



# Compartment Review Presentation

Gaylord Forest Management Unit

Compartment 52028

Entry Year 2025

Acreage: 1,276

County Otsego

Management Area: Kalkaska Sandy Moraines

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**Stand Examiner:** Zach Crew

## Legal Description:

Bagley Township, T30N, R03W, Sections: 19, 20, 29, 30 and 31. Livingston Township, T31N, R03W, Section 32.

## Identified Planning Goals:

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

## Soil and topography:

Roselawn, Rubicon, Kalkaska, and Blue Lake sands. The compartment is variably level on the Roselawn/Rubicon sands where pine is predominant. It is somewhat hilly on the Kalkaska and Blue Lake sands where the hardwood types are found.

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

The majority of public land is located southwest of Gaylord. State owned land is checker boarded throughout a mixed private ownership consisting of industrial private property along with seasonal and permanent private residential holdings. The Gaylord Operations Service Center and associated field offices are located within the compartment.

## Unique Natural Features:

Common loons known to occur in lakes found around this area. Bald eagles occur throughout the area. Northern goshawk and red-shouldered hawk have low potential. The Hoxie Pike Marsh is located along the north end of Otsego Lake in section 20.

## Archeological, Historical, and Cultural Features:

There are HAL concerns associated with section 19 (T30N-R03W).

## Special Management Designations or Considerations:

None at this time.

## Watershed and Fisheries Considerations:

This compartment is primarily in the North Branch Au Sable River watershed, and contains Fowler Lake and is near Perch Lakes. The proposed treatments are appropriate for the protection of these waterbodies.

## Wildlife Habitat Considerations:

There will be a few aspen treatments within this compartment to maintain age class diversity. This early successional habitat benefits white-tailed deer, wild turkey, ruffed grouse, woodcock, and various songbirds. A portion of the hardwoods will be treated to add structural diversity to the stands.

## Mineral Resource and Development Concerns and/or Restrictions

The nearest active sand/gravel pit is just over two miles southeast. Good potential exists for sand & gravel within the compartment, but development could be inhibited by oil & gas infrastructure. All State-owned mineral rights in the compartment are currently leased and in production for Antrim Shale gas. The Antrim Shale gas play is generally in decline in the northern LP, and the trend toward plugging of wells will increase in coming years. The compartment is also within the northern Silurian reef trend. Production from reef reservoirs has occurred northeast and southwest of the compartment. However, to date, no successful reef wells have been completed within the compartment. Some potential may still exist. There is no known potential for metallic minerals in this part of the state. The State does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

## Vehicle Access:

Access across the compartment is excellent thanks to multiple county roads and pipeline easements.

## Survey Needs:

None at this time.

**Recreational Facilities and Opportunities:**

Dispersed outdoor recreational activities are evident throughout. A small parcel of state ownership is found north of the compartment on Five Lakes off Murner Road providing lake access.

**Fire Protection:**

Sour gas does occur in this compartment, caution should be used by heavy equipment around gas pipelines and facilities. Access throughout the compartment is adequate for suppression. The multiple roads and pipeline also act as fuel breaks. The majority of cover types are not prone to large fire events. Multiple lakes provide potential water points.

**Additional Compartment Information:**

The following reports from the Inventory are attached:

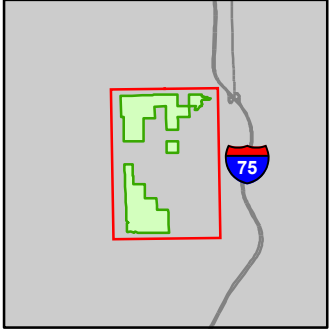
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

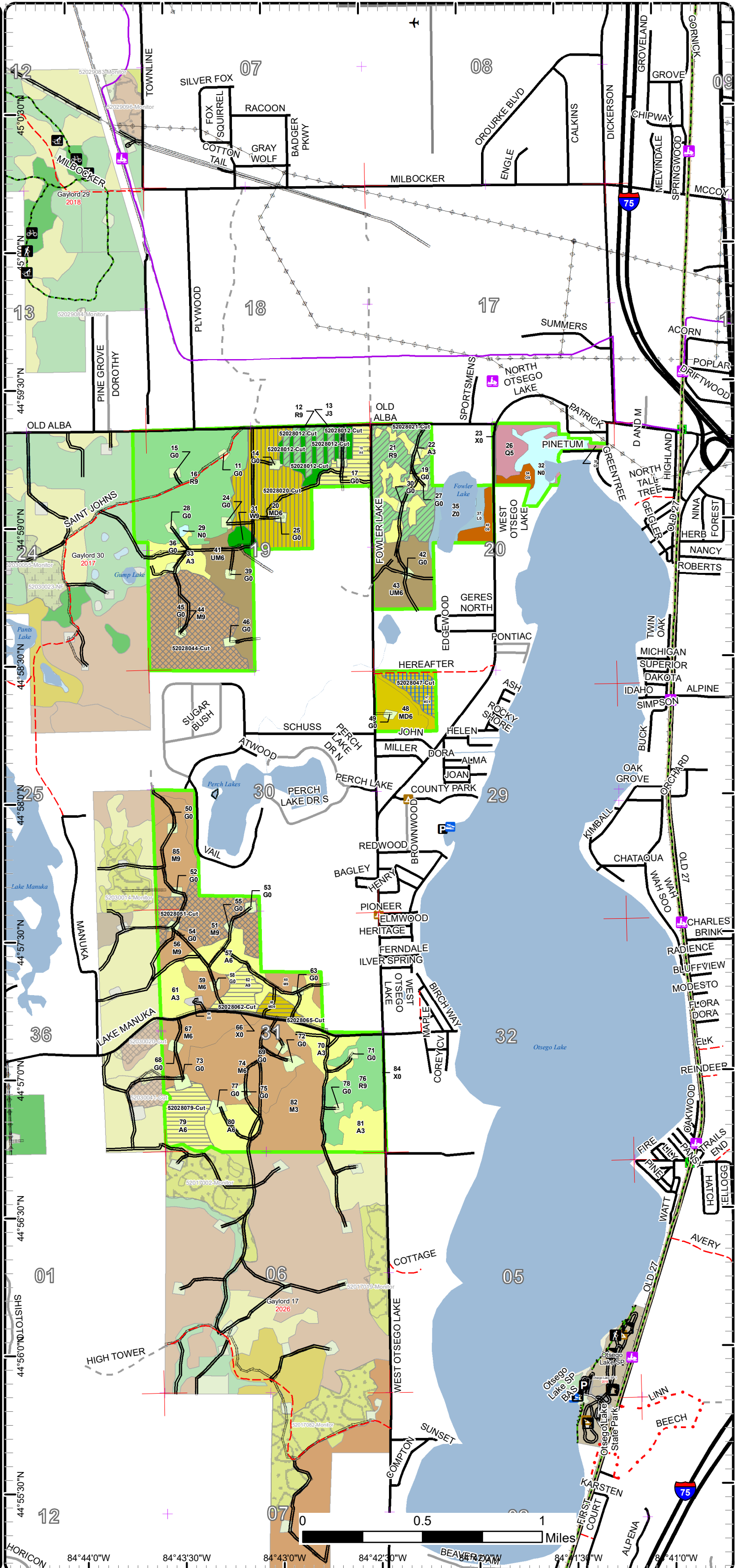
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

Compartment: 28  
 T30N,R03W, Sec. 19-20, 29-31  
 T30N, R04W, Sec. 24  
 County: Otsego  
 Unit: Gaylord  
 Mgmt Area: Kalkaska Sandy Moraines  
 YOE: 2025  
 Acres: 1275.6 GIS Calculated  
 Examiner: Zach Crew  
 Map Revised: 10/16/2023  
 Map Phase: Post-Maps

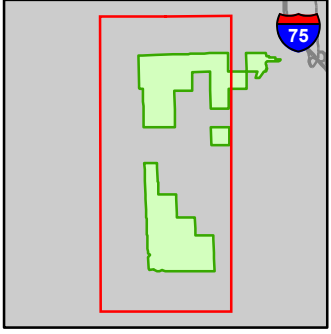


- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State / County - Paved Road
- - - County - Dirt Road (Seasonal)
- Private - Paved Road
- - - Private - Dirt / Gravel Road
- Designated Snowmobile Trails
- Intermittent Stream
- Lake/Pond
- Perennial River
- Unspecified
- Lakes and Rivers
- Boating Access Site
- Campground
- Parking Lot
- Pipeline
- Powerline
- Compartment Boundary
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Seed Tree (w/Reserves)
- Thinning (Crown, Low, Systematic)
- Shelter Wood (w/Reserves)
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 110 - Low Intensity Urban
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland

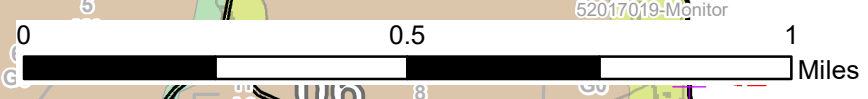
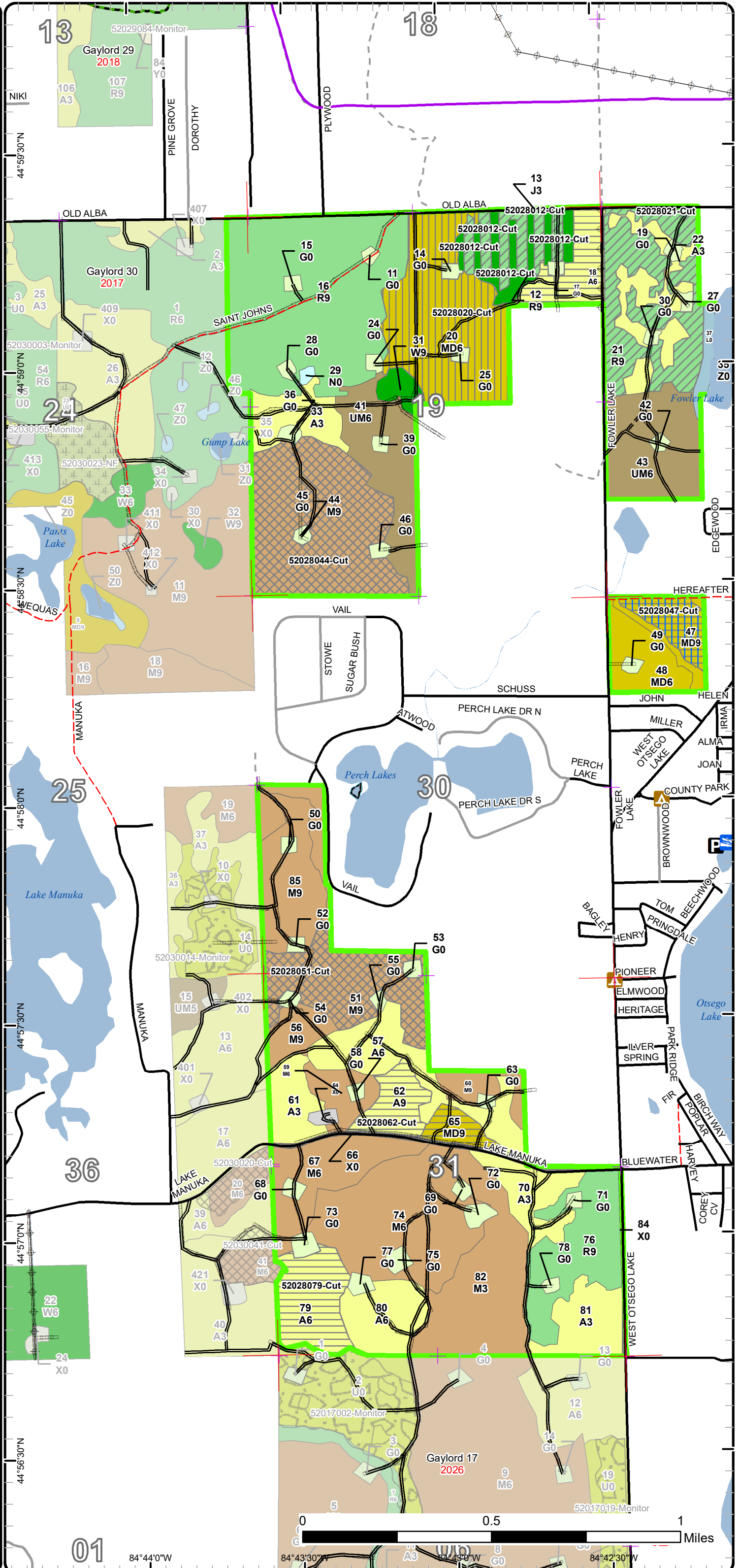


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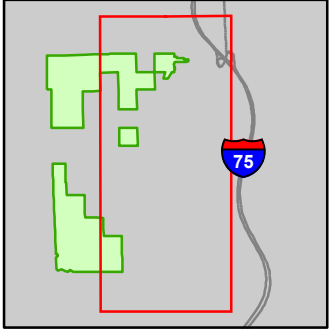
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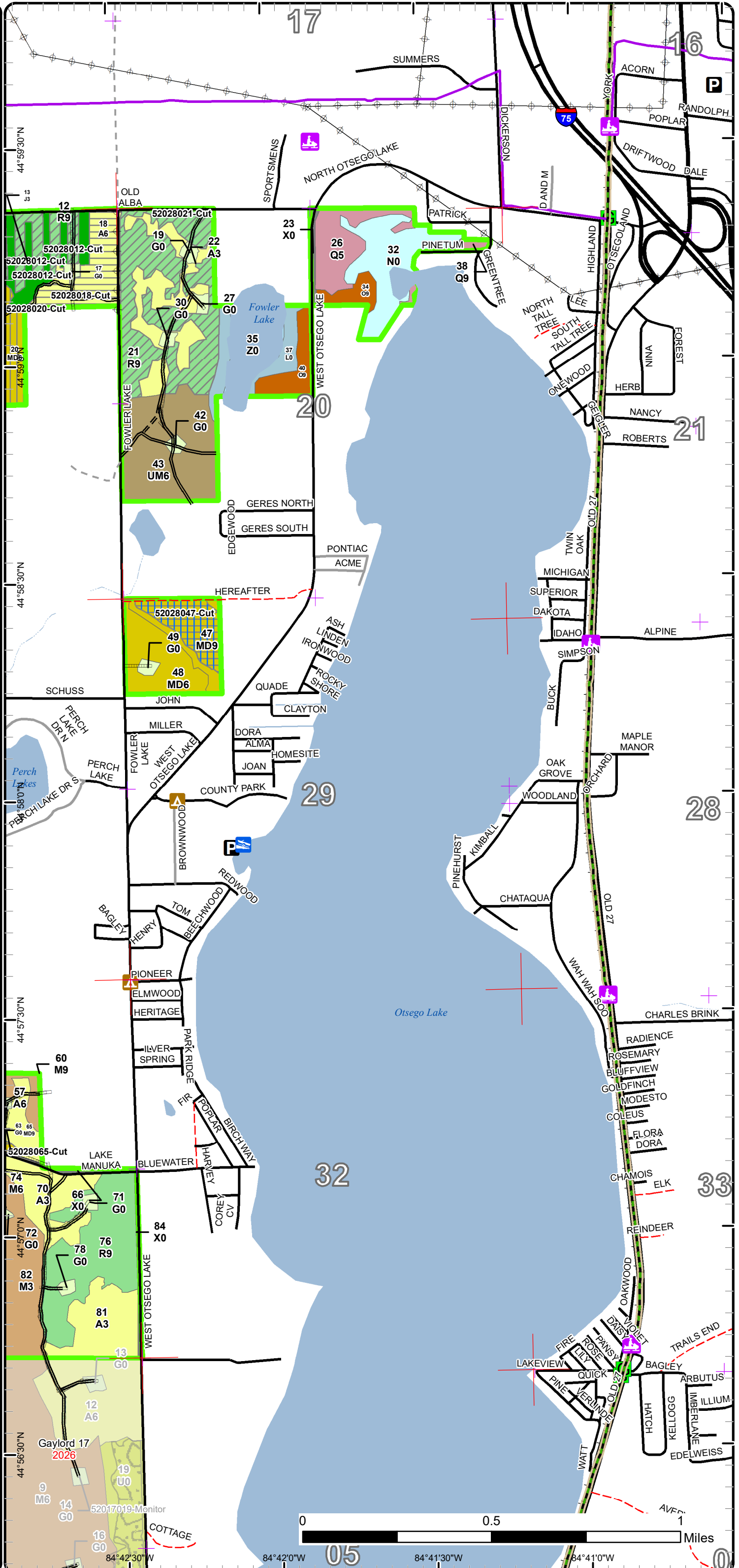
01 84°44'0"W 84°43'30"W 84°42'30"W

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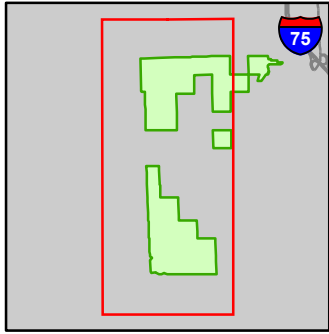


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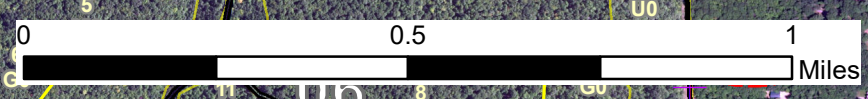
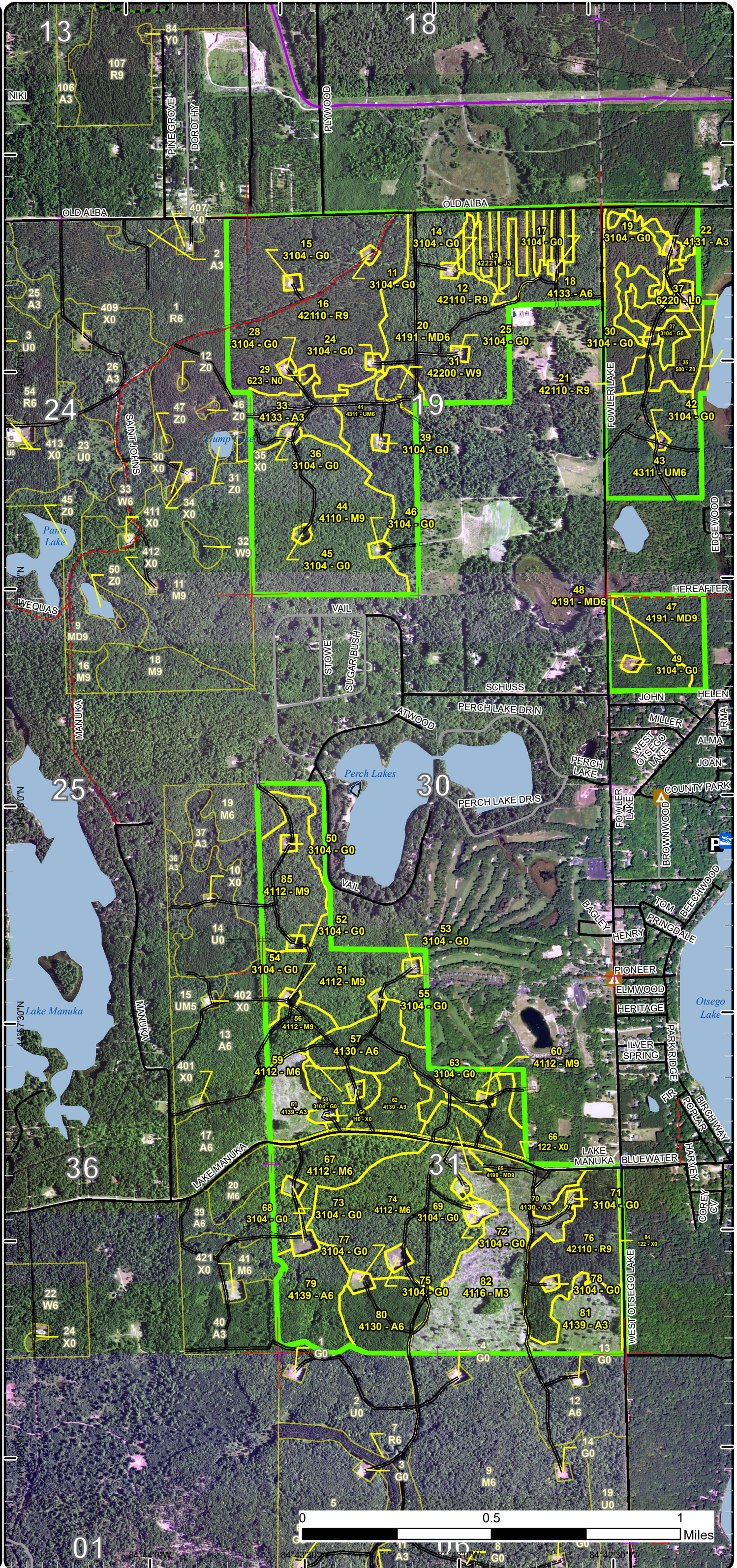


# Stand Boundary Map

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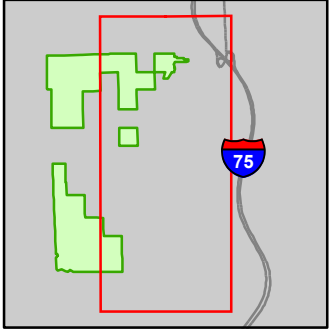


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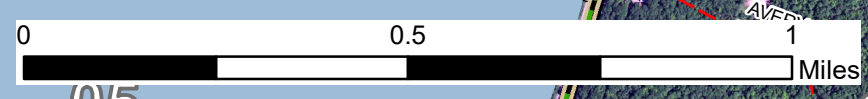
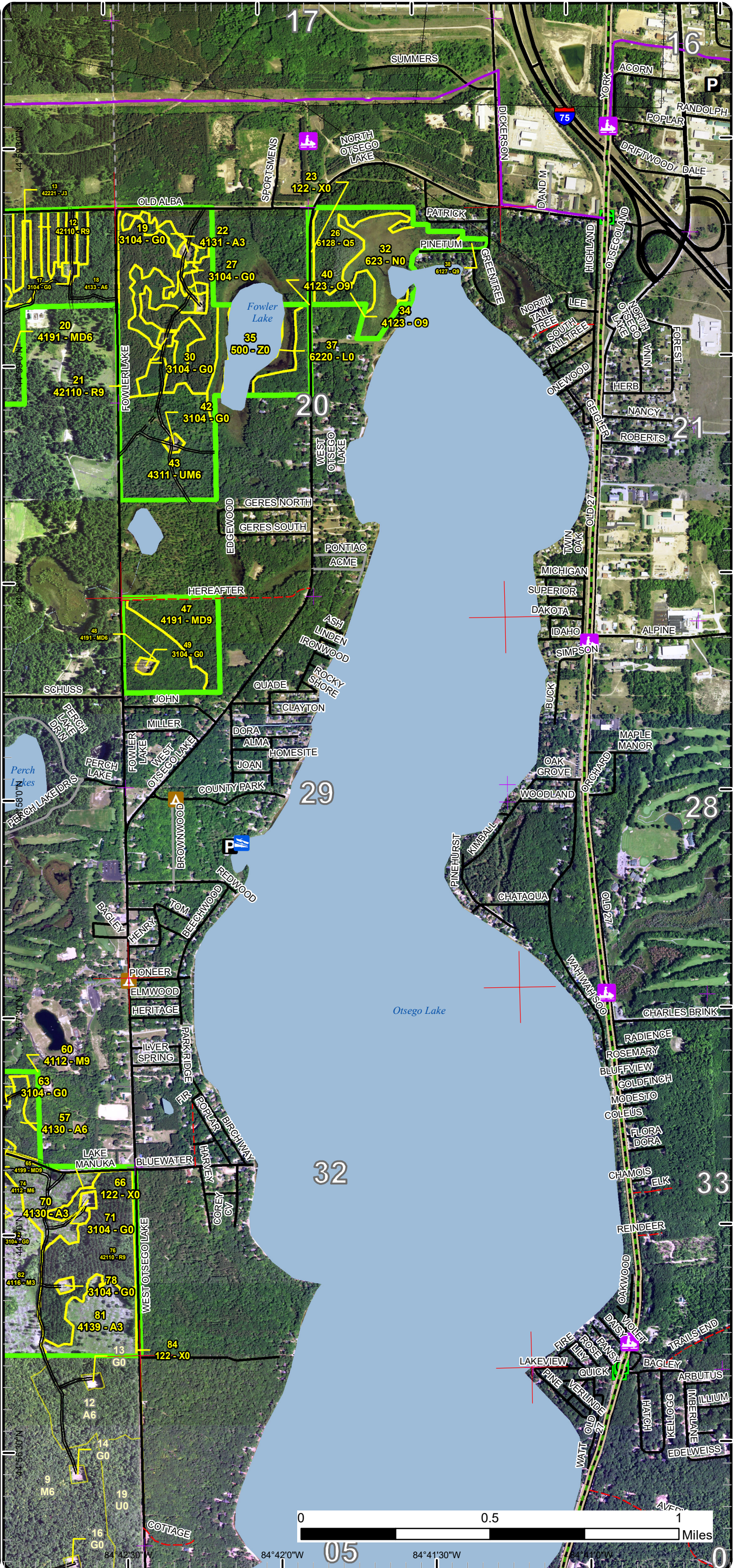


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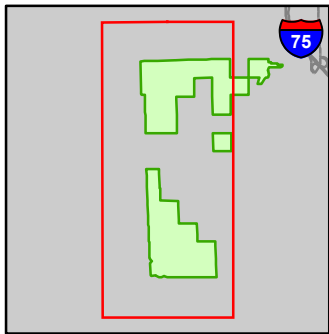
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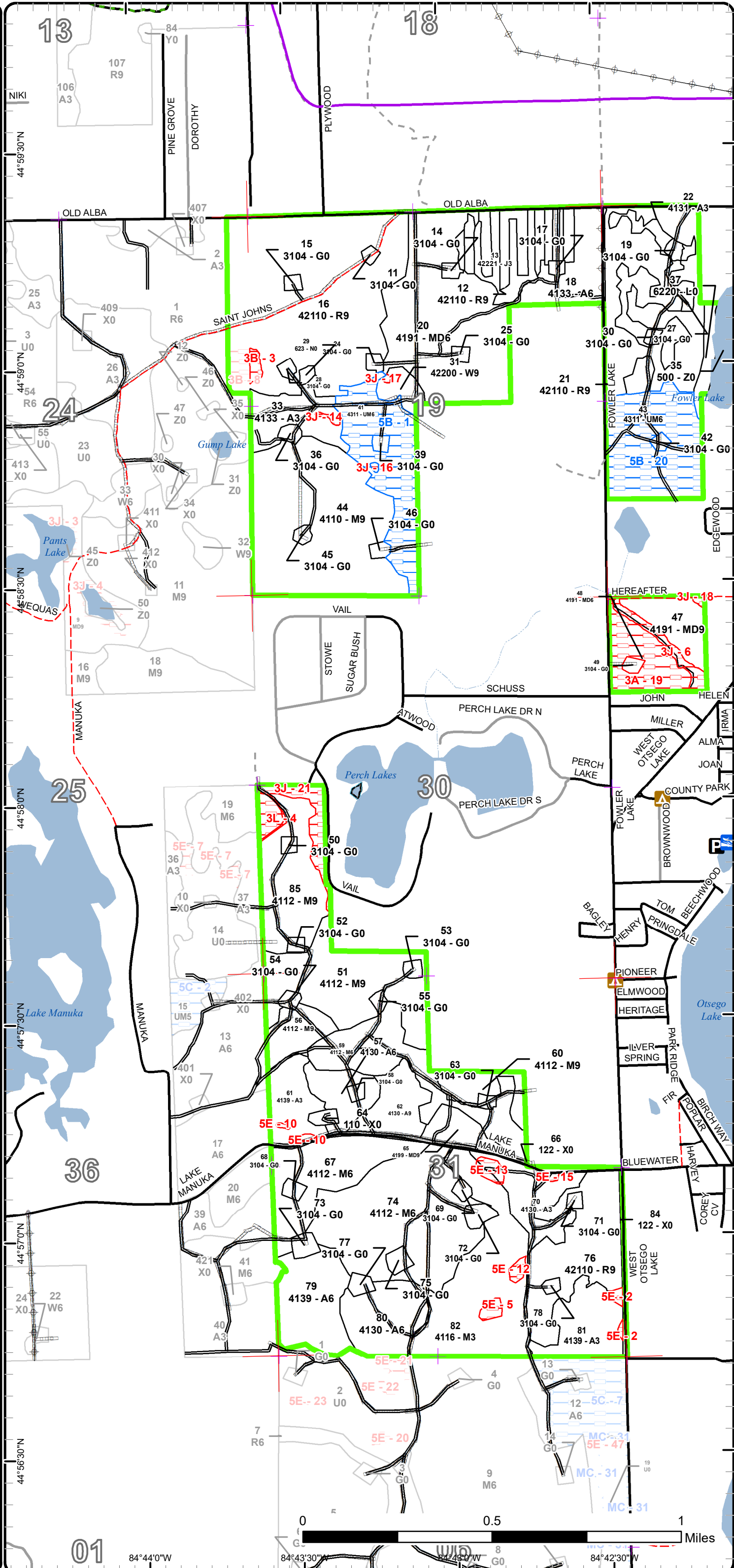
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- Pipeline
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- Compartment Boundary
- Available w/ Constraints
- 5B: Maintain for regeneration purposes
- Unavailable
- 3A: Conservation Values incompatible with harvest at this time
- 3J: Water quality / BMPs (stream, river, or lake)
- 3L: Other wildlife concerns
- 5E: Long-Term Retention
- Stand Boundaries

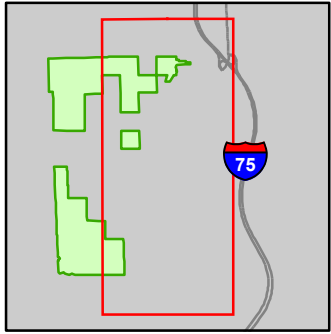


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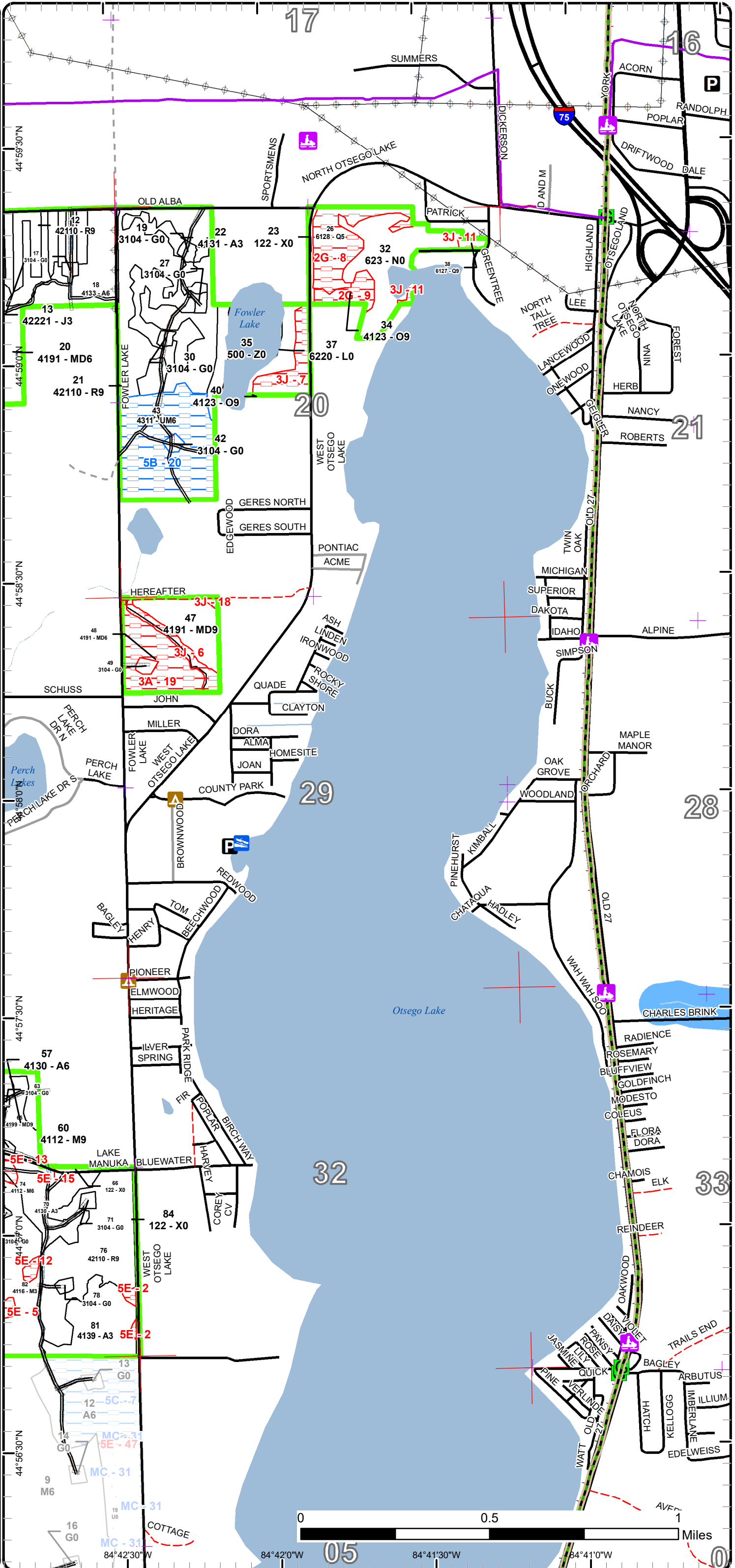


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- Lake/Pond
- Perennial River
- Lakes and Rivers
- Gate
- + Boating Access Site
- + Campground
- P Parking Lot
- Pipeline
- + Powerline
- Compartment Boundary
- Available w/ Constraints
- 5B: Maintain for regeneration purposes
- Unavailable
- 2G: Too 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
- Cold Water Streams
- High Priority Trout Stream Buffer



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Unseen-Aged	Total
Aspen	0	65	19	0	83	50	16	0	0	0	0	0	0	0	0	0	0	0	231
Herbaceous Openland	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
Jack Pine	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Lowland Conifers	0	0	0	0	0	0	0	0	0	2	0	17	0	0	0	0	0	0	19
Lowland Shrub	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Marsh	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
Mixed Upland Deciduous	0	0	0	0	0	77	28	0	0	0	20	0	0	0	0	0	0	0	125
Northern Hardwood	0	59	0	0	0	0	0	7	73	115	11	87	0	0	0	0	0	33	383
Oak	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	16
Red Pine	0	0	0	0	0	0	0	68	178	0	0	0	0	0	0	0	0	0	246
Upland Mixed Forest	0	0	0	0	0	0	0	44	39	0	0	0	0	0	0	0	0	0	83
Urban	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Water	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
White Pine	0	0	0	0	0	0	0	4	0	6	0	0	0	0	0	0	0	0	10
<b>Total</b>	<b>141</b>	<b>124</b>	<b>19</b>	<b>17</b>	<b>83</b>	<b>127</b>	<b>44</b>	<b>123</b>	<b>290</b>	<b>123</b>	<b>47</b>	<b>104</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33</b>	<b>1271</b>



## Report 2 – Treatment Summary

Gaylord Mgt. Unit

Compartment 28

Year of Entry: 2025

Acres of Harvest

Total Compartment Acres: 1,276

Commercial Harvest - 372  
 Harvests with Site Condition - 0  
 Next Step Harvest - 0  
 Habitat Cut - 0

### Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Oversory Removal	Salvage	Other	Total Acres
Aspen	66	0	0	0	0	0	0	0	0	66
Mixed Upland Deciduous	9	0	0	15	77	0	0	0	0	100
Northern Hardwood	0	135	0	0	0	0	0	0	0	135
Red Pine	0	0	0	0	0	71	0	0	0	71
<b>Total</b>	<b>74</b>	<b>135</b>	<b>0</b>	<b>15</b>	<b>77</b>	<b>71</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>372</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	372	0	0	0	0	0	0	0	0	372
Next Step	0	0	0	0	0	0	301	0	0	301
<b>Total</b>	<b>372</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>301</b>	<b>0</b>	<b>0</b>	<b>673</b>



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat
											Cut

**Approved Treatments:**

<b>12</b>	<b>52028012-Cut</b>	17.8	42110 - Planted Red Pine	Sawtimber Well	67	141-170	Harvest	Crown Thinning	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Thin stand to an average residual BA of 110-130. Target poor form trees. Thin from above and remove trees of less quality to release better formed co dominant trees.</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>											
<b>18</b>	<b>52028018-Cut</b>	21.3	4133 - Aspen, Mixed Pine	Poletimber Well	46	81-110	Harvest	Clearcut with Retention	4133 - Aspen, Mixed Pine	Even-Aged	No
<p><u>Prescription</u> Final harvest stand. Focus retention around pockets of white pine. Leave retention in either small islands (less than 1 acres) and/or in marked clumps of 5+ white pine. Do not exceed 10% stand 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> A mix of aspen, red maple, cherry, and white pine that meets minimum stocking criteria</p> <p><u>Regen:</u></p> <p><u>Other</u> Protect under story white pine and oak as much as possible.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											
<b>20</b>	<b>52028020-Cut</b>	77.0	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	47	81-110	Harvest	Shelterwood with Retention	4199 - Other Mixed Upland Deciduous	Two-Aged	No
<p><u>Prescription</u> Harvest all aspen, red maple and cherry. Mark to cut white pine between 8" and 24" dbh that exhibit good form. Only mark white pine in areas where it is &gt;30BA. Target leaving 1/2 the existing BA of white pine. Do not cut oak.</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> A mix of aspen, red maple, and cherry, with scattered white pine and oak that meets minimum stocking criteria.</p> <p><u>Regen:</u></p> <p><u>Other</u> Protect existing oak and white pine in the understory. Include Oak wilt spec and short wood only spec.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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21	52028021-Cut	53.6	42110 - Planted Red Pine	Sawtimber Well	71	141-170	Harvest	Crown Thinning	4211 - Planted Red Pine	Even-Aged	No
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Prescription Mark to thin stand to a residual BA of 110-130. Target poor form and suppressed trees. Try to thin from above by taking out larger trees with less quality than other co dominant trees with better form. In areas with heavy oak regeneration mark residual BA to 40-60 in order to promote existing oak saplings.

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Site Condition

Proposed Start Date: 10/1 /2024

44	52028044-Cut	86.8	4110 - Sugar Maple Association	Sawtimber Well	105	111-140	Harvest	Group Selection	411 - Northern Hardwood	Uneven-Aged	No
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Prescription Mark to cut stand with a residual BA target of 70-90. Establish regen gaps at least 150' in diameter at a rate of 1 per 10 acres.

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

Acceptable A mix of sugar maple, red maple, basswood, birch, and/or oak that meets minimum stocking requirements and isn't dominated by beech or ash.  
Regen:

Other With the advanced ironwood/beech regen present, there will need to be follow up work done to have successful regeneration. Discuss with  
Comment: TMS.

Site Condition

Proposed Start Date: 10/1 /2024

47	52028047-Cut	14.5	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	55	81-110	Harvest	Seed Tree with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	No
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Prescription Cut all aspen and red maple. Do not cut red pine. Do not cut oak/white pine <8 inches in DBH. Mark Oak and White pine to leave at a rate of 10 trees of either type per acre that appear healthy and with good crowns. Leave marked trees in wind firm clumps if possible. Do not cut hemlock, if available mark trees to protect hemlock from sun exposure of any species.

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

Acceptable A mix of aspen and red maple, with varying components of oak and white pine.  
Regen:

Other Protect existing oak and white pine understory. Include oak wilt spec.  
Comment:

Site Condition

Proposed Start Date: 10/1 /2024



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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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<b>51</b>	<b>52028051-Cut</b>	48.1	4112 - Maple, Beech, Cherry Association	Sawtimber Well	79	111-140	Harvest	Group Selection	411 - Northern Hardwood	Two-Aged	No
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Prescription Create gaps to be final harvested in the treatment in areas dominated by red maple/aspens. Look to treat ~30 percent of the area. Harvest all trees 6 feet and taller in the gaps. Gaps should be a minimum of 100' in diameter.

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

Acceptable Regen: A mix of red maple and aspen, with other minor components of oak, sugar maple, basswood, black cherry, and white pine that meets minimum stocking criteria and is not dominated by beech.

Other Comment: Oak wilt specs apply.

Site Condition

Proposed Start Date: 10/1 /2024

<b>62</b>	<b>52028062-Cut</b>	15.5	4130 - Aspen	Sawtimber Well	58	111-140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
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Prescription Final harvest stand, leave minimal area retention.  
Specs:

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

Acceptable Regen: A mix of aspen, maple, and cherry, that meets minimum stocking requirements and is not dominated by beech.

Other Comment: Include drumming log spec 5.2.4.7

Site Condition

Proposed Start Date: 10/1 /2024

<b>65</b>	<b>52028065-Cut</b>	8.7	4199 - Other Mixed Upland Deciduous	Sawtimber Well	51	81-110	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	No
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Prescription Final harvest stand. Do not cut white pine. Only cut oak 8 in dbh and up. Mark the few scattered large crowned oak 16" dbh+ to leave. Specs: Mark a few trees to protect the few developing hemlock saplings. No retention due to small stand size.

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

Acceptable Regen: A mix of red maple and aspen that meets minimum stocking requirements.

Other Comment: Protect existing oak and white pine in the understory. Add oak wilt spec.

Site Condition

Proposed Start Date: 10/1 /2024

<b>79</b>	<b>52028079-Cut</b>	28.9	4139 - Aspen, Mixed Deciduous	Poletimber Well	45	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
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Prescription Final harvest stand, minimal stand retention. Protect existing Oak poles and saplings.  
Specs:

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

Acceptable Regen: A mix aspen, red maple, and cherry, that is dominated by aspen and meets minimum stocking requirements.

Other Comment: Include Oak wilt spec. Include drumming log spec 5.2.4.7

Site Condition

Proposed Start Date: 10/1 /2024



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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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Total Treatment Acreage Proposed: 372.2

## Report 4 – Site Conditions

Gaylord Mgt. Unit  
Zach Crew : Examiner

Compartment: 28  
Year of Entry: 2025

### Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions					
		With Condition	Not Available		5B	2G	3B	3J	3L	5E
232	227	0	4	Aspen				1		4
49	49	0	0	Herbaceous Openland						
17	17	0	0	Jack Pine						
20	0	0	20	Lowland Conifers		17		2		
12	12	0	0	Lowland Shrub						
29	29	0	0	Marsh				0		
105	101	0	5	Mixed Upland Deciduous				5		
384	368	0	16	Northern Hardwood				9	4	4
16	0	0	16	Oak		6		10		
246	241	0	5	Red Pine			5			
83	0	83	0	Upland Mixed Forest	83			0		
34	34	0	0	Urban						0
17	17	0	0	Water						
10	10	0	0	White Pine				0		
1,255	1,107	83	66	Total Forested Acres	83	23	5	27	4	7
	88%	7%	5%	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	5B: Maintain for regeneration purposes	39	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
2	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							



## Report 4 – Site Conditions

Gaylord Mgt. Unit  
Zach Crew : Examiner

Compartment: 28  
Year of Entry: 2025

3	<b>Unavailable</b>	<b>3B: Threatened, endangered, and special concern species</b>	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Active Goshawk nest found when setting up adjacent harvest.							
4	<b>Unavailable</b>	<b>3L: Other wildlife concerns</b>	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Active raptor nest							
5	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
6	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	5	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
7	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	10	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Excellent quality oak. Less than 200ft between road and lowland brush edge surrounding lake.							
8	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	17	1C: Other dept or div proc/practices	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Stand surround fisheries pike marsh.							

## Report 4 – Site Conditions

Gaylord Mgt. Unit  
Zach Crew : Examiner

Compartment: 28  
Year of Entry: 2025

9	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	6	5A: Not able to obtain desirable regeneration	3D: Recreational / Scenic values	Unspecified	Unspecified
<b>Comments:</b> Location along lake and heavy browse potential make this stand undesirable to treat.							
10	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
11	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	3	1C: Other dept or div proc/practices	3D: Recreational / Scenic values	Unspecified	Unspecified
<b>Comments:</b> Adjacent to Otsego Lake and the fisheries pike marsh, small							
12	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
13	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
14	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
15	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Gaylord Mgt. Unit  
Zach Crew : Examiner

Compartment: 28  
Year of Entry: 2025

16	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	0	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
17	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	0	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
18	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
19	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	19	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Heavy advanced hemlock, white pine, and oak regen.							
20	<b>Available</b>	<b>5B: Maintain for regeneration purposes</b>	44	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
21	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	9	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> This portion of the stand is a slope that goes down towards Perch Lakes.							

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.

Conservation Area	Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																										
1	122 - Road/Parking Lot	Nonstocked	6.1	0		No	New stand created from clearing area to move bullpen and build new pole building.																																																										
2	4112 - Maple, Beech, Cherry Association	Poletimber Well	6.5	61	51-80	N/A	A clumpy stand of maple.																																																										
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3	310 - Herbaceous Openland	Nonstocked	2.4			No	POWER LINE																																																										
4	310 - Herbaceous Openland	Nonstocked	5.1	0	Unspecified	No	Stand was final harvested in Sept. 2019. This stand will be stumped, and created into an additional parking lot, and large storage facility. Stand was stumped and a new barn has been built while the bull pen has been moved over to stand 1.																																																										
5	122 - Road/Parking Lot	Nonstocked	4.6		Immature	No	GAYLORD REPAIR SHOP																																																										
6	4139 - Aspen, Mixed Deciduous	Sapling Well	5.6	4	Immature	N/A	All species removed as part of Parking Lot Remix Sale (52-001-17) in 2019, except for white pine. Small polygon furthest west was not part of the sale but is a small pocket of aspen regen that was lumped in to the stand.																																																										
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7	122 - Road/Parking Lot	Nonstocked	6.5			No	OPERATIONS SERVICE CENTER, FIELD OFFICES, ASSOCIATED PARKING LOTS AND STORAGE BUILDINGS.																																																										
8	122 - Road/Parking Lot	Nonstocked	3.8			No	COUNTY ROADS/ROWS																																																										



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																																						
9	42110 - Planted Red Pine	Sawtimber Well	8.8	61	111-140	N/A	A recently thinned pine stand with a dense understory of mixed hardwoods and brush.																																																																																						
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Hawthorn (spp.)	Low	< 5 feet	Tall Shrub																																																																																										
10	42100 - Planted White Pine	Sawtimber Poor	4.2	61	51-80	N/A	Planted white pine. Treatment completed Sept 2019 removing all aspen, red maple, and any White Pine marked with orange.																																																																																						
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																	
13	42221 - Natural Jack Pine, Mixed Deciduous	Sapling Well	17.3	26	Immature	N/A	A regenerating stand. x2 FLUSH MOUNT ground water monitoring wells. Installed and maintained by International Paper. Annually authorized under a land use permit. Well locations according to permit map are in the 2 eastern most strips.																																																	
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16	42110 - Planted Red Pine	Sawtimber Well	124.1	71	111-140	N/A	Hawk Bait Red Pine. Thinning completed by Precision Forestry Fall 2019, Winter 2020. BA's were highly variable before harvest *See draft treatment notes below*. Minor residual damage. Heavy deciduous understory. Oak was NOT cut. Responding to thinning well post harvest.																																																	
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18	4133 - Aspen, Mixed Pine	Poletimber Well	21.3	46	81-110	N/A	A young aspen stand mixed with white pine.																																																	
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**20** 4191 - Mixed Upland Deciduous with Conifer Poletimber Well 77.0 47 81-110 N/A A nice looking aspen/red maple stand. Occasional oak and jack pine. Highly variable. At least 3 possibly 4 age cohorts represented in the White Pine. Aspen still appears to be in good condition.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	33	Log/Pole/XLog	12	85	Hawthorn (spp.)	Trace	5 - 10 feet	Tall Shrub
Quaking Aspen	9	Pole/Log	8		Witch Hazel	Low	5 - 10 feet	Tall Shrub
Sugar Maple	5	Log/Pole	10		Red Oak	Trace	>20 feet	Sapling
Black Cherry	2	Pole/Log	8		Hemlock	Trace	10 - 20 feet	Sapling
Red Oak	1	Log	13		Cherry (spp.)	Medium	Variable	Sapling
Bigtooth Aspen	10	Pole/Log	8		Red Maple	Medium	Variable	Sapling
Red Maple	40	Pole/Log	8	47	Serviceberry (Juneberry)	Trace	10 - 20 feet	Sapling
					Beech	Low	Variable	Sapling
					White Pine	Low	Variable	Sapling

**21** 42110 - Planted Red Pine Sawtimber Well 53.6 71 141-170 N/A A red pine plantation with dense hardwood understory. Areas w/ great oak regen. Lighter understory in the southern portions. Higher BA's south and in northeast.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Oak	2	Pole/Log	9		Cherry (spp.)	Low	Variable	Tall Shrub
Red Pine	97	Log	14	71	Red Maple	Medium	Variable	Sapling
White Pine	1	Log	12		Red Oak	Medium	Variable	Sapling
					Ironwood	Low	Variable	Sapling
					Hazelnut (Beaked)	Medium	< 5 feet	Tall Shrub
					Beech	Medium	Variable	Sapling
					White Pine	Low	Variable	Sapling
					Sugar Maple	Low	Variable	Sapling

**22** 4131 - Aspen, Oak Sapling Well 22.4 36 51-80 N/A A regenerating aspen and hardwood stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	50	Pole/Sapling	5	36	Red Maple	Medium	Variable	Sapling
Red Oak	20	Sapling/Pole	4		Serviceberry (Juneberry)	Low	5 - 10 feet	Tall Shrub
Sugar Maple	2	Sapling	3		White Pine	Low	Variable	Sapling
Bigtooth Aspen	3	Sapling	3		Witch Hazel	Medium	5 - 10 feet	Tall Shrub
Red Maple	25	Sapling/Pole	3		Hazelnut (Beaked)	Medium	Variable	Tall Shrub

**23** 122 - Road/Parking Lot Nonstocked 2.3 No West Otsego Lk Drive

**24** 3104 - Degraded Nonstocked 1.3 well site

**25** 3104 - Degraded Nonstocked 1.2 well site



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**26** 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Medium 17.3 104 51-80 N/A Forested wetland adjacent to pike marsh. A nice pocket of hemlock along rd. Heavier to tamarack closer to marsh. Scattered wp throughout . Open pockets filled with tag alder. Nanny berry and dogwood in understory. Elm and paper birch also in stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	2	Pole	7		Balsam Fir	Low	Variable	Sapling
Balsam Fir	18	Pole/Sapling	5		Red Osier Dogwood	Trace	5 - 10 feet	Tall Shrub
Red Maple	15	Pole	8		Tamarack	Low	Variable	Sapling
Tamarack	30	Pole/Log	8	104	White Pine	Low	Variable	Sapling
Quaking Aspen	5	Pole	8		Alder	High	5 - 10 feet	Tall Shrub
White Pine	15	Log/Pole	16		American Highbush Cranberry	Low	Variable	Tall Shrub
Hemlock	15	Log/Pole	10		Paper Birch	Low	Variable	Sapling
					Nannyberry	Trace	5 - 10 feet	Tall Shrub
					Red Maple	Low	Variable	Sapling

**27** 3104 - Degraded Nonstocked 1.2 2 wells on site

**28** 3104 - Degraded Nonstocked 1.2 well site

**29** 623 - Emergent Wetland Nonstocked 1.0 No Small wet are covered with blueberry.

Sub-Canopy Species	Density	Avg. Height	Size
Blueberry/Bilberry/Cranberry	High		Tall Shrub
Pines (spp.)	Low		Sapling

**30** 3104 - Degraded Nonstocked 1.0 well site

**31** 42200 - Natural White Pine Sawtimber Well 6.2 80 81-110 N/A A white pine stand. Some hemlock, red maple, and aspen also in stand.. There is about 6 giant parent trees that are origin of stand. A small wet area in the NW corner.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	100	Log/Pole/XLog	12	80	Witch Hazel	Low	5 - 10 feet	Tall Shrub
					Serviceberry (Juneberry)	Trace	Variable	Sapling
					Beech	Low	Variable	Sapling
					Hemlock	Low	Variable	Sapling
					Aspen (spp.)	Low	Variable	Sapling
					White Pine	Low	Variable	Sapling
					Red Maple	Medium	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
32	623 - Emergent Wetland	Nonstocked	28.1			Managed Opening	Fisheries pike marsh.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Blueberry/Bilberry/Cranberry	Medium		Tall Shrub	
								Alder	Medium		Tall Shrub	
								Willow spp.	Medium		Tall Shrub	
Deciduous Saplings	Medium		Tall Shrub									
33	4133 - Aspen, Mixed Pine	Sapling Well	19.2	17	Immature	N/A	A regenerating aspen stand. Not as much wp as adjacent stand. Harveted at same time adjacent hwd stand select cut. A couple open pockets. Small pot holes with water on the east side of the stand (see site condition layer)					
								Canopy Species	% Cover	Size Class	DBH	Age
								White Pine	25	Pole/Sap/Log	8	
								Quaking Aspen	10	Sapling	3	
								Bigtooth Aspen	40	Sapling	3	17
Red Maple	25	Sapling	3									
34	4123 - Red Oak	Sawtimber Well	5.8	97	111-140	N/A	Oak ridge with fringe wetland. Heavy browse. Hybrid oak? Aspen, white pine, hemlock, and paper birch also present. Wet with hemlock and wp closer to road.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Hazelnut (Spp.)	Low	5 - 10 feet	Tall Shrub	
								Cherry (spp.)	Medium	Variable	Tall Shrub	
35	500 - Water	Nonstocked	17.2			No	Fowler Lake					
								Canopy Species	% Cover	Size Class	DBH	Age
								Red Maple	35	Pole	8	
								Red Oak	65	Log	16	97
36	3104 - Degraded	Nonstocked	1.5				well site					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Beech	Low	Variable	Sapling	
								Hemlock	Medium	Variable	Sapling	
								White Pine	Low	Variable	Sapling	
Oak (spp.)	Low	< 5 feet	Sapling									
Nannyberry	Low	< 5 feet	Tall Shrub									
Red Maple	Low	< 5 feet	Sapling									
37	6220 - Alder/willow	Nonstocked	12.2			No	Lowland shrubs adjacent to the lake.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Alder	Full		Tall Shrub	
								Willow spp.	Low		Tall Shrub	
								Red Osier Dogwood	Low		Tall Shrub	
Blueberry/Bilberry/Cranberry	Medium		Tall Shrub									
Deciduous Saplings	Low		Sapling									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
<b>38</b>	6127 - Lowland Pine	Sawtimber Well	2.4	85	81-110	N/A	white pine stand. Mostly lowland indicators found in understory. Smaller diameter along the road. A jack pine or 2 also in stand. High water table the last few years has resulted in some tree mortality.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
White Pine		98	Log/Pole	11	85	Aspen (spp.)		Low	Variable	Sapling
Tamarack		2	Pole/Sapling	5		Red Maple		Low	Variable	Sapling
						White Pine		Medium	Variable	Sapling
						Alder		Medium	Variable	Tall Shrub
						Tamarack		Low	Variable	Sapling
<b>39</b>	3104 - Degraded	Nonstocked	1.1				well site			
<b>40</b>	4123 - Red Oak	Sawtimber Well	10.0	97	111-140	N/A	A nice looking oak stand along the lake. Some hemlock and paper birch also in stand. Some branch die back but the oak still looks good.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Maple		10	Pole	7		Red Maple		Low	Variable	Sapling
White Pine		20	Log/Pole	12		Beech		Low	Variable	Sapling
Red Oak		70	Log	14	97	White Pine		High	Variable	Sapling
						Hemlock		Low	Variable	Sapling
						Witch Hazel		Low	5 - 10 feet	Tall Shrub
<b>41</b>	4311 - Pine, Aspen Mix	Poletimber Well	39.0	75	81-110	N/A	Aspen and other misc. species removed 1997, white pine left. Far south end of stand not cut. Small seasonal depression just south of the gas well (Stand 39), looks to be seasonally wet. There were some larger aspen species picked up during inventory that were not harvested in 1997 but appear to be trees that were missed or too small to be merchantable during the last partial harvest.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Quaking Aspen		12	Pole/Log	8		Hazelnut (Spp.)		Trace	5 - 10 feet	Tall Shrub
White Pine		50	Log/Pole	11	75	White Pine		Trace	Variable	Sapling
Bigtooth Aspen		15	Pole	7		Red Oak		Trace	10 - 20 feet	Sapling
Red Maple		22	Log/Pole	10		Serviceberry (Juneberry)		Trace	10 - 20 feet	Sapling
Sugar Maple		1	Log	12		Cherry (spp.)		Low	Variable	Tall Shrub
						Hemlock		Trace	>20 feet	Pole
						Sugar Maple		Medium	Variable	Sapling
						Quaking Aspen		Low	>20 feet	Sapling
						Red Maple		Low	Variable	Sapling
						Bigtooth Aspen		Low	>20 feet	Sapling
<b>42</b>	3104 - Degraded	Nonstocked	1.1					well site		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																							
<b>43</b>	4311 - Pine, Aspen Mix	Poletimber Well	44.1	60	51-80	N/A	More oak regen in the north, red pine more common in the south. Cut all species except for oak and pine about 16 years ago. Aspen regen best where stand was open, decent white pine regen throughout.																																																																							
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<b>44</b>	4110 - Sugar Maple Association	Sawtimber Well	86.8	105	111-140	N/A	A recently thinned hardwood stand. Forest Health Plots from 2003 Beech Bark Disease Project in the stand. Some big oak and a few yellow birch in stand. Areas of nice quality. Stick nest found in stand.. Low quality along the edges.																																																																							
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<b>47</b>	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	19.6	55	81-110	N/A	An oak/pine stand.																																																																							
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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<b>48</b>	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	20.1	93	111-140	N/A	Excellent hemlock regen. You can easily see with new imagery the development of the hemlock and white pine in the past 25 years.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Hemlock	27	Log	14		Witch Hazel	Low	5 - 10 feet	Tall Shrub
Paper Birch	8	Log/Pole	12		White Pine	Medium	Variable	Sapling
White Pine	10	Log/Pole/XLog	12		Red Oak	Low	Variable	Sapling
Red Oak	5	Log/XLog	13		Beech	Low	Variable	Sapling
Beech	5	Pole	6		Hemlock	Medium	Variable	Sapling
Bigtooth Aspen	10	Log/Pole	12		Red Maple	Low	Variable	Sapling
Red Maple	35	Pole/Log	9	93				

<b>49</b>	3104 - Degraded	Nonstocked	1.2				well site
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<b>50</b>	3104 - Degraded	Nonstocked	1.1				well site
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<b>51</b>	4112 - Maple, Beech, Cherry Association	Sawtimber Well	60.7	79	111-140	N/A	Wet area in the NW next to perch lakes, some pockets of decent looking white pine. Aspen is predominantly along the eastern private boundary of the stand.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Basswood	2	Log	15		Sugar Maple	Low	Variable	Sapling
Beech	20	Log/Pole	10		Red Maple	Low	5 - 10 feet	Sapling
Ironwood	2	Pole	6		Beech	Medium	Variable	Sapling
Bigtooth Aspen	10	Log	15		Ironwood	Medium	Variable	Sapling
Paper Birch	4	Log/Pole	10					
Sugar Maple	12	Pole/Log	8					
Red Maple	48	Log/Pole	12	79				
Red Oak	2	XLog	18					

<b>52</b>	3104 - Degraded	Nonstocked	1.1				well site
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<b>53</b>	3104 - Degraded	Nonstocked	1.4				well site
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<b>54</b>	3104 - Degraded	Nonstocked	1.4				well site.
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<b>55</b>	3104 - Degraded	Nonstocked	1.1				well site
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**56** 4112 - Maple, Beech, Cherry Association Sawtimber Well 11.8 70 81-110 N/A A poor quality hardwood stand. A few oak poles and logs present.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	15	Log/Pole	11		White Pine	Low	Variable	Sapling
Paper Birch	2	Log/Pole	12		Red Maple	Low	Variable	Sapling
Sugar Maple	25	Pole/Log	8	70	Ironwood	Low	10 - 20 feet	Sapling
Red Maple	40	Pole/Log	8	70	Serviceberry (Juneberry)	Trace	10 - 20 feet	Sapling
White Pine	2	Log/Pole	12	88	Beech	High	Variable	Sapling
Beech	16	Log/Pole	10		Sugar Maple	Low	Variable	Sapling

**57** 4130 - Aspen Poletimber Well 36.7 38 81-110 N/A A regenerating aspen stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Pole/Sapling	6		Red Maple	Low	Variable	Sapling
Beech	2	Pole/Log	9		Red Oak	Low	Variable	Sapling
Quaking Aspen	10	Pole/Sapling	6		White Pine	Low	Variable	Sapling
Red Oak	23	Pole/Sap/Log	6		Witch Hazel	Low	5 - 10 feet	Tall Shrub
Bigtooth Aspen	55	Pole/Sap/Log	7	38	Serviceberry (Juneberry)	Low	Variable	Tall Shrub
White Pine	5	Pole/Log/Sap	9		Cherry (spp.)	Low	Variable	Tall Shrub
					Beech	Medium	Variable	Sapling

**58** 3104 - Degraded Nonstocked 1.1 well site

Sub-Canopy Species	Density	Avg. Height	Size
White Pine	Trace		Sapling
Deciduous Saplings	Trace		Sapling

**59** 4112 - Maple, Beech, Cherry Association Poletimber Well 12.3 88 81-110 N/A A northern hardwood stand. Location of several small fire wood sales in 2015. Beech response to thinning is outrageous.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	10	Pole/Log	9	60	Sugar Maple	Trace	Variable	Sapling
Sugar Maple	69	Pole	7	88	Red Maple	Trace	5 - 10 feet	Sapling
Red Maple	20	Pole/Log	9		Beech	Full	Variable	Sapling
Beech	1	Log/Pole	10	88				

**60** 4112 - Maple, Beech, Cherry Association Sawtimber Well 10.8 91 81-110 N/A A mixed hardwood stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5	Log/Pole	11		Serviceberry (Juneberry)	Low	10 - 20 feet	Sapling
Beech	35	Log/Pole	12	91	Red Maple	Low	Variable	Sapling
Sugar Maple	12	Pole/Log	8		Red Oak	Low	Variable	Sapling
Red Oak	5	Log/Pole	10		Beech	High	Variable	Sapling
Red Maple	35	Log/Pole	10		Witch Hazel	Low	< 5 feet	Tall Shrub
Quaking Aspen	8	Log/Pole	12					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																								
<b>61</b>	4139 - Aspen, Mixed Deciduous	Sapling Well	16.6	8	Immature	N/A	An aspen and mixed hdwd stand. Cut in 2015.																																																																								
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<b>62</b>	4130 - Aspen	Sawtimber Well	15.5	58	111-140	N/A	A nice looking aspen stand. Miscellaneous hardwood species found throughout, yellow birch, paper birch, and oak.																																																																								
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<b>64</b>	110 - Low Intensity Urban	Nonstocked	1.7				Oil and gas building.																																																																								
<b>65</b>	4199 - Other Mixed Upland Deciduous	Sawtimber Well	8.7	51	81-110	N/A	A mixed stand with nice looking oak. Some pockets of good quality oak saplings 20+ feet tall.																																																																								
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<b>66</b>	122 - Road/Parking Lot	Nonstocked	6.3			No	Manuka Lk Rd.																																																																								





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																								
<b>67</b>	4112 - Maple, Beech, Cherry Association	Poletimber Well	33.4	81	51-80	N/A	A recently thinned hardwood stand. Aspen pockets removed adjacent to the road, some areas pure aspen sapling stand. Heavy beech understory.																																																								
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<b>70</b>	4130 - Aspen	Sapling Well	20.0	8	Immature	N/A	Stand harvested in 2015.																																																								
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<b>73</b>	3104 - Degraded	Nonstocked	2.5			No	well site, abandoned?																																																								
<b>74</b>	4112 - Maple, Beech, Cherry Association	Poletimber Well	69.8	81	81-110	N/A	Some fuelwood cuts scattered throughout in the past, scattered Oak, heavy beech understory. Forest Health Plots from 2003 beach bark disease project in stand.																																																								
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76	42110 - Planted Red Pine	Sawtimber Well	41.6	61	141-170	N/A	A recently thinned red pine stand. Pockets with heavy aspen and red maple regen, other understory portions fairly open. Lots of snap off trees from the recent ice storms. Minor amounts of white pine and oak also in overstory.																																																												
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<b>81</b>	4139 - Aspen, Mixed Deciduous	Sapling Well	21.9	8	Immature	N/A	Stand harvested in 2015. Good looking aspen regen, oak regen while sparse is doing well. XLOG sized oak left scattered throughout.																																																																								
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<b>82</b>	4116 - Mixed N. Hardwood - Aspen	Sapling Well	59.3	8	Immature	N/A	Stand harvested in 2015. Lots of beech sprouting, some over topped by different species. Forest health plots in stand. Scattered single tree oak left. Far more aspen in the north and east portions of the stand.																																																																								
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<b>84</b>	122 - Road/Parking Lot	Nonstocked	3.1	0		No	West Otsego Lake Drive																																																																								
<b>85</b>	4112 - Maple, Beech, Cherry Association	Sawtimber Well	33.0	79	51-80	N/A	A northern hardwood stand. Stand broken out of original stand 51 post harvest. Manuka Raptor Mix (52-019-15-01) stand harvested 11/17-04/18. Heavy beech regen outside of gaps in variable thinning areas. Beech present in gaps but out competed by aspen and all stump sprout species. Quite a few maple stump sprouts even. Some paper birch regen as well.																																																																								
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