pine		2	Sapling/Pole	4		Red Pine	
Red Pine		6	Pole	6		Black Spruce	
Tamarack		2	Sapling/Pole	4			
Black Spruce		90	Sapling/Pole	4	79		
52	42110 - Planted Red Pine	Sawtimber Well	59.7	72	111-140	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Pine		100	Log/Pole	10	72	Red Oak	
						Jack Pine	
						Bigtooth Aspen	
						Beech	
53	6127 - Lowland Pine	Sawtimber Well	5.9	113		N/A	Leather leaf ground cover.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
White Pine		96	Log/Pole/XLog	12	113	White Pine	
Red Pine		2	Log/Pole/XLog	14		Black Spruce	
Bigtooth Aspen		2	Log/Pole	12			
54	4130 - Aspen	Poletimber Well	66.4	36		N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Bigtooth Aspen		73	Pole	6	36		
Red Oak		2	Log/XLog	14			
White Pine		2	Sapling/Pole	4			
Red Oak		10	Pole	6	36		
Jack Pine		10	Sapling/Pole	4	36		
Red Pine		3	Sapling/Pole	4			
55	4111 - S.Maple, Hard Mast Association	Poletimber Well	7.4	94	81-110	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Sugar Maple		64	Pole	8	94	Balsam Fir	
Red Maple		2	Pole/Log	8		Ironwood	
Quaking Aspen		2	Log/Pole	12		Beech	
Beech		20	Pole/Log	9			
Balsam Fir		2	Pole	8			
Paper Birch		2	Pole	8			
Basswood		8	Log/Pole	10			
56	310 - Herbaceous Openland	Nonstocked	4.9			No	Power Line ROW



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
57	4130 - Aspen	Sapling Medium	21.9	3	Immature	N/A			
Canopy Species		% Cover	Size Class	DBH	Age				
Red Oak		10	Log	14					
Red Maple		15	Sapling	1	3				
Bigtooth Aspen		75	Sapling	1	3				
59	42110 - Planted Red Pine	Sawtimber Well	18.0	72	111-140	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Oak		2	Log/Pole	10		Beech	Low	Variable	Sapling
Red Pine		98	Log/Pole	10	72				
60	6120 - Lowland Cedar	Poletimber Well	14.4	123		N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple		2	Pole	6		Balsam Fir	Low	Variable	Sapling
Paper Birch		5	Pole	6					
Balsam Fir		5	Pole/Sapling	5					
Black Spruce		4	Pole	8					
Northern White Cedar		80	Pole	8	123				
Tamarack		2	Pole	7					
White Pine		2	Log/Pole	14					
61	6120 - Lowland Cedar	Poletimber Well	21.6	123		N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		5	Pole	8		Balsam Fir	Low	Variable	Sapling
Balsam Fir		5	Pole	6					
Tamarack		3	Pole	6					
Paper Birch		2	Pole	7					
Black Spruce		3	Pole	6					
Northern White Cedar		82	Pole	7	123				
62	6130 - Fir, Aspen, Maple	Poletimber Well	13.4	45		N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		18	Pole	4	47	Balsam Fir	Medium	5 - 10 feet	Sapling
Balsam Poplar		15	Pole	4					
Paper Birch		10	Pole/Sapling	4					
Red Maple		2	Pole	4					
Balsam Fir		40	Pole/Sapling	5	45				
Northern White Cedar		15	Pole/Sapling	4					
63	122 - Road/Parking Lot	Nonstocked	5.4			Managed Opening			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																									
64	42210 - Natural Red Pine	Sawtimber Well	7.6	103	81-110	N/A																																																										
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65	622 - Lowland Shrub	Nonstocked	2.2			No	Tag alder.																																																									
66	310 - Herbaceous Openland	Nonstocked	7.5			No																																																										
67	4319 - Mixed Upland Forest	Sawtimber Well	31.1	87	111-140	N/A																																																										
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68	4130 - Aspen	Sapling Well	19.5	7	Immature	N/A																																																										
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69	310 - Herbaceous Openland	Nonstocked	1.4			No																																																										
70	4110 - Sugar Maple Association	Sawtimber Well	53.2	93	51-80	N/A																																																										
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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71 4130 - Aspen Sapling Well 35.3 17 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	5	Log/Pole/XLog	12		Jack Pine	Low	< 5 feet	Seeding
Beech	3	Sapling	1		Red Pine	Low	< 5 feet	Seeding
White Pine	2	Log/Pole/XLog	10		White Pine	Low	< 5 feet	Seeding
Red Oak	10	Log/Pole/XLog	12					
Red Oak	5	Sapling	2					
Bigtooth Aspen	62	Sapling	2	17				
Red Maple	13	Sapling	2					

72 6115 - Lowland Ash Poletimber Medium 5.5 82 81-110 N/A Wet

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Ash	65	Pole	7	82	Black Ash	Low	Variable	Sapling
Paper Birch	5	Pole	7		Balsam Fir	Low	Variable	Sapling
Northern White Cedar	10	Pole	6					
Yellow Birch	10	Pole	8					
Balsam Fir	10	Pole	6					

73 4130 - Aspen Sapling Well 98.4 17 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	2	Sapling	3	
Quaking Aspen	5	Sapling	3	
Red Oak	2	Sapling/Pole	3	
Beech	5	Sapling	3	
Bigtooth Aspen	76	Sapling	3	17
Red Maple	10	Sapling	3	

74 4130 - Aspen Poletimber Well 15.4 60 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	3	Pole/Sapling	7		Balsam Fir	Low	< 5 feet	Seeding
Bigtooth Aspen	66	Pole/Log/Sap	8	60	White Pine	Medium	10 - 20 feet	Sapling
Red Oak	12	XLog/Log/Pole	18	96	Red Pine	Medium	< 5 feet	Seeding
Red Maple	15	Pole/Sap/Log	6		Jack Pine	Trace	>20 feet	Sapling
Red Pine	4	Pole/Log	8		White Pine	Low	< 5 feet	Seeding
					Red Oak	Medium	10 - 20 feet	Sapling
					Black Spruce	Low	10 - 20 feet	Sapling
					Red Maple	Medium	>20 feet	Sapling
					Black Spruce	Trace	< 5 feet	Seeding
					Red Pine	Medium	5 - 10 feet	Sapling
					Balsam Fir	Low	10 - 20 feet	Sapling

McDonald '11: OI Stand Year Origin was 1966
JSP '21: Populated this stand w/data from Stand 4 (PRCC019). Formally one stand before unit boundaries were adjusted in '21. Needed to 'validate' this stand in order to enter comments from PRC pre-review on 5/27/21. See draft treatment notes.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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75 4130 - Aspen Sapling Well 7.1 17 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	2	Pole/Log	8	
Beech	5	Sapling	2	
Hemlock	2	Pole/Log	8	
Paper Birch	2	Pole/Log	8	
Quaking Aspen	20	Sapling	2	17
Paper Birch	5	Sapling	2	17
Bigtooth Aspen	49	Sapling	3	17
Red Maple	15	Sapling	2	17

76 6117 - Lowland Deciduous, Mixed Coniferous Sawtimber Well 17.2 86 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	5	Pole/Log	8	
Northern White Cedar	15	Pole	6	
Yellow Birch	5	Pole/Log	8	
Red Maple	10	Pole/Log	8	
Black Ash	5	Pole	7	
Quaking Aspen	23	Log/Pole	10	86
Bigtooth Aspen	15	Log/Pole	14	91
Paper Birch	5	Pole/Log	8	
Balsam Fir	15	Pole/Log	8	
Black Spruce	2	Pole/Log	8	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Low	Variable	Sapling
Balsam Fir	Low	Variable	Sapling
Black Ash	Low	< 5 feet	Sapling

77 4112 - Maple, Beech, Cherry Association Sawtimber Well 22.1 99 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
White Ash	2	Pole/Log	9	
Beech	45	Log/Pole	10	99
Red Maple	18	Log/Pole	10	
Sugar Maple	35	Log/Pole	10	

Sub-Canopy Species	Density	Avg. Height	Size
Beech	High	Variable	Sapling
Striped Maple	Trace	Variable	Sapling

Low quality stems, very few crop trees. Rolling terrain. Some beech mortality. Some scattered aspen.

78 310 - Herbaceous Openland Nonstocked 1.2 No

79 4130 - Aspen Sapling Well 13.1 5 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Sapling	1	
Quaking Aspen	95	Sapling	1	5



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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80	4130 - Aspen	Poletimber Well	21.7	39	111-140	N/A	Nice young pole stand. Some pole size oak present.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	2	Pole	6		Balsam Fir	Medium	Variable	Sapling
Paper Birch	2	Sapling/Pole	4		Beech	Low	Variable	Sapling
Quaking Aspen	30	Pole	5					
Bigtooth Aspen	56	Pole	6	39				
Red Maple	10	Sapling/Pole	4					

81	4116 - Mixed N. Hardwood - Aspen	Sawtimber Medium	7.1	83	51-80	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Pole/Log	8		Beech	Medium	Variable	Sapling
Bigtooth Aspen	30	Log/Pole	10	73				
Sugar Maple	40	Pole/Log	9	83				
Beech	15	Log/Pole	10					
Red Oak	5	Log/Pole	14					

82	4110 - Sugar Maple Association	Sawtimber Well	16.1	93	111-140	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Beech	10	Log/Pole	10		Sugar Maple	Medium	Variable	Sapling
Bigtooth Aspen	2	Log	14		Ironwood	Medium	Variable	Sapling
White Ash	2	Log/Pole	12		Beech	Medium	Variable	Sapling
Basswood	20	Log	14	97				
Sugar Maple	62	Log/Pole	10	93				
Red Maple	2	Pole/Log	8					
Hemlock	2	Log/Pole	10					

83	330 - Low-Density Trees	Nonstocked	5.0			No	
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84	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	11.1	103	111-140	N/A	New stand added.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	2	Pole	7		Balsam Fir	Medium	Variable	Sapling
Northern White Cedar	45	Pole	6	103				
Balsam Fir	22	Pole	6					
Black Ash	2	Pole	5					
Quaking Aspen	29	Log/Pole	12					

85	4130 - Aspen	Sapling Well	62.8	5	Immature	N/A	Regen looks good.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	1	Log/Pole	12		Beech	Trace	5 - 10 feet	Sapling
Bigtooth Aspen	99	Sapling	1	5	Blackberry/Raspberry	High	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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87 4130 - Aspen Poletimber Well 62.5 53 81-110 N/A pole size oak on east side.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	5	Pole	5		Beech	Medium	Variable	Sapling
Red Oak	3	Pole	6		Red Maple	Medium	Variable	Sapling
Bigtooth Aspen	67	Pole	6	53				
Beech	10	Pole	5					
White Pine	5	Pole	7					
Red Maple	10	Pole	5					

88 6115 - Lowland Ash Poletimber Well 6.8 94 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	3	Pole/Log	9		Black Ash	Low	Variable	Sapling
Yellow Birch	12	Pole/Log	8		Balsam Fir	Low	Variable	Sapling
Red Maple	5	Pole/Log	8		Red Maple	Low	Variable	Sapling
Balsam Fir	5	Pole/Log	8					
Black Ash	70	Pole/Log	8	94				
Northern White Cedar	5	Pole	7					

89 310 - Herbaceous Openland Nonstocked 3.7 No

90 6229 - Mixed lowland shrub Nonstocked 1.5 No

91 4199 - Other Mixed Upland Deciduous Sawtimber Well 7.5 97 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	15	Pole/Log	9		Balsam Fir	Low	Variable	Sapling
Red Oak	40	Log/Pole/XLog	14	97	Beech	Medium	Variable	Sapling
Beech	20	Pole/Log	9		Red Maple	Low	Variable	Sapling
Sugar Maple	5	Pole/Log	8					
Red Maple	20	Pole/Log	8					

92 4110 - Sugar Maple Association Sawtimber Well 31.2 99 81-110 N/A Stand was treated as part of Ice Bowl hardwoods (52-101-14-01)

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Basswood	20	Log/Pole	10		Beech	Medium	Variable	Sapling
Yellow Birch	2	Pole	7					
Beech	5	Log/Pole	10					
Bigtooth Aspen	7	Log/Pole	12					
Red Maple	2	Pole/Log	8					
Sugar Maple	64	Log/Pole	10	99				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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93 4130 - Aspen Sapling Well 16.6 26 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Sapling	2	
Bigtooth Aspen	73	Sapling/Pole	4	26
Beech	2	Sapling	2	
Quaking Aspen	10	Sapling	2	
Red Maple	10	Sapling	2	

94 4136 - Aspen, Mixed Conifer Sapling Well 6.1 26 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	15	Sapling	2	
Quaking Aspen	15	Sapling	2	
Bigtooth Aspen	40	Sapling/Pole	4	26
White Pine	5	Sapling	2	
Balsam Fir	15	Pole/Sapling	4	
Paper Birch	10	Sapling	2	

95 6129 - Mixed Coniferous Lowland Forest Poletimber Well 11.4 129 81-110 N/A Wet stand of cedar.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Pole	6	
Black Spruce	20	Pole	7	
Balsam Fir	25	Pole	7	
Black Ash	2	Pole	6	
Northern White Cedar	48	Pole	8	129

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

96 6120 - Lowland Cedar Sawtimber Well 32.9 125 111-140 N/A OPIC - FMD: OI Stand Year Origin was 1897 Small stream on south end of the stand.

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	12	Log	16	
Red Maple	1	Log/Pole	10	
Balsam Fir	5	Pole	8	
Northern White Cedar	61	Log/Pole	10	125
White Pine	7	XLog	20	
Black Spruce	10	Pole	8	
Paper Birch	4	Log/Pole	10	

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

97 42310 - Planted Spruce Poletimber Well 6.2 60 171-200 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	20	Log/Pole	10	
White Spruce	80	Pole/Log	9	60



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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98 6112 - Lowland Aspen Sawtimber Well 14.6 83 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	15	Pole/Log	7		Balsam Fir	Medium	Variable	Sapling
Black Spruce	2	Pole/Log	7		Red Maple	Low	Variable	Sapling
Bigtooth Aspen	5	Log/Pole	10					
Paper Birch	5	Pole/Log	8					
Quaking Aspen	49	Log/Pole	10	83				
White Pine	2	Log/Pole	14					
Northern White Cedar	10	Pole/Log	9					
Red Maple	10	Pole/Log	8					
Black Ash	2	Pole	6					

99 42380 - Non Pine Upland Conifer, Mixed Sapling Medium 4.5 26 Immature N/A
Deciduous

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	10	Sapling	3	26
White Pine	5	Log/Pole/Sap	14	
Balsam Fir	55	Sapling	3	26
Red Maple	20	Sapling	3	
Tamarack	5	Sapling	2	
Red Pine	5	Sapling	2	

100 6119 - Mixed Lowland Deciduous Forest Poletimber Well 31.6 102 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	15	Pole	5		Black Ash	Medium	Variable	Sapling
Balsam Poplar	15	Pole/Log	9		Red Maple	Low	Variable	Sapling
Black Ash	46	Pole/Log/Sap	8	102	Balsam Poplar	Low	Variable	Sapling
Quaking Aspen	10	Pole/Log	8		Balsam Fir	Low	Variable	Sapling
Northern White Cedar	2	Pole/Log	8					
Paper Birch	2	Pole	6					
Red Maple	10	Pole/Log	8					

101 4130 - Aspen Sapling Well 50.8 8 Immature N/A Stand cut in 2014 and left some Oak.

Canopy Species	% Cover	Size Class	DBH	Age
Red Oak	5	Log	13	
Red Maple	15	Sapling	1	8
Bigtooth Aspen	80	Sapling	1	8

103 622 - Lowland Shrub Nonstocked 8.8 No



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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104 310 - Herbaceous Openland Nonstocked 2.1 No Old township dump

105 4139 - Aspen, Mixed Deciduous Sawtimber Well 13.3 97 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	8	Pole/Log	8		Balsam Fir	Low	Variable	Sapling
Balsam Fir	5	Pole/Log	8		Sugar Maple	Low	Variable	Sapling
White Pine	2	Pole/Log	9		Red Maple	Low	Variable	Sapling
Sugar Maple	20	Pole/Log	8					
Basswood	20	Log/Pole	10					
Red Maple	5	Pole	7					
Bigtooth Aspen	40	Log/XLog	16	97				

106 6129 - Mixed Coniferous Lowland Forest Poletimber Well 28.4 119 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	2	Pole	5		Tag Alder	Low	5 - 10 feet	Tall Shrub
Balsam Fir	20	Pole/Sap/Log	6		Balsam Fir	Low	Variable	Sapling
Quaking Aspen	10	Pole/Log	8					
Tamarack	8	Log/Pole	10					
Northern White Cedar	40	Pole/Log	7	119				
Black Ash	2	Pole/Sapling	4					
Black Spruce	15	Pole/Log	6					
Red Maple	3	Pole	5					

107 4134 - Aspen, Spruce/Fir Poletimber Well 10.8 49 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	49	Pole	7	49	Balsam Fir	Low	Variable	Sapling
White Pine	2	Log/Pole	12					
Red Maple	5	Pole/Sapling	5					
Balsam Fir	30	Pole/Sap/Log	6					
Quaking Aspen	10	Pole/Sapling	5	49				
Red Pine	2	Log/Pole	10					
Paper Birch	2	Sapling/Pole	4					

108 4130 - Aspen Sapling Well 55.1 37 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Bigtooth Aspen	95	Sapling/Pole	4	37
Red Oak	5	Pole	7	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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109 42200 - Natural White Pine Sawtimber Well 6.9 61 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	65	Log/Pole	10	61	Red Maple	Low	Variable	Sapling
Red Pine	25	Log	14		Bigtooth Aspen	Medium	Variable	Sapling
Red Oak	5	Log	12		Jack Pine	Low	Variable	Sapling
Balsam Fir	5	Pole	9					