



Compartment Review Presentation

Gladwin Forest Management Unit

Compartment 73099

Entry Year 2025

Acreage: 5,412

County Midland

Management Area: Gladwin Lake Plain

Stand Examiner: Scott Shooltz

Legal Description:

T16N R1W Sections 19 thru 22; 26 thru 35

Identified Planning Goals:

General goals for this compartment are timber production, wildlife habitat creation, providing recreational opportunity, and reducing resource degradation. These goals are inline with the Midland-Isabella Management Plan which is under the regional Northern Lower Peninsula State Forest Management Plan. Specific goals within this compartment are: early harvest of aspen cover-types to balance age class distributions, establishment of young forests for wildlife habitat, reducing erosive activities within stream corridors, continued development of forest road system for improved recreational access.

The compartment has extensive wetlands interspersed with areas of swamp hardwoods, upland oak and aspen. There are also four creeks that flow through the southern end of the compartment, Bluff Creek and Mud Creek in the west, Black Creek through the center, and Verity Creek in the east. These creeks flow into the Salt River and Titabawassee River. The upland acres have been heavily harvested over the past 40 years. Forest regeneration results have been mixed, especially over the last 20 years, with some of the harvests failing to regenerate. Failures are mostly associated with aspen cover-types on sandy outwash soils. Most of the failed regeneration acreage was prescribed to be planted or interplanted with red pine over the last 10 years. Ultimately these treatments were unfeasible due to difficult access for planting equipment a limited competition control options because of adjacent wetlands. Going forward, matching the cover-type objective to the soil condition and surrounding regeneration results will be critical for successful forest management.

Soil and topography:

The terrain is generally flat with areas of extensive micro relief. There are some areas of steep slopes. These are located along the flood plains of the four creeks. The main soil associations are Covert, under the dry upland stands; Pipestone, under the intermediate stands; and Kingsville, under the wetter forest types. Kinross Association is located under the numerous bogs. Cohoctah and Belleville Associations are under the flood plains of the different creeks and drainages.

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

The compartment is situated in the middle of a contiguous area of state land that goes from the county line to US-10. The land along the east and west lines are a mixture of permanent residence, farms, and recreational properties. Properties along the SE boundary of the compartment are generally small in size and associated with lake front developments along Sanford Lake. Public-private land interface along the east boundary is 8.75 miles. Public-private land interface along the east boundary is 5.5 miles.

Unique Natural Features:

There are no records of threatened or endangered species in the compartment. In addition, none were located during the inventory process. There are records of wood turtles outside the compartment, slippershell mussels to the southwest and northern goshawks to the southeast.

Archeological, Historical, and Cultural Features:

There are no records of occurrences within the compartment. In addition, none were located during the inventory process.

Special Management Designations or Considerations:

None

Watershed and Fisheries Considerations:

Four creeks flow through the compartment, Bluff Creek, Mud Creek, Black Creek, and Verity Creek. These are all warm water fisheries. Therefore, there are no special requirements for protection beside standard BMP protocols. In addition, there is a fish rearing pond with a control structure in NE1/4 of section 27.

Wildlife Habitat Considerations:

The compartment contains a variety of habitat types suitable for many wildlife species. Creek drainages and adjacent lowland complexes support various waterfowl, reptiles, amphibians, and their predators including Raccoon, Bobcat, Mink,

and Great Blue Heron. Furbearers including Beaver, Muskrat, Black Bear, and Coyote use the lowlands as travel corridors as well as year-round habitat. Many bird species stand to benefit from the juxtaposition of lowland and upland habitats present in the compartment. These include Common Yellowthroat, Yellow-rumped Warbler, Gray Catbird, Red-eyed Vireo, White-throated Sparrow, Hermit Thrush, Red-Breasted Nuthatch, Ruffed Grouse, and American Woodcock. The compartment is easily accessible to hunters via M-18 or Burns Road.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine (lake) sand and gravel. The glacial drift thickness varies between 200 and 400 feet. Beneath the glacial drift are the Pennsylvanian Grand River and Saginaw Formations. The Saginaw Formation is used for clay/shale in other areas of the State. This area is predominantly sand and gravel potential in the compartment is considered limited. Edenville Field is located in Section 27. It produced 1,394,120 BO the Dundee Limestone and has been abandoned. The compartment is leased for oil and gas development. In 2019 an abandoned oil well became seeping into Varsity Creek, causing an oil sheen on Lake Sanford. The well was plugged and remediation work was completed. Currently remediation work is being done on other old well sites in the compartment.

Vehicle Access:

The access is mainly from 4 roads of which 3 are maintained by the DNR. The north western and central portions of the compartment are accessed off the end of Baker Road. The access to the southern half is off Burns Road. The eastern quarter is accessed off the "45 degree" road that comes off of Sanford Lake Road just north of Burns Road. Only a small portion of the south west is accessed off of M-18. The access to the compartment and treatments is often hindered by seasonal wetness.

Survey Needs:

No survey needs during this planning period.

Recreational Facilities and Opportunities:

The compartment is heavily used for hunting, wild food gathering, and other recreation activities. There are no designated trails in this compartment, however, mountain biking is a popular activity in this area. Hunting and berry picking are also common recreational activities in the compartment. Currently there is some work being done to establish a recognized mountain bike trail. When one is approved the treatment may be modified to protect the trail as needed.

Fire Protection:

The fire danger in the compartment is low to moderate. The access is good to much of the compartment. In addition the cover-types present are not excessively volatile. The compartment also has numerous natural fuel breaks because of the wetlands and creeks.

Additional Compartment Information:

The following reports from the Inventory are attached:

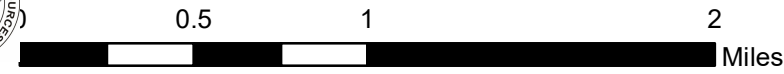
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

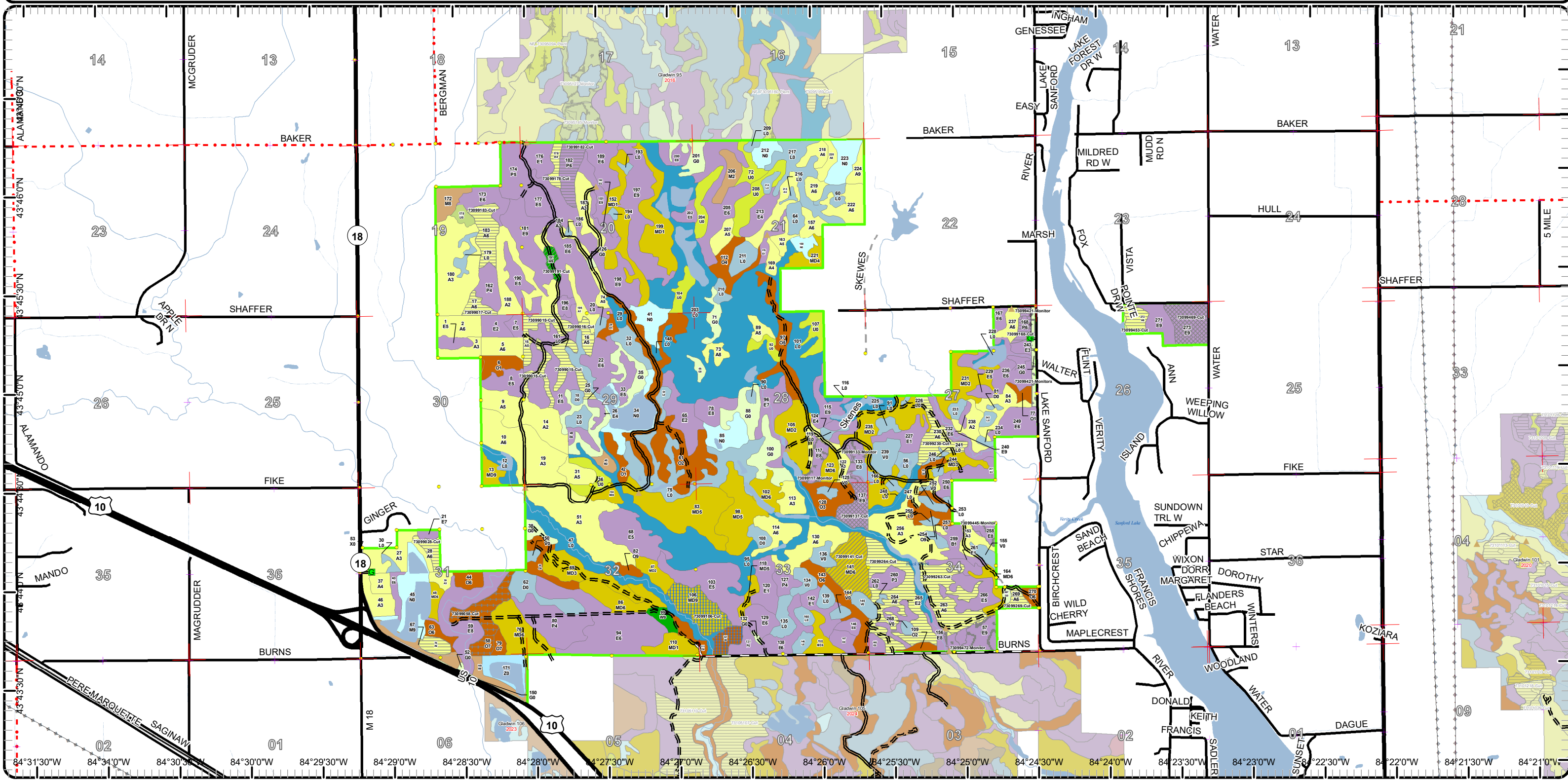
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

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 T16N-R01W Sec. 19-22
 T16N-R01W Sec. 26-35
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 Unit: Gladwin
 Mgmt Area: Gladwin Lake Plain
 YOE: 2025
 Acres: 5411.8 GIS Calculated
 Examiner: Scott Shooltz
 Map Revised: 5/24/2023
 Map Phase: Pre-Review



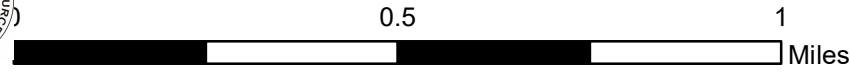
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- + Remonumented Section Corners
- Survey Grade Corners
- Counties
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- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
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- Gate
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- Seed Tree (w/Reserves)
- Thinning (Crown, Low, Systematic)
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- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
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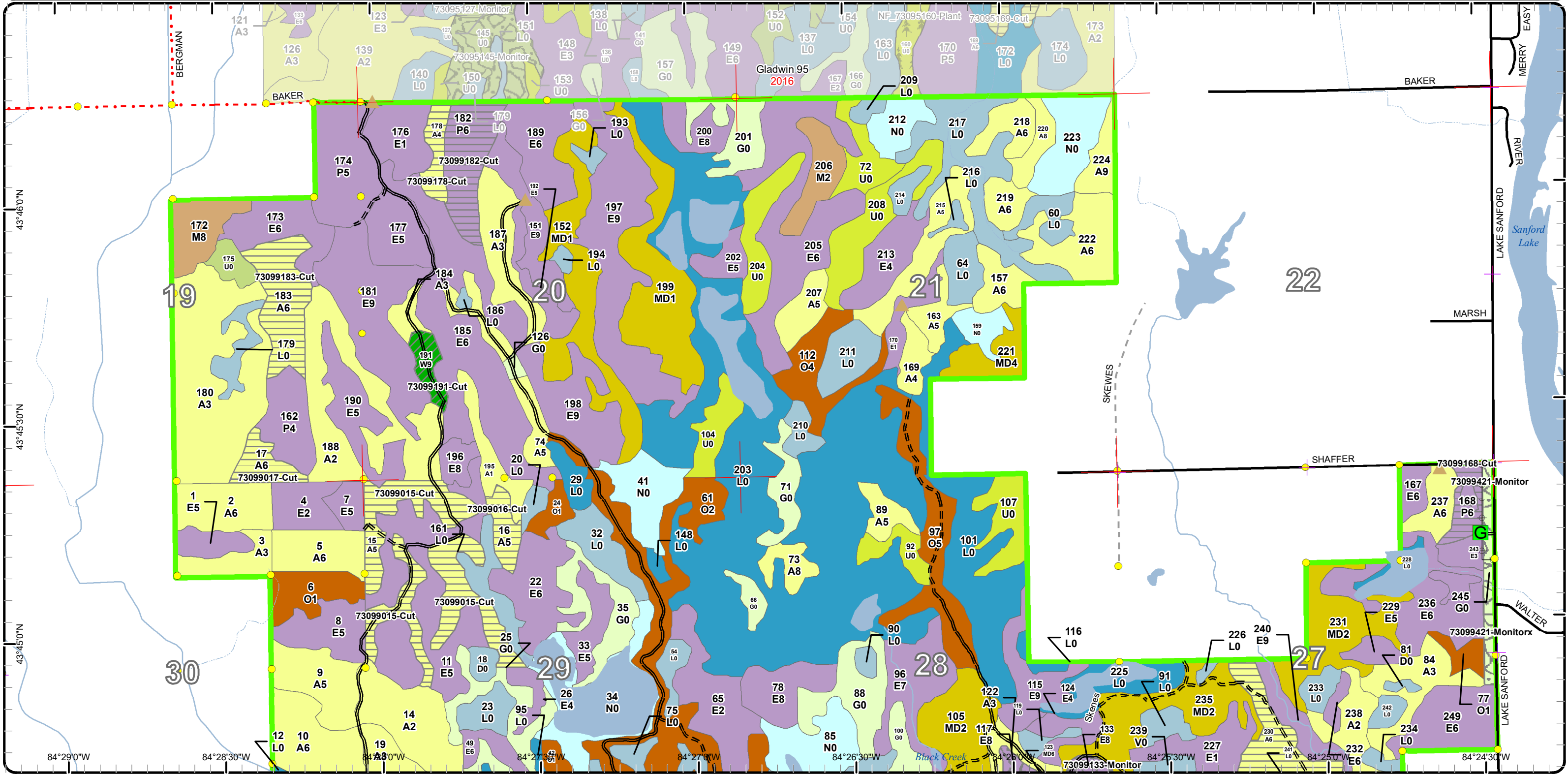
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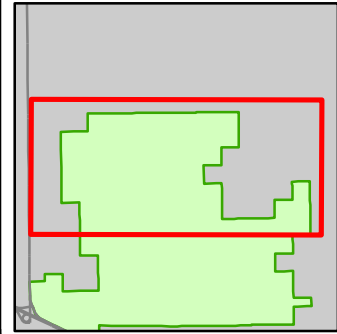
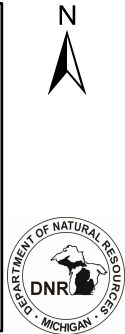


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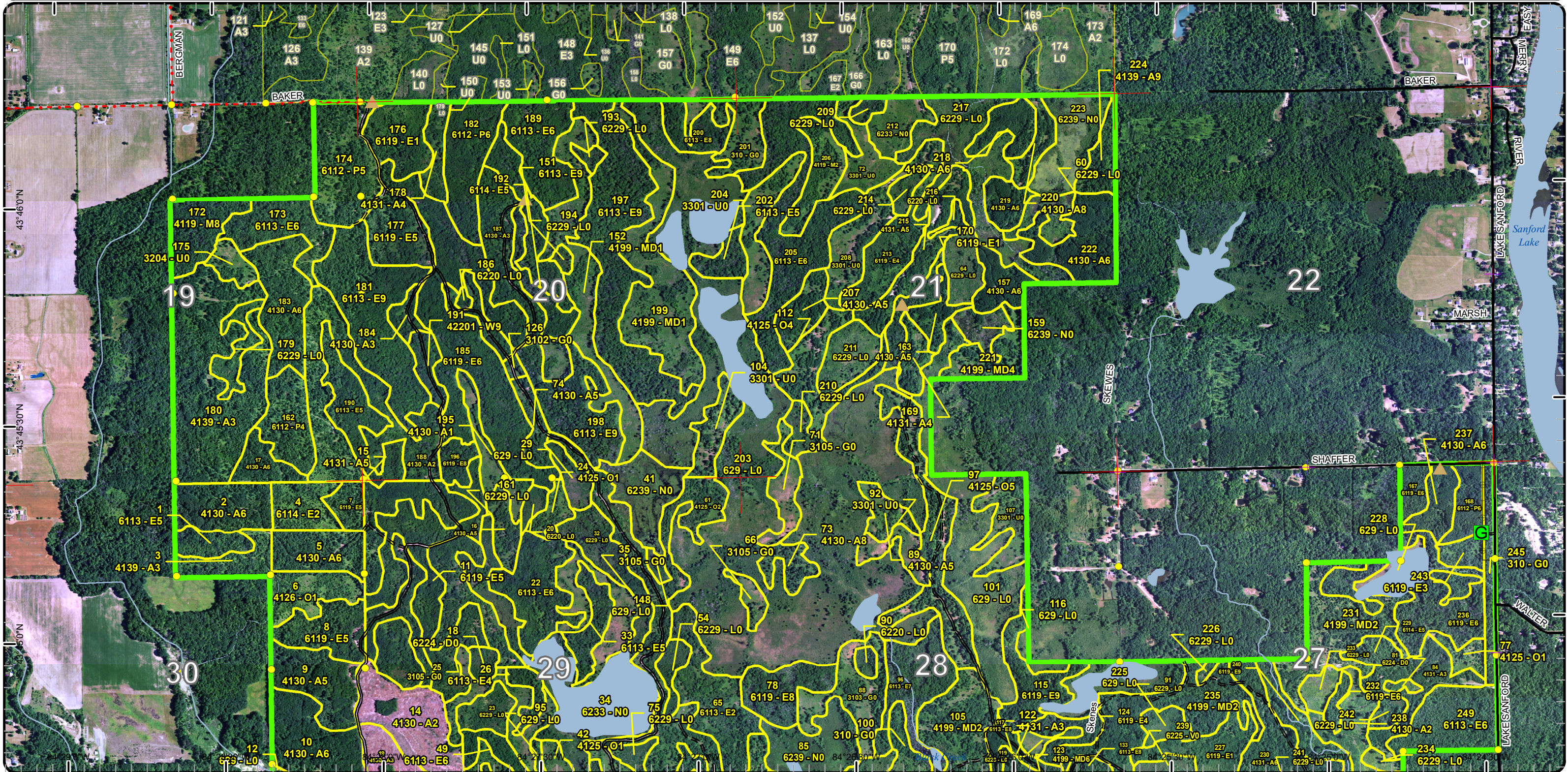


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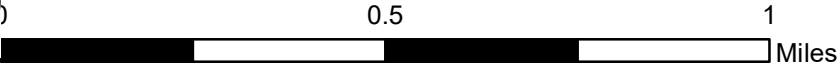
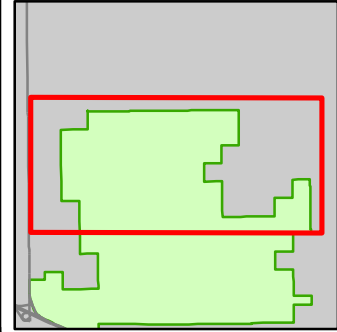


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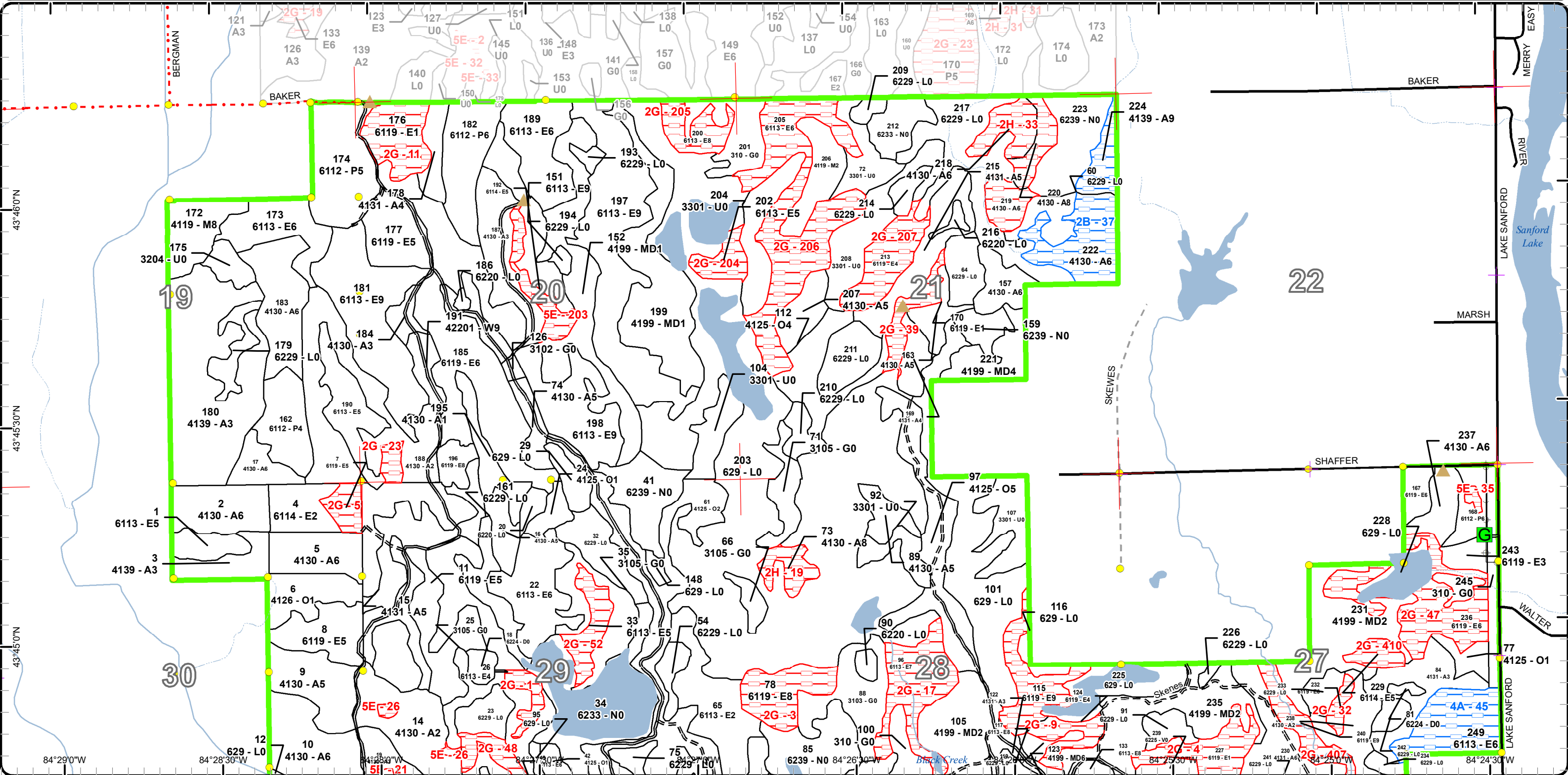


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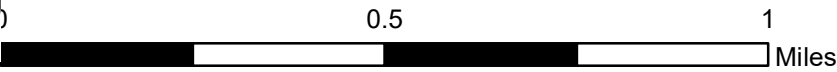
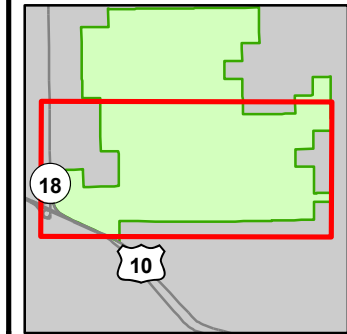


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- Available w/ Constraints
- 4A: No Markets Available for these Forest Products
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 5E: Long-Term Retention
- Stand Boundaries

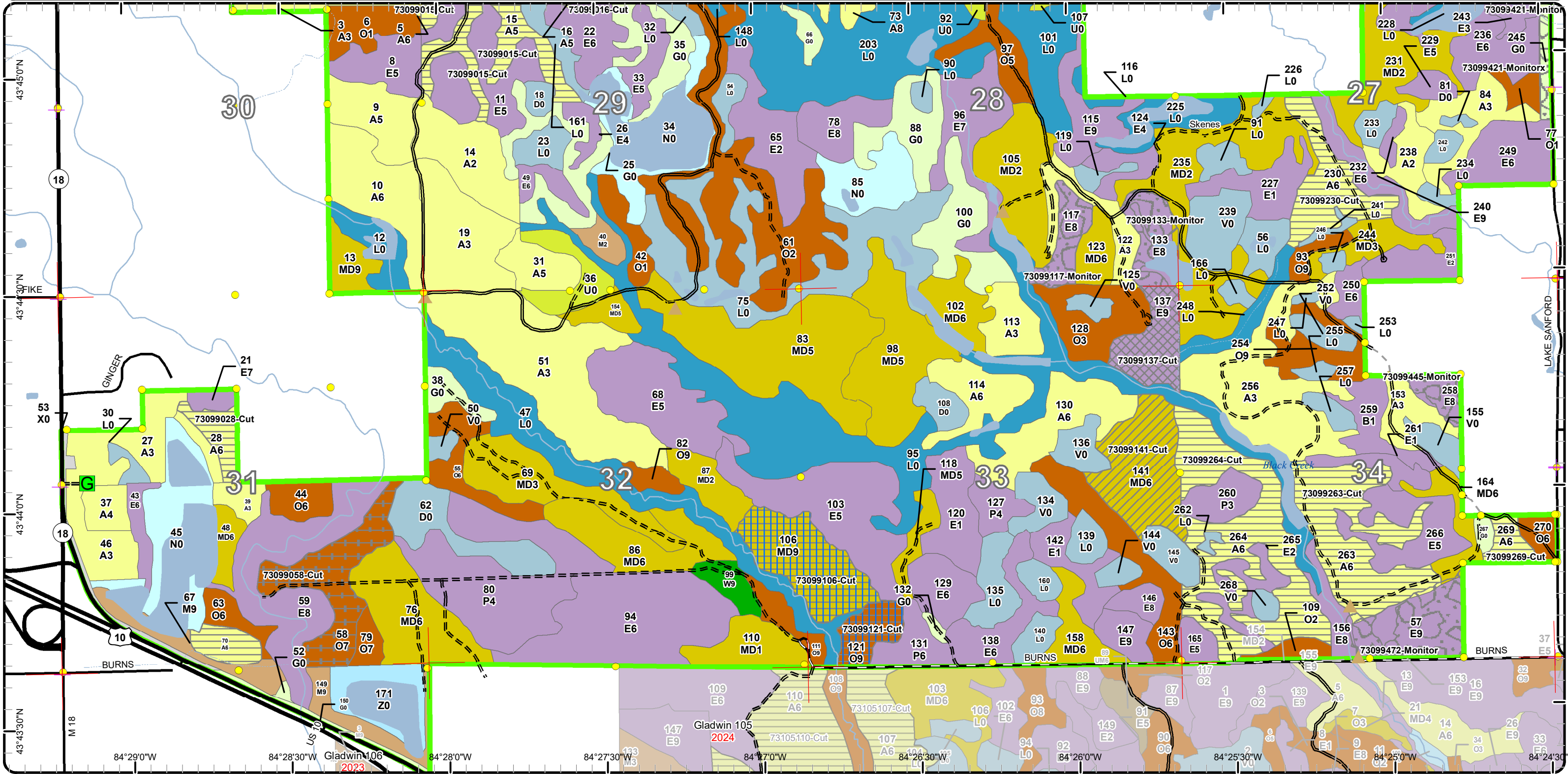


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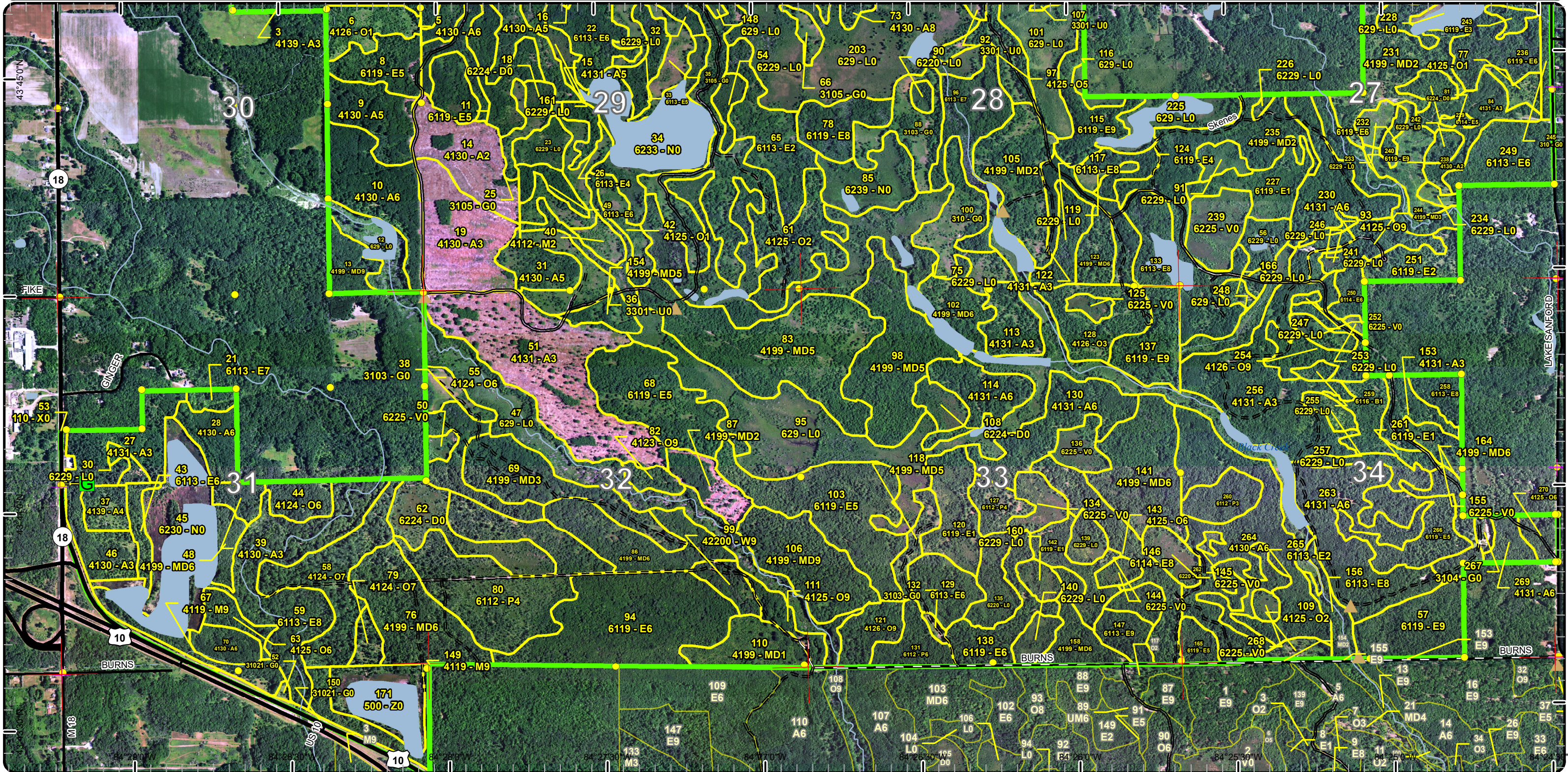


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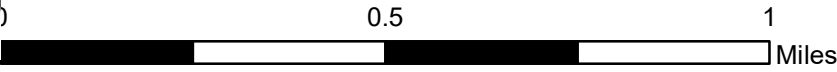
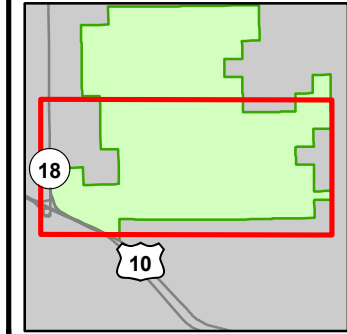


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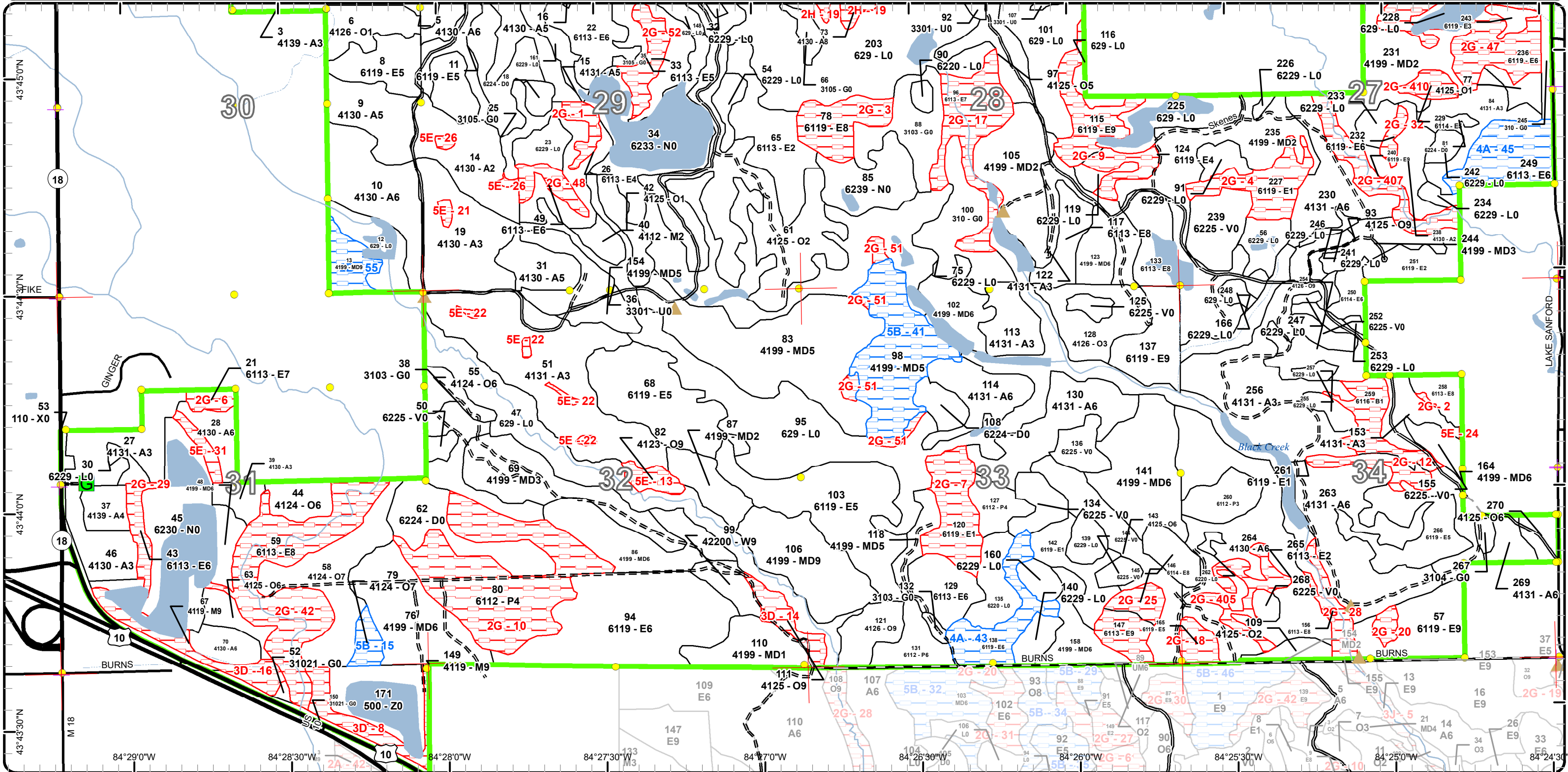


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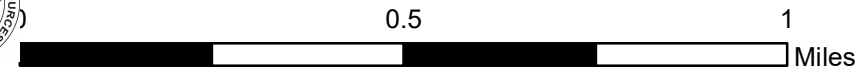
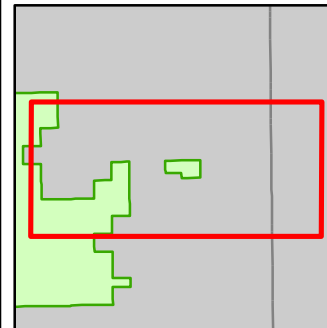


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- 5B: Maintain for regeneration purposes
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 3D: Recreational / Scenic values
- 5E: Long-Term Retention
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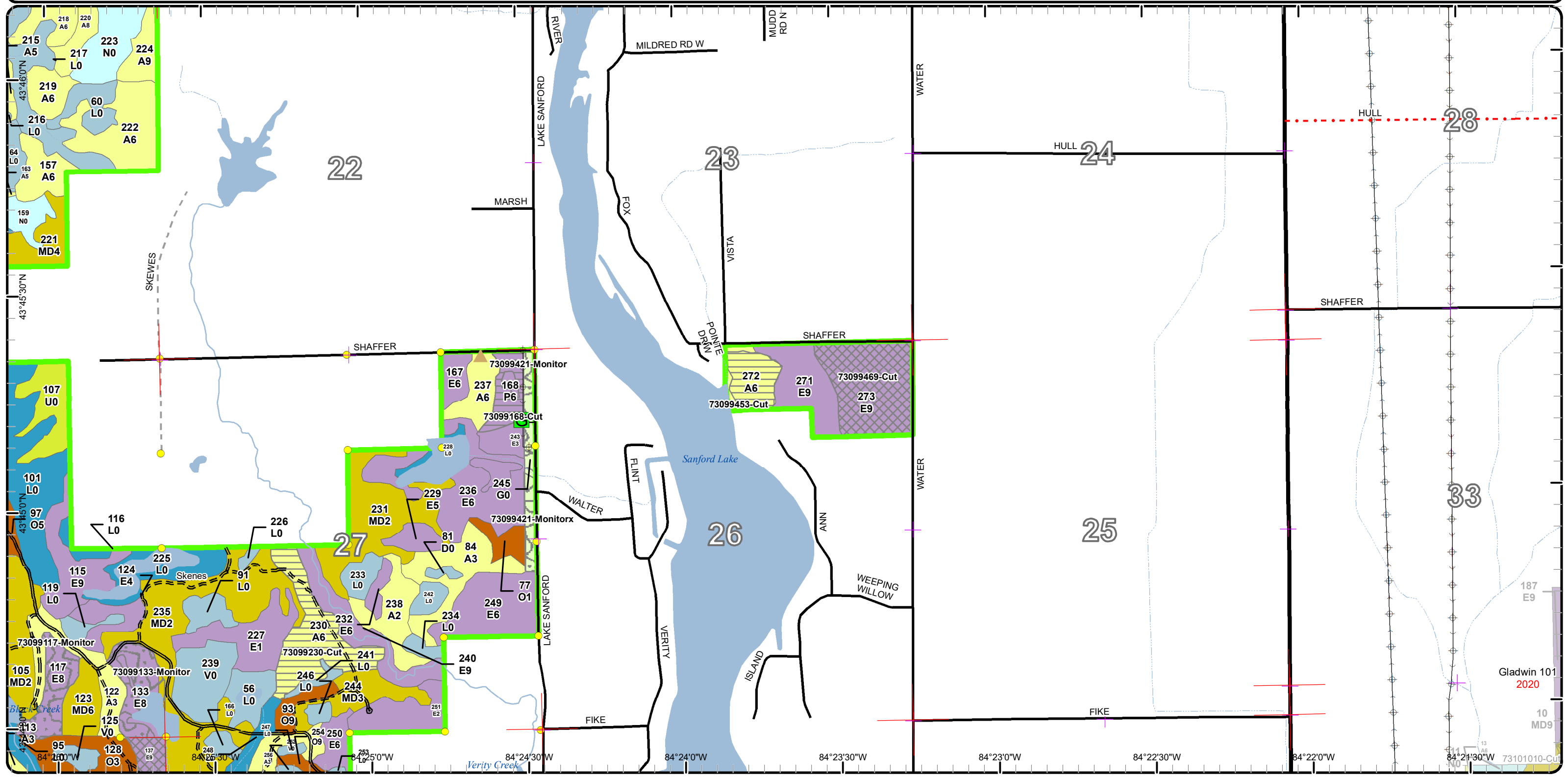


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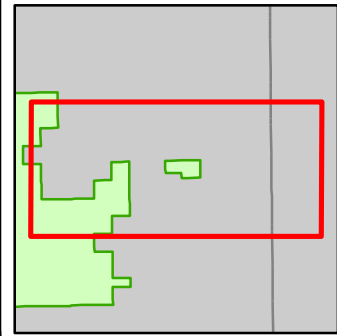


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Gladwin 101
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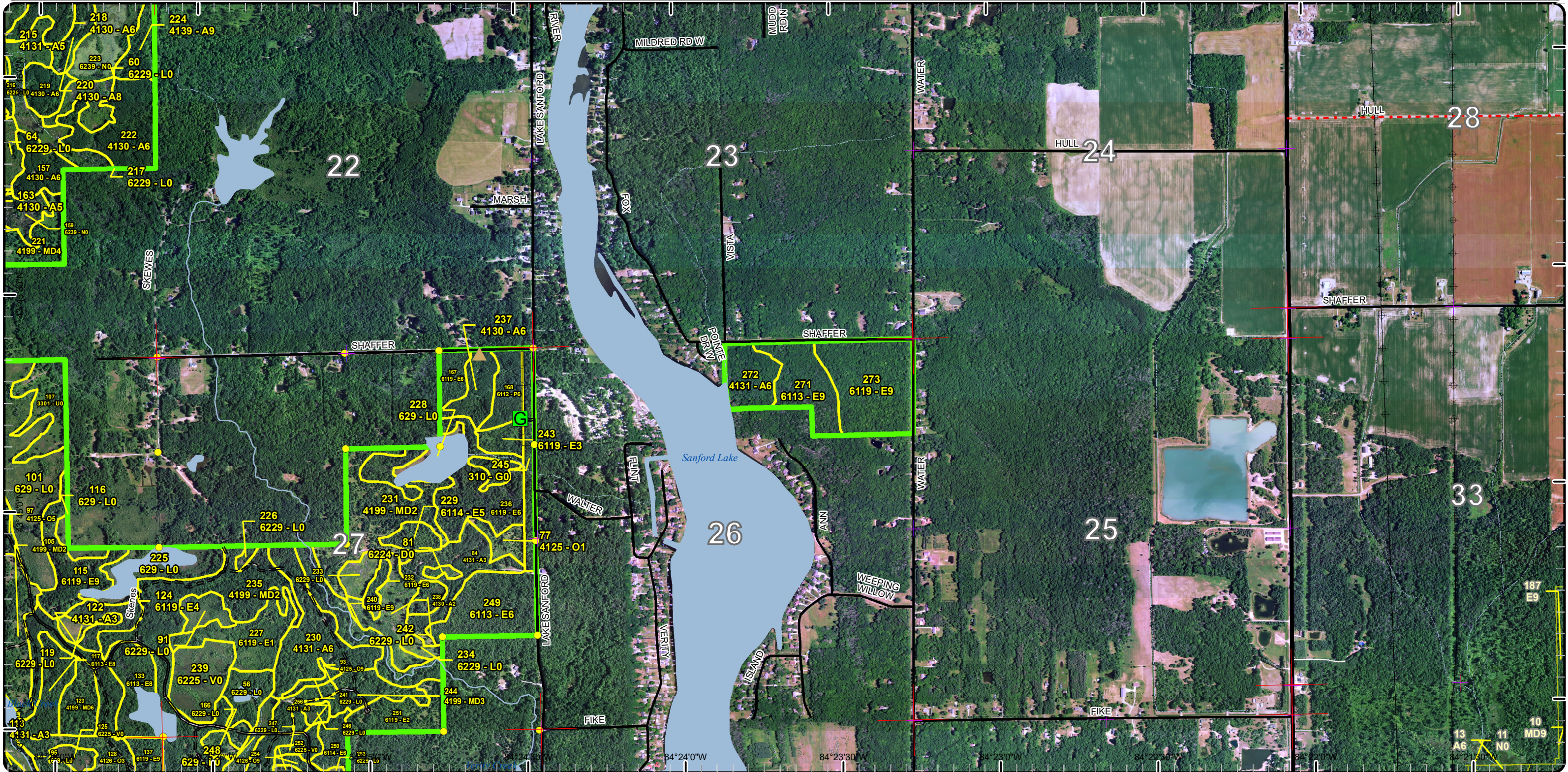
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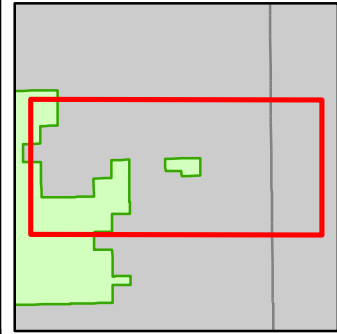


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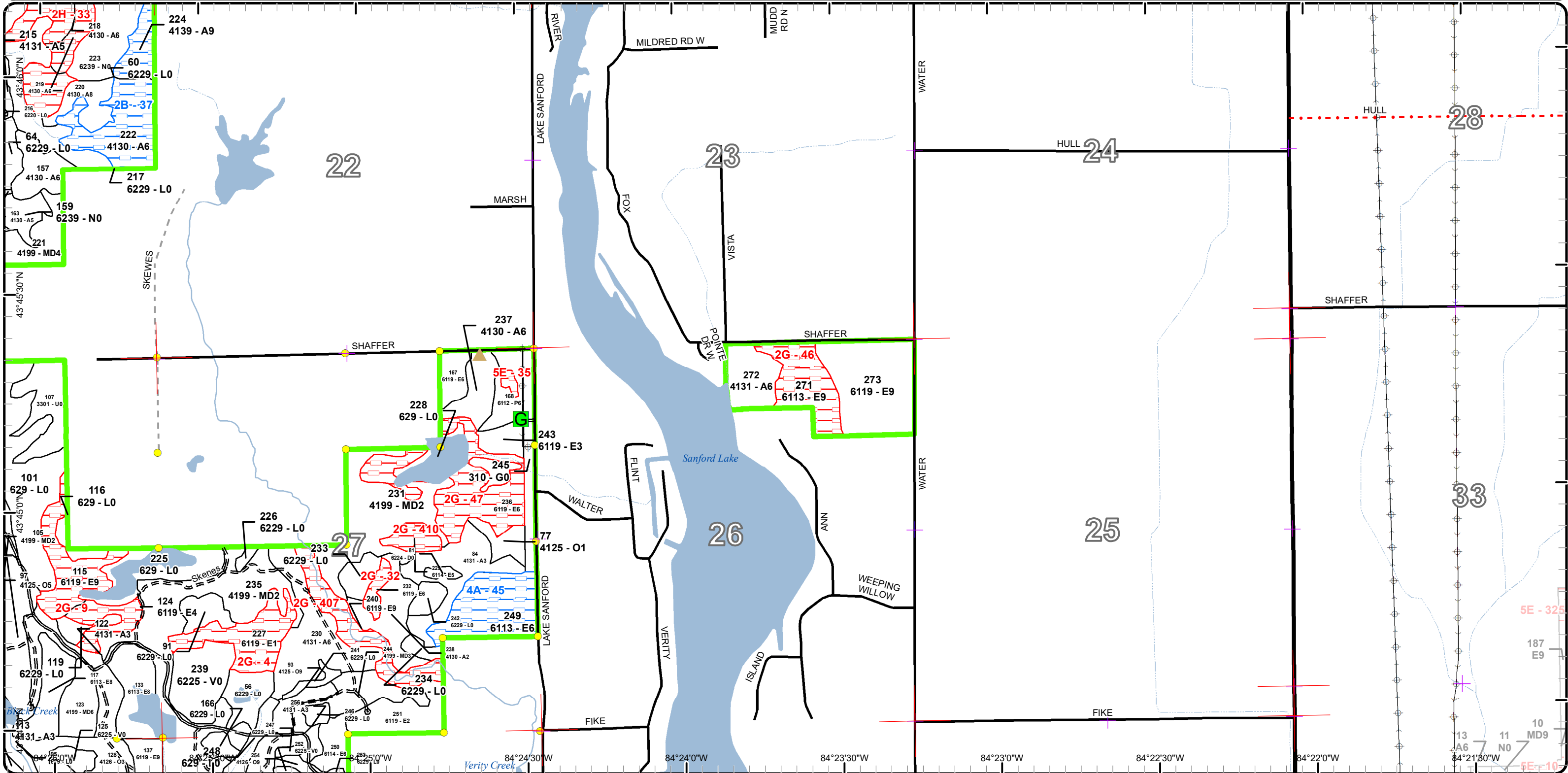


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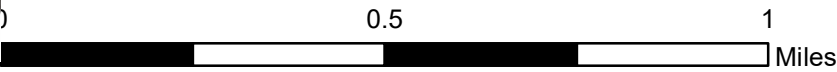
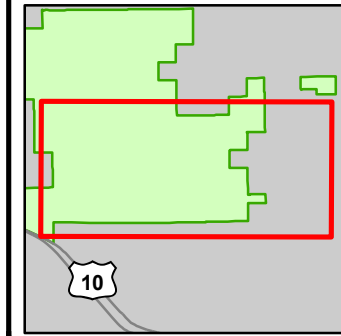


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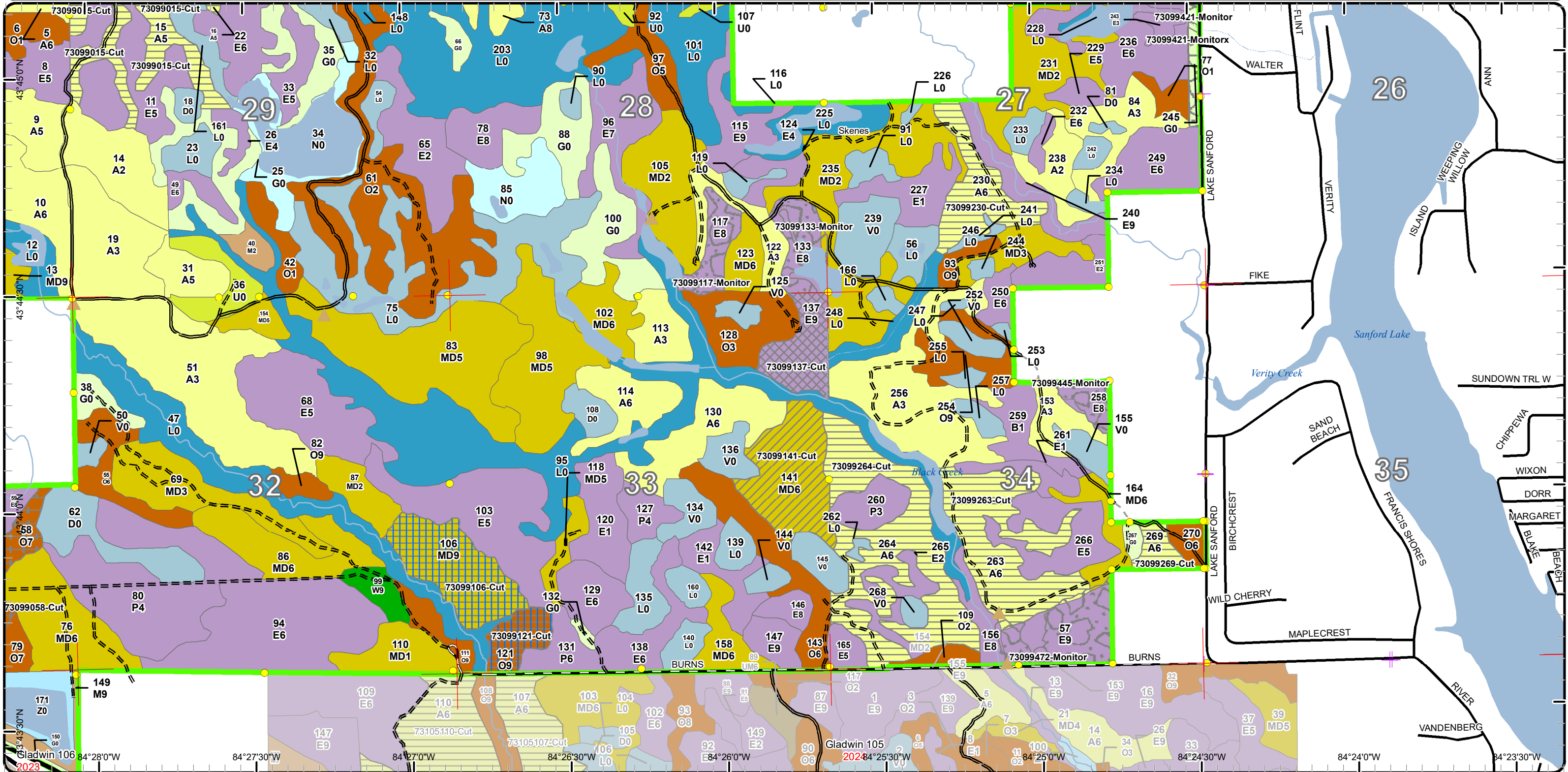


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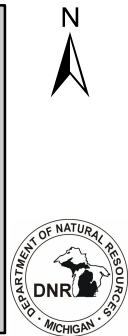
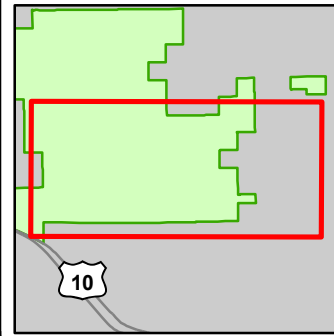
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- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Private - Dirt / Gravel Road
- ▲ Berms
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Harvest, Overstory Removal
- Seed Tree (w/Reserves)
- Thinning (Crown, Low, Systematic)
- Regeneration Survey
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed Non-forested Wetland



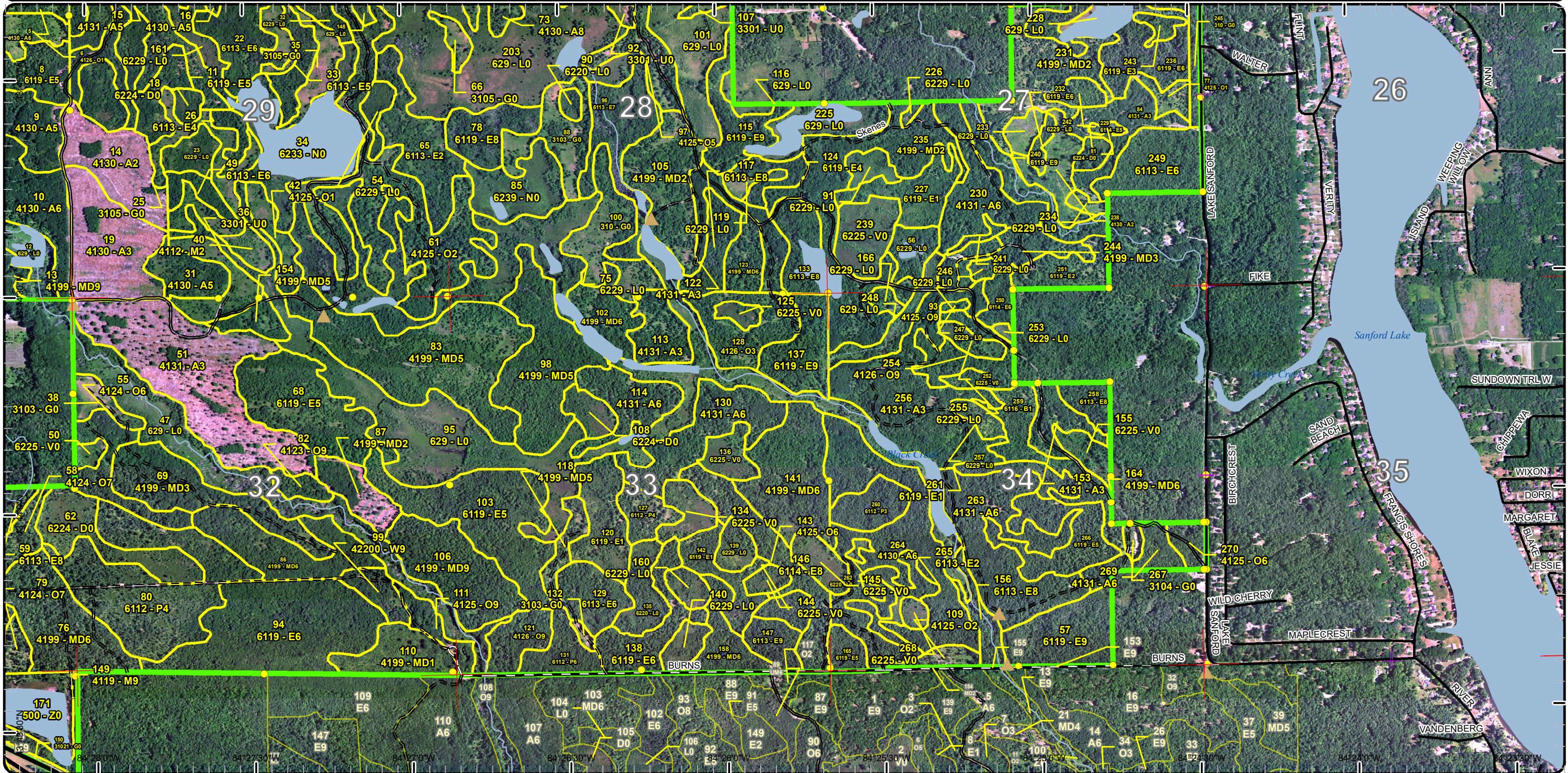
Stand Boundary Map



Compartment: 99
 T16N-R01W Sec. 19-22
 T16N-R01W Sec. 26-35
 County: Midland
 Unit: Gladwin
 Mgmt Area: Gladwin Lake Plain
 YOE: 2025
 Acres: 5411.8 GIS Calculated
 Examiner: Scott Shooltz
 Map Revised: 5/24/2023
 Map Phase: Pre-Review

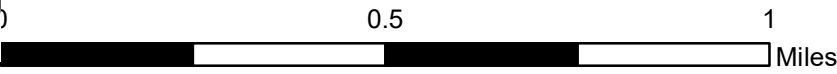
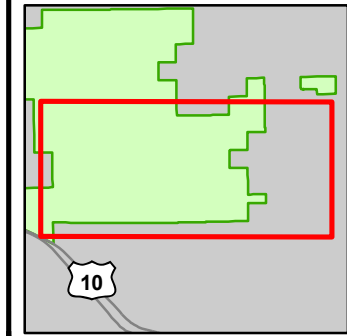


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Private - Dirt / Gravel Road
- ▲ Berms
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed Non-forested Wetland

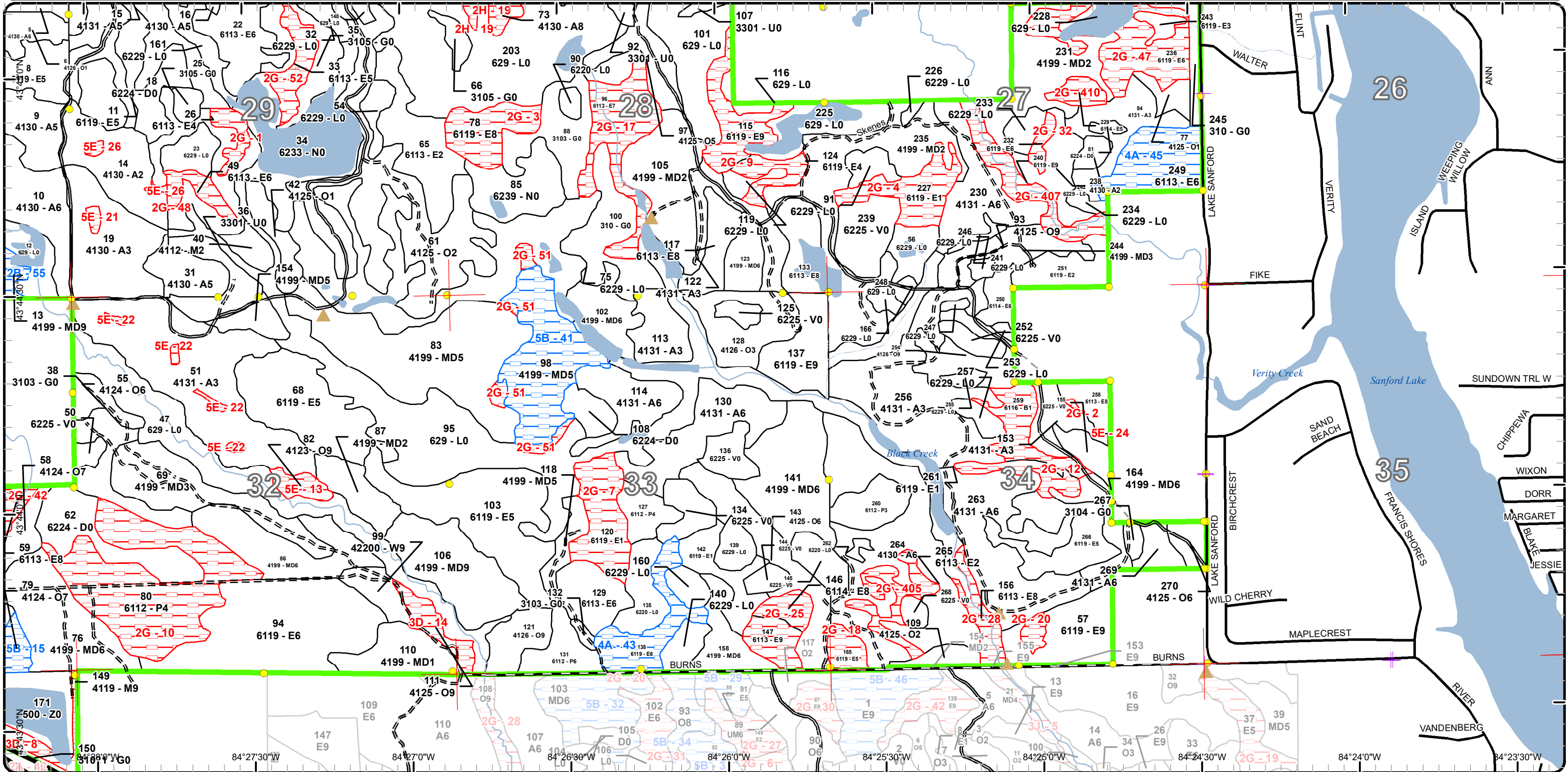


Special Conservation Areas

Compartment: 99
 T16N-R01W Sec. 19-22
 T16N-R01W Sec. 26-35
 County: Midland
 Unit: Gladwin
 Mgmt Area: Gladwin Lake Plain
 YOE: 2025
 Acres: 5411.8 GIS Calculated
 Examiner: Scott Shooltz
 Map Revised: 5/24/2023
 Map Phase: Pre-Review



- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Private - Dirt / Gravel Road
- ▲ Berms
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Available w/ Constraints
- 4A: No Markets Available for these Forest Products
- 5B: Maintain for regeneration purposes
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3D: Recreational / Scenic values
- 5E: Long-Term Retention
- Stand Boundaries



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	153	75	294	321	265	0	22	0	0	8	9	0	0	0	0	0	0	1147
Bog	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75
Herbaceous Openland	155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	155
Low-Density Trees	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102
Lowland Aspen/Balsam Poplar	0	0	0	0	33	159	0	0	0	0	0	0	0	0	0	0	0	0	192
Lowland Deciduous	0	0	0	97	83	317	82	98	155	52	97	7	0	0	0	0	0	401	1385
Lowland Shrub	919	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	918
Marsh	184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184
Mixed Upland Deciduous	0	14	107	117	185	103	8	8	0	0	138	0	0	0	0	0	0	0	679
Northern Hardwood	0	0	0	21	0	0	0	0	0	13	0	0	0	0	0	0	0	33	67
Oak	0	0	6	76	105	65	30	43	0	37	22	12	0	0	0	0	0	0	395
Paper Birch	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Treed Bog	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39
Upland Shrub	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Urban	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Water	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
White Pine	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	16
Total	1516	167	188	605	742	909	120	171	171	102	265	28	0	0	0	0	0	434	5410



Report 2 – Treatment Summary

Gladwin Mgt. Unit

Year of Entry: 2025

Acres of Harvest

Compartment 99

Total Compartment Acres: 5,412

Commercial Harvest - 520
 Harvests with Site Condition - 0
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	296	0	0	0	0	0	0	0	0	296
Lowland Aspen/Balsam Poplar	33	0	0	0	0	0	0	0	0	33
Lowland Deciduous	0	56	0	0	0	0	0	0	0	56
Mixed Upland Deciduous	0	0	0	37	0	41	0	0	0	78
Oak	0	0	0	13	0	0	37	0	0	50
White Pine	0	0	0	0	0	7	0	0	0	7
Total	329	56	0	51	0	48	37	0	0	520

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	520	0	0	0	0	0	73	0	0	592
Next Step	0	0	0	0	0	0	513	0	0	513
Total	520	0	0	0	0	0	585	0	0	1105



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

Proposed Treatments:

15	73099015-Cut	52.7	4131 - Aspen, Oak	Poletimber Medium	46	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut 2" and up. Harvest during dry or frozen conditions. Apply Gladwin grouse habitat specifications.</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 Regen:</u> Poor to moderate stocking of aspen mixed with other deciduous species.</p> <p><u>Other Comment:</u> Harvest acreage may be significantly less than proposed acreage due to low wet edges.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											
16	73099016-Cut	8.3	4130 - Aspen	Poletimber Medium	46	1-50	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut 2" and up except do not cut oak. Harvest during dry or frozen conditions. Apply Gladwin grouse habitat specifications.</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 Regen:</u> Poor to moderate stocking of aspen mixed with other deciduous species.</p> <p><u>Other Comment:</u> No retention because of small stand size and narrow geometry.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											
17	73099017-Cut	9.6	4130 - Aspen	Poletimber Well	41	51-80	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut 2" and up except do not cut oak. Harvest during dry or frozen conditions. Apply oak wilt restrictions. Apply Gladwin grouse habitat specifications. No retention due to small stand size and narrow geometry.</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 Regen:</u> Poor to moderate stocking of aspen mixed with other deciduous species.</p> <p><u>Other Comment:</u> Protect understory oak during harvest.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											
28	73099028-Cut	9.8	4130 - Aspen	Poletimber Well	37	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut 2" and up. Harvest during dry or frozen conditions. Apply Gladwin grouse habitat specifications.</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 Regen:</u> Full to moderate stocking of aspen with other mixed deciduous species.</p> <p><u>Other Comment:</u> Retention for this stand has been identified along the adjacent pond.</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
58 73099058-Cut	36.7	4124 - Red with White Oak	Sawtimber Poor	83	1-50	Harvest	Overstory Removal	4199 - Other Mixed Upland Deciduous	Even-Aged	No
<p><u>Prescription Specs:</u> Remove overstory oak. Harvest trees 10 inches and up. Protect understory as much as possible. Apply oak wilt specifications. Harvest during dry or frozen conditions.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Current advanced regeneration combined with post harvest oak regeneration should result in a moderate to fully stocked stand of aspen, oak, pine, and maple.</p> <p><u>Other Comment:</u> Access is dry/frozen dependent. Scatter tops to reduce illegal vehicle traffic through the stand. Block entry routes to the river.</p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>										
70 73099070-Cut	9.7	4130 - Aspen	Poletimber Well	37	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription Specs:</u> Cut 2" and up. Harvest during dry or frozen conditions. Apply Gladwin grouse habitat specifications.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Moderate to full stocking of aspen mixed with other deciduous species.</p> <p><u>Other Comment:</u> Place retention along the edges of the stand. Early harvest of aspen so a lot of sub-merchantable maple present. Needs to be cut clean.</p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>										
106 73099106-Cut	37.3	4199 - Other Mixed Upland Deciduous	Sawtimber Well	92	51-80	Harvest	Seed Tree with Retention	4199 - Other Mixed Upland Deciduous	Two-Aged	No
<p><u>Prescription Specs:</u> Remove overstory by harvesting trees that are 10 inches DBH and up. Mark 10 BA to leave for seed source. Leave trees need to have a well developed crown. Mark evenly throughout the stand. Apply oak wilt restrictions.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Poor to moderate stocking of oak, maple, aspen, birch plus release of pole sized timber.</p> <p><u>Other Comment:</u> Leave retention pocket along creek. Illegal trail through stand needs to be filled in with tops.</p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
121 73099121-Cut	13.4	4126 - White, Black, N. Pin Oak	Sawtimber Well	92	81-110	Harvest	Seed Tree with Retention	4199 - Other Mixed Upland Deciduous	Two-Aged	No
<p><u>Prescription</u> Remove overstory by harvesting trees that are 10 inches DBH and up. Mark 10 BA to leave for seed source. Locate in sparse advanced regeneration areas of the stand. Leave trees need to have a well developed crown. Apply oak wilt restrictions.</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 Regen:</u> Poor to moderate stocking of oak, maple, aspen, birch plus release of pole sized timber.</p> <p><u>Other Comment:</u> Leave retention pocket along creek. Illegal trail through stand needs to be filled in with tops.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										
137 73099137-Cut	21.0	6119 - Mixed Lowland Deciduous Forest	Sawtimber Well	95	81-110	Harvest	Group Selection	611 - Lowland Deciduous Forest	Uneven-Aged	No
<p><u>Prescription</u> Thin the stand to 70 BA. Focus on releasing crop trees and groups of sub-canopy maple and oak by removing large diameter and poor formed stems. Apply oak wilt restrictions.</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 Regen:</u> Low to moderate stocking of maple, oak, or other deciduous species located in pockets throughout the stand. Will take decades to develop. Main objective is to release understory maple.</p> <p><u>Other Comment:</u> Canopy gaps will be created by removing large diameter trees.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										
141 73099141-Cut	40.5	4199 - Other Mixed Upland Deciduous	Poletimber Well	92	51-80	Harvest	Crown Thinning	4199 - Other Mixed Upland Deciduous	Uneven-Aged	No
<p><u>Prescription</u> Mark down to 60 BA. Focus on removing poor formed canopy trees, releasing understory saplings, and thinning pole timber of good form and stocking. Apply oak wilt restrictions.</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 Regen:</u></p> <p><u>Other Comment:</u> Wet drainages in SW corner.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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168 73099168-Cut 8.8 6112 - Lowland Aspen Poletimber Well 33 81-110 Harvest Clearcut with Retention 6112 - Lowland Aspen Even-Aged No

Prescription Cut 2" and up. Harvest during dry or frozen conditions. Apply Gladwin grouse habitat specifications. Remove central wet/sparse area from harvest.
Specs:

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

Acceptable Full to moderate stocking of aspen mixed with other deciduous species.
Regen:

Other Early harvest of aspen to balance age class distributions and habitat types. Harvest acreage may be significantly less than proposed
Comment: acreage due to wet ground. Place stumps at south and north ends of access roads to prevent illegal access.

Site Condition

Proposed Start Date: 10/1 /2024

178 73099178-Cut 8.4 4131 - Aspen, Oak Poletimber Poor 49 1-50 Harvest Clearcut 413 - Aspen Even-Aged No

Prescription Cut aspen 2" and up. Leave all other species. Apply oak wilt restrictions.
Specs:

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

Acceptable Poor stocking of aspen located in pockets.
Regen:

Other No official retention due to small stand size and narrow geometry. However, all species other than aspen will be left.
Comment:

Site Condition

Proposed Start Date: 10/1 /2024

182 73099182-Cut 24.5 6112 - Lowland Aspen Poletimber Well 49 51-80 Harvest Clearcut with Retention 6112 - Lowland Aspen Even-Aged No

Prescription Cut all species 2" and up. Harvest during dry or frozen conditions. Apply Gladwin grouse habitat specifications.
Specs:

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

Acceptable Full to medium stocking of aspen mixed with other deciduous species.
Regen:

Other Harvest acreage may be significantly less than proposed acres due to wet ground.
Comment:

Site Condition

Proposed Start Date: 10/1 /2024

183 73099183-Cut 26.2 4130 - Aspen Poletimber Well 41 51-80 Harvest Clearcut with Retention 413 - Aspen Even-Aged No

Prescription Cut 2" and up except do not cut oak. Harvest during dry or frozen conditions. Apply oak wilt restrictions. Apply Gladwin grouse habitat specifications.
Specs:

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

Acceptable Poor to moderate stocking of aspen mixed with other deciduous species.
Regen:

Other Protect understory oak during harvest.
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
191 73099191-Cut	7.1	42201 - Natural White Pine, Mixed Deciduous	Sawtimber Well	79	111-140	Harvest	Crown Thinning	4220 - Natural White Pine	Even-Aged	No
<p><u>Prescription</u> Thin to 70. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> Protect dispersed camping location. <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>										
230 73099230-Cut	27.8	4131 - Aspen, Oak	Poletimber Well	45	51-80	Harvest	Clearcut with Retention	4131 - Aspen, Oak	Even-Aged	No
<p><u>Prescription</u> Cut all trees 2" and up except for white oak. Harvest during dry or frozen conditions. Apply Gladwin grouse habitat specifications. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Full to moderate stocking of aspen and oak. Cover-type may convert to mixed deciduous. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>										
263 73099263-Cut	52.2	4131 - Aspen, Oak	Poletimber Well	44	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all trees 2" and up. Harvest during dry or frozen conditions. Apply Gladwin grouse habitat specifications. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Full to moderate stocking of aspen mixed with other deciduous species. <u>Regen:</u> <u>Other</u> Harvest acreage may be significantly less than proposed acreage due to wet ground. <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>										
264 73099264-Cut	72.3	4130 - Aspen	Poletimber Well	44	81-110	Harvest	Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	No
<p><u>Prescription</u> Cut all trees 2" and up except for conifers. Harvest during dry or frozen conditions. Apply Gladwin grouse habitat specifications. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Full to moderate stocking of aspen mixed with other deciduous species. <u>Regen:</u> <u>Other</u> Harvest acreage may be significantly less than proposed acreage due to wet ground. <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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269 73099269-Cut	7.4	4131 - Aspen, Oak	Poletimber Well	44	51-80	Harvest	Clearcut	413 - Aspen	Even-Aged	No
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Prescription Cut all trees 2" and up. Harvest during dry or frozen conditions. Apply Gladwin grouse habitat specifications.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Full to moderate stocking of aspen mixed with other deciduous species.

Regen:

Other No retention due to small stand size.

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

Approved Treatments:

117 73099117-Monitor	13.2	6113 - Lowland Maple	Sawtimber Medium	92	1-50	Monitoring	Natural Regen (Re-Inventory)	6119 - Mixed Lowland Deciduous Forest	Uneven-Aged	No
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Prescription Check for regeneration.

Specs:

Next Step

Treatments:

Acceptable The stand is expected to regenerate to a mix of lowland hardwoods.

Regen:

Other Percent to Treat = 100%

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

133 73099133-Monitor	14.3	6113 - Lowland Maple	Sawtimber Medium	95	51-80	Monitoring	Natural Regen (Re-Inventory)	6119 - Mixed Lowland Deciduous Forest	Uneven-Aged	No
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Prescription Check during sale prep.

Specs:

Next Step

Treatments:

Acceptable The stand is expected to regenerate to a mix of lowland hardwoods.

Regen:

Other Percent to Treat = 100%

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
245 73099421-Monitor	5.6	310 - Herbaceous Openland	Nonstocked	0		Monitoring	Natural Regen (Re-Inventory)	611 - Lowland Deciduous Forest	Even-Aged	No
<p><u>Prescription</u> Check during sale prep. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> The stand is expected to regenerate to a mix of lowland hardwood and some aspen. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>										
245 73099421-Monitorx	4.8	310 - Herbaceous Openland	Nonstocked	0		Monitoring	Natural Regen (Re-Inventory)	4121 - Oak, Aspen	Even-Aged	No
<p><u>Prescription</u> Check during sale prep. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> The stand is expected to regenerate to a mixture of oak, aspen, and maple. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>										
258 73099445-Monitor	7.7	6113 - Lowland Maple	Sawtimber Medium	94	51-80	Monitoring	Natural Regen (Re-Inventory)	6119 - Mixed Lowland Deciduous Forest	Uneven-Aged	No
<p><u>Prescription</u> Check during sale prep. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> mix of swamp hardwoods <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2024</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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272	73099453-Cut	11.5	4131 - Aspen, Oak	Poletimber Well	66	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
------------	---------------------	------	-------------------	-----------------	----	-------	---------	-------------------------	-------------	-----------	----

Prescription The stand is to be harvested as a clearcut with reserves. The retention is to be by area and it should not exceed 5% of the stand.
Specs:

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

Acceptable The stand is expected to regenerate to a mix of aspen, maple and oak.
Regen:

Other Portions of the stand have steep banks and low areas that will need to be painted out. These areas could be the retention pockets. The
Comment: trees in them are representative of the stand composition. Old next step comments: The stand is expected to regenerate naturally to aspen mix with other species.

Site Condition

Proposed Start Date: 10/1 /2014

273	73099469-Cut	34.5	6119 - Mixed Lowland Deciduous Forest	Sawtimber Well	83	81-110	Harvest	Single Tree Selection	611 - Lowland Deciduous Forest	Uneven-Aged	No
------------	---------------------	------	---------------------------------------	----------------	----	--------	---------	-----------------------	--------------------------------	-------------	----

Prescription The stand is fairly dry except in pockets in the southern portions of the stand. The stand is to be harvested as a selection retaining 70 BA.
Specs: Favor the removal of aspen and ash but do not eliminate any one species.

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

Acceptable The stand is expected to regenerate to a mix of lowland hardwoods.
Regen:

Other Old next step comments: The stand is expected to regenerate naturally to maple and other species.
Comment:

Site Condition

Proposed Start Date: 10/1 /2014

57	73099472-Monitor	27.0	6119 - Mixed Lowland Deciduous Forest	Sawtimber Well	92	51-80	Monitoring	Natural Regen (Re-Inventory)	6119 - Mixed Lowland Deciduous Forest	Uneven-Aged	No
-----------	-------------------------	------	---------------------------------------	----------------	----	-------	------------	------------------------------	---------------------------------------	-------------	----

Prescription Check during sale prep.
Specs:

Next Step
Treatments:

Acceptable mix of swamp hardwoods.
Regen:

Other Percent to Treat = 100%
Comment:

Site Condition

Proposed Start Date: 10/1 /2024

Total Treatment 592.3
Acres Proposed:

Report 4 – Site Conditions

Gladwin Mgt. Unit
Scott Shooltz : Examiner

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Availability for Management

Total	Acres	Acres Avail	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	4A	5B	2G	2H	3D	5E	
1147	1068	34	45		Aspen	34			0	35	0	10
75	75	0	0		Bog			0				
155	155	0	0		Herbaceous Openland			0				
103	103	0	0		Low-Density Trees			0				
192	120	0	71		Lowland Aspen/Balsam Poplar			0	70			1
1386	851	46	489		Lowland Deciduous		46	0	479			10
919	919	0	0		Lowland Shrub				0			
184	184	0	0		Marsh							
681	621	55	6		Mixed Upland Deciduous	11		44	6			0
68	38	0	29		Northern Hardwood						29	
392	371	6	15		Oak			6	0		9	6
15	0	0	15		Paper Birch				15			
39	39	0	0		Treed Bog							
6	6	0	0		Upland Shrub							
8	8	0	0		Urban							
27	27	0	0		Water							
16	16	0	0		White Pine							
5,412	4,601	141	670		Total Forested Acres	45	46	49	570	35	39	27
	85%	3%	12%		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 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)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	19	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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Scott Shooltz : Examiner

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7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	23	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	3D: Recreational / Scenic values	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Buffer for US-10 and Mud Creek.							
9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	27	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	70	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	18				
Comments:							
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	24	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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Scott Shooltz : Examiner

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13	Unavailable	5E: Long-Term Retention	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	3D: Recreational / Scenic values	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Available	5B: Maintain for regeneration purposes	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	3D: Recreational / Scenic values	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Screen along US-10							
17	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	29	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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 Scott Shooltz : Examiner

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19	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
22	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
24	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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Scott Shooltz : Examiner

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25	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
26	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
28	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
29	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7				
Comments:							
31	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Retention for stand to the east. Spoil pile and ditch associated with adjacent pond.							
32	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	5E: Long-Term Retention			
Comments:							

Report 4 – Site Conditions

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33	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	27				
Comments:							
35	Unavailable	5E: Long-Term Retention	1	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
37	Available	2B: Unknown if access through adjacent landowner(s) is possible	34	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
39	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
41	Available	5B: Maintain for regeneration purposes	44	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Group selection occurred in 2017. BA was 51 square feet.							
42	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	58	3J: Water quality / BMPs (stream, river, or lake)	2F: Too steep	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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43	Available	4A: No Markets Available for these Forest Products	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Pole class needs more growth before harvesting.							
45	Available	4A: No Markets Available for these Forest Products	25	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Pole class not ready to thin.							
46	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
47	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	35	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
48	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
51	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Wet pockets and edges removed from timber sale boundary.							

Report 4 – Site Conditions

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52	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
55	Available	2B: Unknown if access through adjacent landowner(s) is possible	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
203	Unavailable	5E: Long-Term Retention	10	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments: Retention for adjacent stands to the east and south (222, 229, 232, 233, 234).							
204	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
205	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Gladwin Mgt. Unit
Scott Shooltz : Examiner

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Year of Entry: 2025

206	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	57	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
207	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
405	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
407	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	18	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments:							
410	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
1	6113 - Lowland Maple	Poletimber Medium	8.4	45	51-80	N/A	2025 YOE Inventory: No regeneration from harvest. Aspen and marked trees were removed. East end maple poles were released. Average diameter is now pole class. 2017 Sale Closure: Stand was harvested in Baker Out; sale # 73-002-15-01 the residual BA is 69 sq. ft. Harvested September 2017. Previous Inventory: The stand is a matrix of uplands and lowlands. The lowlands make up about 75% of the stand. The east end is heavy to red maple regeneration. However the west end lacks good regeneration. There are portion in the west end that are too wet to harvest.																																													
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2	4130 - Aspen	Poletimber Well	20.5	34	81-110	N/A	2025 YOE Inventory: Pole class. Some ash still alive. Previous Inventory: The stand is a matrix of uplands and lowlands. The uplands are the majority. The stand has areas of green ash over marsh grass along the private land. This is only a small portion of the stand.																																													
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3	4139 - Aspen, Mixed Deciduous	Sapling Well	12.0	23	Immature	N/A	2025 YOE Inventory: Almost to pole timber. Stand has filled in some with oak and maple saplings. Canopy closure now above 75%. Previous Inventory: The stand is a matrix of uplands and lowlands. The uplands make up about 75%. There are areas of lowland shrubs present. 2000 Sale Closure: Harvested under contract 73-009-97-01, Wandering Aspen during the late fall of 1999. Clear-cut.																																													
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4	6114 - Lowland Oak	Sapling Medium	13.3	23	Immature	N/A	2025 YOE Inventory: Poor quality soils. Oak slowly filling in. Previous Inventory: The stand is a matrix of uplands and lowlands with the lowlands being about 65%. The terrain is hummocky. 2000 Sale Closure: Harvested under contract 73-009-97-01, Wandering Aspen during the late fall of 1999. Clear-cut.																																													
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																						
5	4130 - Aspen	Poletimber Well	17.7	34	1-50	N/A	2025 YOE Inventory: Canopy closure around 75%. Ranging from dense to moderate. Previous Inventory: stand is a matrix of uplands and lowlands with the uplands being about 75%.																																																						
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6	4126 - White, Black, N. Pin Oak	Sapling Poor	15.8	23	Immature	N/A	2025 YOE Inventory: Down graded canopy closure. Below 50%. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 65%. There are inclusions of lowland shrubs and areas of open herbaceous. 2000 Sale Closure: Harvested under contract 73-009-97-01, Wandering Aspen during the late fall of 1999. Clear-cut.																																																						
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7	6119 - Mixed Lowland Deciduous Forest	Poletimber Medium	6.6	94	51-80	N/A	2025 Low pocket that was left during surrounding harvests. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 30%. western side very wet, eastern side dry.																																																						
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8	6119 - Mixed Lowland Deciduous Forest	Poletimber Medium	18.0	34	1-50	N/A	2025 YOE Inventory: NE corner is log class maple and aspen over pole maple oak. Rest of the stand is low ground pole/saplings. Previous Inventory: The stand is a matrix of uplands and lowlands with the lowlands being about 60%. There are inclusions of leather leaf and tag alder																																																						
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9	4130 - Aspen	Poletimber Medium	22.4	34	51-80	N/A	Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 75%. In the stand there are pockets of open herbaceous in the west end and areas of open lowland shrubs in the east end.																																																												
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10	4130 - Aspen	Poletimber Well	35.1	34	81-110	N/A	2025 YOE Inventory: Stand is growing well with densest areas in the north. Stand becomes less dense close to river. Oak also picks up. Previous Inventory: The stand is mainly uplands with a few inclusions of lowland in pockets.																																																												
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12	629 - Mixed non-forested wetland	Nonstocked	15.2			No	Previous Inventory: The stand is the Mud Creek bottomland.																																																												
13	4199 - Other Mixed Upland Deciduous	Sawtimber Well	11.2	92	111-140	N/A	2025 YOE Inventory: Aspen is falling out of the stand and being replaced by maple and some oak. Access denied to this stand. Previous Inventory: The stand is not accessible. It is land locked by private land and Mud Creek. The Aspen is over mature and it is starting to decline.																																																												
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14	4130 - Aspen	Sapling Medium	30.9	7	Immature	N/A	2025 YOE Inventory: Regeneration is adequate. Mix of aspen, maple, and some oak. Low drainages are slowly filling in. 2016 Sale Closure: Stand was harvested in Baker Out; sale # 73-002-15-01. The area retention is about 3.7%. Harvested June of 2016. Dry areas of the stand have regenerated the best. Low drainages will most likely fill in over time. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 60%. There are some pockets of lowland shrubs present.																																																						
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15	4131 - Aspen, Oak	Poletimber Medium	52.7	46	51-80	N/A	2025 YOE Inventory: Stand divided into upland and lowland. Upland portion of previous stand. Dominated by bigtooth aspen and hybrid oak on upland sand ridges. Understory is low to moderate. Timber stocking is moderate. Regeneration will be a concern when harvested. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 55%. The stand is just coming into poles. Beavers have impacted the stand along stand 33. In this area the stand is of sparse oak. The terrain is undulating with the uplands being quite dry and the lowlands quite wet. Upland areas have pockets of open herbaceous and the lowland areas have pockets of lowland shrubs.																																																						
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16	4130 - Aspen	Poletimber Medium	8.3	46	1-50	N/A	2025 YOE Inventory: Sparse off site aspen. High probability of regeneration failure if harvested. Previous Inventory: The density in the stand is variable. It has inclusions of lowland shrubs along the eastern edge.																																																						
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17	4130 - Aspen	Poletimber Well	9.6	41	51-80	N/A	2025 YOE Inventory: Poor quality aspen. Site conversion to oak or mixed deciduous is desirable. Split original stand. Removed lowland, sparse area from the center of the stand. This portion has better stocking and is upland. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 60%. There are inclusions of very low wet ground including areas of leather leaf and tag alder. There are also areas that are mainly bracken fern, poverty grass, and blueberry. The stand goes from well to poorly stocked. The terrain is hummocky. White pine stumps are common throughout the stand.																																																						
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18	6224 - Treed Bog	Nonstocked	3.9			No	The stand is mainly paper birch over leather leaf, blueberry, and dogwood. The other species present are swamp white oak, white pine, and red maple.																																																						



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19	4130 - Aspen	Sapling Well	40.6	7	Immature	N/A	2025 YOE Inventory: Regeneration is adequate from 2016 harvest. Mostly aspen with a mix of maple and oak throughout. 2016 Sale Closure: Stand was harvested in Baker Out; sale # 73-002-15-01. Harvested May of 2016. Appears to be regenerating well. Previous Inventory: The terrain is hummocky. The oak understory is heaviest in the south end. It appears that the oak was left when the stand was harvested as well as aspen less than 4" DBH.																																														
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20	6220 - Alder/willow	Nonstocked	3.4			No	Previous Inventory: The stand is mainly tag alder and willow with paper birch and some oak. The crown closure is near 15%.																																														
21	6113 - Lowland Maple	Sawtimber Poor	4.6	97	1-50	N/A	2025 YOE Inventory: Significant mortality in the stand. Ash is gone and most of the aspen has blown over. Previous Inventory: (ages 120 hemlock, 86 paper birch, 94 green ash) The stand is in a depression with numerous springs. The lowest areas are very wet, even after a summer of drought. Hemlock is common, but it is over topped by other species. It is located on the slopes and on the higher portions of the stand. The ash is in the lowest areas.																																														
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22	6113 - Lowland Maple	Poletimber Well	26.8	46	51-80	N/A	2025 YOE Inventory: Low areas are brushy due to ash die back. Canopy closure still above 75%. Previous Inventory: The stand is a matrix of uplands and lowlands with the lowlands being about 75%. There is an aspen ridge running through a portion of the stand. The terrain is hummocky. The stand has inclusions of lowland shrubs. EAB is present in the ash but it is currently at a low density. Hypoxylon canker is present in the aspen but it is in isolated pockets.																																														
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23	6229 - Mixed lowland shrub	Nonstocked	8.8			No	2025 YOE Inventory: Original stand split. This is the north half of the original stand which remains non-forested lowland. Previous Inventory: The stand is mainly tag alder, winter berry, and leather leaf. There are some trees scattered. The highest density is in the southern portion of the stand.																																														



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24	4125 - Black, N. Pin Oak	Sapling Poor	5.7	46	1-50	N/A	2025 YOE Inventory: Eastern half of the stand cut under 73-047-87. Oak is slowly filling in the stand. Previous Inventory: The stand is sparse and has an inclusion of lowland shrubs in the southwest corner. South end of the stand has a crown closure of less than 25%. However, the north end has a crown closure greater than 75%. The average crown closure is 40% 1989 Sale Closure: Harvested under contract 73-047-87-01, Two Creek Timber. Cut 2" and up.																																																								
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25	3105 - Mixed Upland Herbaceous	Nonstocked	23.6			No	2025 YOE Inventory: Red pine planting prescribed last YOE. Treatment not feasible. Dense ground cover need to be controlled. Access difficult for mechanized equipment. Stand is too narrow and adjacent to wetlands for aerial spraying. Removed forested objective. Previous Inventory: This stand was harvested 12 years ago and it failed to regenerate. 2000 Sale Closure: Harvested under contract 73-009-97-01, Wandering Aspen during the late fall of 1999. Clear-cut.																																																								
26	6113 - Lowland Maple	Poletimber Poor	5.5	87	1-50	N/A	Previous Inventory: The stand is in a drainage, so it is low and wet. There is a ridge along the north edge of the stand.																																																								
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27	4131 - Aspen, Oak	Sapling Well	26.0	20	Immature	N/A	2025 YOE Inventory: Approaching pole class. Previous Inventory: (pine ages 53/20/32/50) The stand was harvested and has regenerated well overall. The northern leg, near the private land, is heavy to oaks. The mature pines that were left are in pockets scattered in the stand. 2003 Sale Closure: Harvested under contract 73-014-02, Sub Boundary Harvest during the spring of 2003. Removed all tree 2" and up except conifer.																																																								
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28	4130 - Aspen	Poletimber Well	13.9	37	81-110	N/A	2025 YOE Inventory: Candidate for early harvest. Previous Inventory: The stand has a heavy understory of red maple that is the same age as the aspen. The stand is very dense so it has very little ground cover. 1986 Sale Closure: Harvested under contract 73-010-85-01, Commuter Sale during summer of 1985 and winter of 1986. Cut all trees 4" and up.																																																								
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29	629 - Mixed non-forested wetland	Nonstocked	6.9			No	Previous Inventory: The stand is a mixture of lowland grass and lowland shrubs with some pockets of oaks and maples.																																																								



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30	6229 - Mixed lowland shrub	Nonstocked	3.5			No	Previous Inventory: The stand is mainly lowland shrubs with some swamp hardwoods in the overstory.																																	
31	4130 - Aspen	Poletimber Medium	13.9	36	1-50	N/A	Previous Inventory: Aspen, in the stand, is mainly quaking aspen. It has a high percentage of black nodes giving it a poor form. The oak, in the stand, was left at the time of the harvest. Some of the oak is now seeding in but it is not much.																																	
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32	6229 - Mixed lowland shrub	Nonstocked	14.7			No	2025 YOE Inventory: Some increase in tree stocking has occurred but not enough to breach 30% canopy closure. Previous Inventory: The stand is mainly lowland shrubs with scattered red maple, swamp white oak, green ash, and hybrid red/black oak.																																	
33	6113 - Lowland Maple	Poletimber Medium	11.4	87	51-80	N/A	2025 YOE Inventory: White pine increasing in the understory. Previous Inventory: density in the stand decreases from north to south. The species change from heavy red maple to heavy swamp white oak. This is also from north to south.																																	
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34	6233 - Wet Meadow	Nonstocked	46.8			No	2025 YOE Inventory: Historic beaver flooding. Water levels are currently low however this can fluctuate rapidly when beaver are present.																																	
35	3105 - Mixed Upland Herbaceous	Nonstocked	18.6			No	2025 YOE Inventory: Red pine planting prescribed last YOE. Treatment not feasible. Dense ground cover needs to be controlled. Access difficult for mechanized equipment. Stand is too narrow and adjacent to wetlands for aerial spraying. Removed forested objective. Previous Inventory: The stand was harvested and it failed to regenerate. Currently there are some scattered oaks and pines but it is very sparse. The harvest occurred in 2000 2000 Sale Closure: Harvested under contract 73-009-97-01, Wandering Aspen during the late fall of 1999. Clear-cut.																																	



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36	3301 - Low Density Deciduous Trees	Nonstocked	15.4			No	<p>2025 YOE Inventory: Red pine planting prescribed last YOE. Treatment not feasible. Dense ground cover need to be controlled. Access difficult for mechanized equipment. Stand is too narrow and adjacent to wetlands for aerial spraying. Removed forested objective. 2000 sale cut north half. 1989 sale cut south half.</p> <p>Previous Inventory: This stand is a failed aspen clear cut. Currently there are some red maple, aspen and oaks in it. However the regeneration is patchy at best. Much of the regeneration is in the south end. The harvest occurred in 2000.</p> <p>2000 Sale Closure: Harvested under contract 73-009-97-01, Wandering Aspen during the late fall of 1999. Clear-cut.</p> <p>1989 Sale Closure: Harvested under contract 73-013-88-01, Fike Road Sale during the summer of 1989. Cut all trees except for white pine 4" and up.</p>																																														
37	4139 - Aspen, Mixed Deciduous	Poletimber Poor	8.9	38	1-50	N/A	<p>2025 YOE Inventory: Open areas filling in with pine and oak. Pine is mostly white pine with scattered scotch pine seedlings and saplings. Previous Inventory: The trees are patchy. There is a large opening in the central portion of the stand.</p> <p>1986 Sale Closure: Harvested under contract 73-010-85-01, Commuter Sale during summer of 1985 and winter of 1986. Cut all trees 4" and up.</p>																																														
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38	3103 - Rubus-Fern	Nonstocked	8.2			No	<p>2025 YOE Inventory: Some vehicle damage in the stand.</p> <p>Previous Inventory: The stand is an area of mainly bracken fern and grass. Trees and shrubs are starting to encroach around the perimeter.</p>																																														
39	4130 - Aspen	Sapling Well	7.0	26	1-50	N/A	<p>2025 YOE Inventory: Autumn olive present in the stand. Moderate to well stocked stand of aspen, oak, and maple. Oak is a mixture of residual stems and regeneration stems.</p> <p>Previous Inventory: The stand was harvested retaining some of the over story oak and trees that are less than or equal to 4" DBH. Regeneration over all is good.</p> <p>1996 Sale Closure: Harvested under contract 73-007-95-01, 1810 Aspen. Clear-cut 2" and up. All oak were left.</p>																																														
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40	4112 - Maple, Beech, Cherry Association	Sapling Medium	6.1	23	Immature	N/A	<p>Previous Inventory: This is the portion of a harvested stand that did regenerate to a degree. However, the regeneration is still patchy.</p> <p>2000 Sale Closure: Harvested under contract 73-009-97-01, Wandering Aspen during the late fall of 1999. Clear-cut.</p>																																														
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41	6239 - Mixed Emergent Wetland	Nonstocked	20.1			No	<p>2025 YOE Inventory: Beaver use of this area is sporadic fluctuating the water levels drastically in relatively short periods.</p> <p>Previous Inventory: The stand was a beaver flooding. It has since drained down and it has become a beaver meadow. There are still areas of water but it is not as extensive as it once was.</p>																																					
42	4125 - Black, N. Pin Oak	Sapling Poor	10.5	23	Immature	N/A	<p>2025 YOE Inventory: Stand is still sparse. Oak is growing in pockets. Canopy closure is just above 25%.</p> <p>Previous Inventory: The stand has some oak regeneration that is sparse and in patches. There are large areas of open ground. The north end of the stand is very sparse because of deer browse. The trees that survived are now getting above the browse line.</p> <p>2000 Sale Closure: Harvested under contract 73-009-97-01, Wandering Aspen during the late fall of 1999. Clear-cut.</p>																																					
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43	6113 - Lowland Maple	Poletimber Well	7.4	62	81-110	N/A	<p>Previous Inventory: (ages taken 46/51) The stand is a matrix of uplands and lowlands. It is about a 50/50 mix. The stand has more characteristics of lowlands. There is a drainage going through it. This area has seen beaver activity in the past. The stand is mature but there are pockets of advanced regeneration. Most of it is red maple</p>																																					
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44	4124 - Red with White Oak	Poletimber Well	10.6	58	51-80	N/A	<p>Previous Inventory: (ages 25 ash; 42/43 oak) The smaller diameter trees shows signs of release after the aspen and maple were harvested. The stand is now an oak stand. The co-dominate trees are around 42 years old. There are numerous oversized oaks that are significantly older. The oaks are mainly red oaks with some white oaks present. The high density aspen areas now have good aspen regeneration.</p> <p>1996 Sale Closure: Harvested under contract 73-007-95-01, 1810 Aspen. Clear-cut 2" and up. All oak were left.</p>																																					
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45	6230 - Cattail	Nonstocked	53.2			No	<p>2025 YOE Inventory: Removed managed opening designation. Water levels still low in this stand.</p> <p>Previous Inventory: The stand is an old maintained flooding. The control structure has been removed and it was replaced with a spillway. Currently the water level is low and the only area of standing water is in the south end.</p>																																					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																			
46	4130 - Aspen	Sapling Well	16.2	26	1-50	N/A	<p>2025 YOE Inventory: Stand is still sparse in lowest places. Stem density is adequate along closed road. Scotch pine and autumn olive are still present.</p> <p>Previous Inventory: This stand took some time to come in. It is now a fully stocked stand. The only areas that are sparse now are along pre-inventory stand 41. These sparse areas look to be the result of beaver activity. Invasive species Scotts pine and autumn olive are along the old skid trail. This is most visible toward the northern end of the trail.</p> <p>1996 Sale Closure: Harvested under contract 73-007-95-01, 1810 Aspen. All trees 6" and up were harvested along M-18. Eastern low ground was cut 2" and up.</p>																																			
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47	629 - Mixed non-forested wetland	Nonstocked	60.0			No	<p>Previous Inventory: This is on the flood plain of Mud Creek. The area has been impacted by beaver activity in the past. It is now mainly a beaver meadow with areas of willow and tag alder. The trees present are on the slopes coming out of the flood plain. These areas are heavy to hemlock, white pine and swamp hardwoods.</p>																																			
48	4199 - Other Mixed Upland Deciduous	Poletimber Well	8.6	37	81-110	N/A	<p>2025 YOE Inventory: Cover-type conversion from aspen to MUD. Borderline oak stand. Previous Inventory: The stand has a heavy understory of red maple that is the same age as the aspen. The stand is very dense so it has very little ground cover. 1986 Sale Closure: Harvested under contract 73-010-85-01, Commuter Sale during summer of 1985 and winter of 1986. Cut all trees 4" and up.</p>																																			
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49	6113 - Lowland Maple	Poletimber Well	7.2	49	51-80	N/A	<p>2025 YOE Inventory: New stand. Split out from larger non-forested stand to the north.</p> <p>Previous Inventory: The stand is mainly tag alder, winter berry, and leather leaf. There are some trees scattered. The highest density is in the southern portion of the stand.</p>																																			
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50	6225 - Bog	Nonstocked	3.2			No	<p>Previous Inventory: The stand is mainly a lowland shrub type with pockets of marsh grass.</p>																																			
51	4131 - Aspen, Oak	Sapling Well	80.9	7	Immature	N/A	<p>2025 YOE Inventory: Regeneration is adequate and is mostly aspen with maple and oak mixed in. Low drainage areas are slowly filling in.</p> <p>2016 Sale Closure: Stand was harvested in Baker Out; sale # 73=002-15-01. Harvested July of 2016. Residual oak is between 5 and 20 BA, mostly log size.</p> <p>Previous Inventory: When the stand was harvested, large oaks were left for residual. The terrain is hummocky. Currently the stand has some good pole oak as well as oaks with large crowns.</p>																																			
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52	31021 - Cool Season Grass	Nonstocked	1.0			Managed Opening	<p>Sparse area along US-10 and Mud Creek.</p>																																			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																														
53	110 - Low Intensity Urban	Nonstocked	8.1				This is the ROW of M-18 and US-10 which includes the park and ride parking lot.																																														
54	6229 - Mixed lowland shrub	Nonstocked	5.8			No	Previous Inventory: The stand is mainly lowland shrub type with scattered swamp hardwoods. Currently it has a crown closure of less than 15%. This is higher along the perimeter.																																														
55	4124 - Red with White Oak	Poletimber Well	18.6	53	51-80	N/A	Previous Inventory: The terrain is hummocky. There appears to be some pockets of lowlands but overall the stand is quite dry. There are some oversized oak present but they are widely scattered.																																														
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56	6229 - Mixed lowland shrub	Nonstocked	9.5	0		No	2025 YOE Inventory: Originally part of aspen stand to the south. Canopy closure was reduced in this stand because of beaver flooding. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being the majority. There are inclusions of lowland shrubs and open herbaceous. Birch is heavy in the northern portion of the stand. 1992 Sale Closure: Harvested under contract 73-031-89-01, The Abandoned Well Sale from 1990 - 1991. Cut all trees 2" and up.																																														
57	6119 - Mixed Lowland Deciduous Forest	Sawtimber Well	28.6	92	51-80	N/A	2025 YOE Inventory: Stand cut with sale 45 degree burn sale # 730121501 during the summer/fall of 2022. The retention that was left in the stand was 66 BA. Stand was completed at time of inventory but the contract was not closed. Previous Inventory: The stand ranges from wet to moderate. The terrain is hummocky. EAB is present and the ash is expected to fall out of the stand in the next 10 years. In addition the aspen and birch is declining and are expected to fall out as well. There are some areas in the stand that may be too wet to harvest. There are several drainages flowing through stand.																																														
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58	4124 - Red with White Oak	Sawtimber Poor	36.7	83	1-50	N/A	2025 YOE Inventory: Merged northern and southern stands from previous inventory into one. Pockets of dense aspen/maple regeneration, white pine regeneration, and oak regeneration. White pine is concentrated along Mud Creek floodplain. Aspen is heaviest to the north. Regeneration transitions to oak and pine to the south. Previous Inventory: The stand was harvested as a shelterwood in 2009. The regeneration is coming in well. It is mainly aspen, mixed with some maple and oak. Beaver have been hitting the north end of the stand fairly heavily. 2009 Sale Closure: Harvested under contract 73-017-05, Burn's Select in 2009. Removed marked trees, all aspen, and all maple. Residual BA was approximately 44.																																														
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59	6113 - Lowland Maple	Sawtimber Medium	57.5	101	51-80	N/A	2025 YOE Inventory: Reduced canopy closure to less than 75% due to ash mortality. Previous Inventory: The stand is the flood plain of Bluff Creek and the associated slopes coming out of the flood plain. There are a significant number of den trees present on the flood plain. There are also a number of spring coming from the hills side over the flood plain. The terrain is hummocky.																																																										
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60	6229 - Mixed lowland shrub	Nonstocked	8.9			No	2025 YOE Inventory: Failed harvest of aspen. It is unclear how dense the stand was prior to harvesting. 1998 imagery shows moderate to low regeneration throughout the stand. Beaver dam and small flooding is also visible. 2005 county imagery shows moderate regeneration throughout as well but also a large amount of spring time flooding. Flooding was extensive from 2005 - 2020. Previous Inventory: The stand is mostly lowland shrubs but there are areas of marsh and open water. 1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.																																																										
61	4125 - Black, N. Pin Oak	Sapling Medium	104.6	34	1-50	N/A		Previous Inventory: The stand is on a series of ridges wandering through a lowland shrub type. The northern leg has a stocking level of medium to well stocked. The southern legs are medium to poorly stocked. 1989 Sale Closure: Harvested under contract 73-047-87-01, Two Creek Timber. Cut 2" and up.																																																									
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62	6224 - Treed Bog	Nonstocked	25.2			No	Previous Inventory: The stand has a heavy shrub layer of leather leaf mixed with other shrubs, mainly vaccinium. There are scattered quaking aspen and white pine trees. However, they appear to be stunted. Most of them have a diameter of less than 4" DBH at 37 years old. The site index is less than 45 so it is not a productive stand. This stand was part of a rotational burn.																																																										
63	4125 - Black, N. Pin Oak	Poletimber Well	8.0	60	51-80	N/A	2025 YOE Inventory: White pine saplings are 5 - 10 ft. More seedlings under 5 ft present. Let understory develop more before managing. Previous Inventory: The stand is a mixture of oak and aspen. When the stand was harvested some of the pole size oaks were retained. White pine is now seeding in.																																																										
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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64 6229 - Mixed lowland shrub Nonstocked 10.3 No
 2025 YOE Inventory: Failed harvest of aspen. It is unclear how dense the stand was prior to harvesting. 1998 imagery shows moderate regeneration throughout the stand. Beaver dam and small flooding is also visible. 2005 county imagery shows moderate regeneration throughout as well but also a large amount of spring time flooding. Flooding was extensive from 2005 - 2020.

Previous Inventory: The stand is mostly lowland shrubs but there are areas of marsh and open water.

1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.

65 6113 - Lowland Maple Sapling Medium 30.0 22 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Swamp White Oak	15	Sapling	3	
Red Maple	63	Sapling	3	22
Quaking Aspen	5	Sapling/Pole	4	
Black/Red (Hybrid) Oak	15	Sapling	3	
White Oak	2	Sapling	3	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	High	5 - 10 feet	Tall Shrub
Michigan Holly	Medium	5 - 10 feet	Tall Shrub

2025 YOE Inventory: Canopy closure is around 50%. Previous Inventory: The stand is a mixture of uplands, lowlands, and tag alder. The regeneration is patchy. Some of the lowland areas are very wet.

66 3105 - Mixed Upland Herbaceous Nonstocked 4.6 No

Previous Inventory: The stand is an upland ridge. It is a natural stand of bracken fern and poverty grass.

67 4119 - Mixed Northern Hardwoods Sawtimber Well 16.2 93 141-170 N/A

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	4	Log/XLog	16	
Bigtooth Aspen	5	Log/Pole	14	
Black/Red (Hybrid) Oak	6	Pole/Sap/Log	6	
Paper Birch	2	Pole/Log	9	
Quaking Aspen	3	Log/Pole	12	
Red Maple	70	Log/Pole/XLog	12	93
Cottonwood	10	XLog/Log	22	

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

2025 YOE Inventory: Maintain as a buffer for US-10, M-18, and adjacent barrow pits.

Previous Inventory: (ages 91/61/53) The stand is mainly uplands with some areas of lowlands. There is a ridge along the edge of the flooding. The trees are largest at the east end of the stand. They get progressively smaller going west. There is very little ground cover.

68 6119 - Mixed Lowland Deciduous Forest Poletimber Medium 42.8 53 1-50 N/A

Previous Inventory: The terrain is hummocky. There are veins of lowland shrubs and areas that are open herbaceous in the stand.

Canopy Species	% Cover	Size Class	DBH	Age
Bigtooth Aspen	10	Pole/Sapling	6	
Black/Red (Hybrid) Oak	20	Pole/Sap/Log	6	
White Oak	5	Pole/Sap/Log	6	
Quaking Aspen	15	Pole/Sapling	6	
Red Maple	50	Pole/Sapling	5	53

Sub-Canopy Species	Density	Avg. Height	Size
Deciduous Shrubs	High	5 - 10 feet	Tall Shrub



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69	4199 - Other Mixed Upland Deciduous	Sapling Well	34.5	24	1-50	N/A	2025 YOE Inventory: Stand is close to pole class. Oak regeneration is still filling in slowly throughout sparse areas of the stand.																																																				
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70	4130 - Aspen	Poletimber Well	9.7	37	51-80	N/A	2025 YOE Inventory: Dense in areas but more open in others. A lot of co-dominant and subordinate maple, often stump sprouts, multi-stemmed.																																																				
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71	3105 - Mixed Upland Herbaceous	Nonstocked	10.7			No	2025 YOE Inventory: Red pine planting prescribed last YOE. Treatment not feasible. Dense fern layer requires spraying. Treatments is inaccessible by mechanized equipment. Too narrow for aerial spraying and adjacent to wetlands. Removed forested objective.																																																				
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72	3301 - Low Density Deciduous Trees	Nonstocked	12.1			No	2025 YOE Inventory: Red pine planting prescribed last YOE. Treatment not feasible. Dense fern layer requires spraying. Treatments is inaccessible by mechanized equipment. Too narrow for aerial spraying and adjacent to wetlands. Removed forested objective.																																																				
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74	4130 - Aspen	Poletimber Medium	15.5	39	51-80	N/A	2025 YOE Inventory: Reduced canopy closure to 50 - 75%. Aspen diameters are large for the age due to open growing conditions. Good candidate for early harvest but leave oak to promote better future stocking. Previous Inventory: The stand is patchy with open areas. These areas are filling in with oak. The stand is on a ridge.																																											
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75	6229 - Mixed lowland shrub	Nonstocked	75.6			No	2025 YOE Inventory: Canopy closure is still under 25%. Previous Inventory: The stand is mainly tag alder and willow. There are pockets of swamp hardwoods in it. The crown closure is less than 25%.																																											
76	4199 - Other Mixed Upland Deciduous	Poletimber Well	40.8	48	1-50	N/A	2023 YOE Inventory: Aspen % much lower than previously called. Canopy dominated by pin oak and maple. More maple filling in the understory. The stand is mainly quaking aspen. There is a mixture of other species. Overall the stand is just converting to poles. The site index is low being around 50 to 55																																											
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77	4125 - Black, N. Pin Oak	Sapling Poor	5.7	21	Immature	N/A	2025 YOE Inventory: Split former stand into multiple based off obvious canopy closure differences. Sparse timber with scattered low pockets. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being the majority. The terrain is hummocky. The regeneration is patchy. The aspen is heavier along the south and east sides; oak is heavier along the north and west sides. There are numerous small inclusions of lowland shrubs. 2003 Sale Closure: Harvested under contract 73-019-99-01, West River Harvest during the winter of 2001-2002. Cut 2" and up.																																											
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78	6119 - Mixed Lowland Deciduous Forest	Sawtimber Medium	17.8	75	1-50	N/A	20205 YOE Inventory: Ash is gone from the stand which has significantly reduced canopy closure, currently around 50%. Understory is thick with holly and alder. Dominant class is now pole/log red maple which was the former co-dominant/subordinate class. Estimated age at 75. Previous Inventory: The stand is a matrix of uplands and lowlands with the lowlands being about 80%. EAB is present in the stand but light. There is a creek flowing through it and some portions of the stand are too wet to harvest. There is a chance that these areas could be done during drought or frozen conditions.																																											
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79	4124 - Red with White Oak	Sawtimber Poor	5.9	102	1-50	N/A	2025 YOE Inventory: Still minimal regeneration in this stand.																																				
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80	6112 - Lowland Aspen	Poletimber Poor	70.2	48	1-50	N/A	Previous Inventory: This stand has a low site index for quaking aspen. The aspen is over leather leaf and blue berry. This area is very wet most of the year with sand soils. Therefore the nutrient level in the soil is low. This stand was also part of a rotational burn.																																				
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81	6224 - Treed Bog	Nonstocked	1.5	0		No	2025 YOE Inventory: Split former stand into multiple based off obvious canopy closure differences. Stand is dominated by blueberry ground cover with sparse trees in the west end.																																				
							<p>Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being the majority. The terrain is hummocky. The regeneration is patchy. The aspen is heavier along the south and east sides; oak is heavier along the north and west sides. There are numerous small inclusions of lowland shrubs.</p> <p>2003 Sale Closure: Harvested under contract 73-019-99-01, West River Harvest during the winter of 2001-2002. Cut 2" and up.</p>																																				
82	4123 - Red Oak	Sawtimber Well	5.5	101	51-80	N/A	2025 YOE Inventory: Small stand with mature trees along Mud Creek. Maintain as is for wildlife habitat.																																				
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83	4199 - Other Mixed Upland Deciduous	Poletimber Medium	75.8	33	1-50	N/A	2025 YOE Inventory: Stand will continue to fill in. Sapling sized oak and pine are free to grow in open areas of the stand. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 60%. There are inclusions of lowland shrubs in pockets. 1989 Sale Closure: Harvested under contract 73-013-88-01, Fike Road Sale during the summer of 1989. Cut all trees except for white pine 4" and up.																																															
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84	4131 - Aspen, Oak	Sapling Well	20.2	21	Immature	N/A	2025 YOE Inventory: Split former stand into multiple based off obvious canopy closure differences. Stand is dense aspen except for a few open areas. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being the majority. The terrain is hummocky. The regeneration is patchy. The aspen is heavier along the south and east sides; oak is heavier along the north and west sides. There are numerous small inclusions of lowland shrubs. 2003 Sale Closure: Harvested under contract 73-019-99-01, West River Harvest during the winter of 2001-2002. Cut 2" and up.																																															
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85	6239 - Mixed Emergent Wetland	Nonstocked	22.7			No	Previous Inventory: This stand was an old beaver flooding. It has drained down. There are still areas that hold water, even if much of it is now lowland shrubs.																																															
86	4199 - Other Mixed Upland Deciduous	Poletimber Well	32.2	48	51-80	N/A	2025 YOE Inventory: Switched stand from aspen to mixed deciduous cover-type. Aspen is concentrated along the southern boundary but almost not present in the rest of the stand.																																															
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87	4199 - Other Mixed Upland Deciduous	Sapling Medium	14.3	7	Immature	N/A	2025 YOE Inventory: Regeneration is adequate from 2016 harvest. Mix of maple, oak, aspen. 2016 Sale Closure: Stand was harvested in Baker Out; sale # 73-002-15-01. The residual BA is 14 sq ft. Harvested July of 2016. Previous Inventory: The terrain is hummocky. The stand currently has some good oak poles in it.																																															
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88	3103 - Rubus-Fern	Nonstocked	22.1			No	<p>2025 YOE Inventory: Canopy closure is still below 25%. Stand was prescribed to be planted to red pine last YOE. Treatment was not feasible. Dense fern competition covers the ground. The stand is inaccessible by mechanized equipment and too narrow for aerial spraying. Removed forested objective.</p> <p>Previous Inventory: The stand was harvested and it did not regenerate well. It is currently non-forested herbaceous open land. It has some widely scattered pockets of trees.</p> <p>2000 Sale Closure: Harvested under contract 73-063-97-01, Spilled Ink Aspen. Removed all trees 4" and up. December to January harvest period. Unit 4.</p>																																					
89	4130 - Aspen	Poletimber Medium	7.8	23		N/A	<p>2025 YOE Inventory: Stand is now pole class. Above average diameter growth due to open growing conditions.</p> <p>Previous Inventory: This is the northern portion of a stand that was final harvested 12 years ago. This portion has regenerated fairly well. There are open areas with only a few trees. However, there are also areas, which are fully stocked.</p> <p>2000 Sale Closure: Harvested under contract 73-063-97-01, Spilled Ink Aspen. Removed all trees 4" and up. December to January harvest period. Portion of Unit 1.</p>																																					
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90	6220 - Alder/willow	Nonstocked	2.6			No	<p>Previous Inventory: This is a small depression of tag alder. There are some swamp hardwoods around its perimeter.</p>																																					
91	6229 - Mixed lowland shrub	Nonstocked	6.3	0		No	<p>2025 YOE Inventory: New stand. Was included in eastern E-type last YOE. However, this stand was noted as a L-type when the surrounding timber was harvested.</p>																																					
92	3301 - Low Density Deciduous Trees	Nonstocked	8.3			No	<p>2025 YOE Inventory: Portions of the stand were prescribed to be planted to red pine last YOE. Treatment not feasible. Acreage is too small to plant by itself. Dense fern layer requires spraying. Surrounding planting treatments are inaccessible by mechanized equipment. Too narrow for aerial spraying and adjacent to wetlands. Removed forested objective. Previous Inventory: Trees in the stand are around the perimeter. There is a large area of sweet fern mixed with poverty grass. 2000 Sale Closure: Harvested under contract 73-063-97-01, Spilled Ink Aspen. Removed all trees 4" and up. December to January harvest period. Unit 2.</p>																																					
93	4125 - Black, N. Pin Oak	Sawtimber Well	5.5	65	51-80	N/A	<p>2025 YOE Inventory: New stand. Was not harvested with surrounding sales in the 90's. Stand contains an abandoned well. Well leached oil to surface water in 2019 which resulted in an oil plume on Sanford Lake.</p> <p>Previous Inventory: The stand is mostly upland with some pockets of lowlands. The oak is concentrated on the driest portions of the ridge that goes through the stand.</p>																																					
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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94 6119 - Mixed Lowland Deciduous Forest Poletimber Well 70.5 48 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	2	Log	12	
Red Maple	58	Pole/Sap/Log	8	48
White Oak	5	Log/Pole	16	97
Paper Birch	2	Pole	8	
Bigtooth Aspen	10	Pole/Log	9	
Black/Red (Hybrid) Oak	23	Pole/Sap/Log	8	

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

2025 YOE Inventory: Combined with previous mixed deciduous stand to the north. Former sub-canopy has fully succeeded into the canopy and is now the dominant age class. Red maple poles have good form and future management potential. Scattered log size maple, oak, aspen throughout the stand as well as aspen poles from suspected 1975 management activities.

Previous Inventory: The overstory is starting to die off and the understory is progressing well. At the current time, significant harm will be done to the thick understory if the overstory is removed. There are inclusions of uplands in the stand but they are a small portion.

95 629 - Mixed non-forested wetland Nonstocked 139.0 No

Previous Inventory: This stand is a series of old beaver flooding's. They are not holding much water. Therefore, the stand now goes from open water; to cattails and marsh grass; to willow and tag alder. There are inclusions of swamp hardwoods in pockets.

96 6113 - Lowland Maple Sawtimber Poor 29.3 92 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Swamp White Oak	10	Log/Pole	10	
Black/Red (Hybrid) Oak	20	Log/Pole/XLog	14	
Red Maple	65	Pole/Log/Sap	9	92
White Oak	5	Log/Pole	12	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	Variable	Sapling
Deciduous Shrubs	Medium	5 - 10 feet	Tall Shrub
Musclewood/Hornbeam	Low	5 - 10 feet	Sapling

2025 YOE Inventory: Canopy closure reduced due to ash mortality. Previous Inventory: The stand is a matrix of uplands and lowlands with the lowlands being about 75%. A creek flows through the stand and the ash is concentrated along it. EAB is present but it is only in isolated trees at the current time. Much of the stand is too wet to harvest.

97 4125 - Black, N. Pin Oak Poletimber Medium 34.0 41 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Bigtooth Aspen	5	Pole	7	
White Oak	10	Pole/Sap/Log	5	
Red Maple	30	Sapling/Pole	3	
Black/Red (Hybrid) Oak	55	Pole/Sap/Log	6	41

Sub-Canopy Species	Density	Avg. Height	Size
Deciduous Shrubs	Medium	< 5 feet	Tall Shrub

2025 YOE Inventory: Long narrow ridge of sand that slowly grades to lowland. Downgraded canopy closure to 50 - 75%. Sparse oak through central portions. Stocking increases along the edges with increase in red maple. A few aspen pockets exist. Combined with small oak to stand to the north.

Previous Inventory: The stand is just coming into poles of mainly oak and maple. There are some residual log size oaks present.

2000 Sale Closure: Harvested under contract 73-063-97-01, Spilled Ink Aspen. Removed all trees 4" and up. December to January harvest period. Portion of Unit 1.

98 4199 - Other Mixed Upland Deciduous Poletimber Medium 49.2 92 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Oak	5	Log/Pole	10	
Black/Red (Hybrid) Oak	28	Log/Pole	10	
Swamp White Oak	5	Log/Pole	10	
Bigtooth Aspen	2	Log	12	
Red Maple	48	Pole/Log/Sap	9	92
White Oak	12	Log/Pole	10	

Sub-Canopy Species	Density	Avg. Height	Size
Black/Red (Hybrid) Oak	Low	10 - 20 feet	Sapling
Red Maple	Low	10 - 20 feet	Sapling
Deciduous Shrubs	Trace	5 - 10 feet	Tall Shrub

2025 YOE Inventory: Timber is on average pole class. Trees have sufficient room to grow. Should reach log class in 10 years. No regeneration at this time. Typical of the covertype and management method. Accepted and closed regen treatment.

2017 Sale Closure: Stand was harvested in Baker Out; sale # 73-002-15-01 the residual BA is 51 sq. ft. Harvested in July of 2016.

Previous Inventory: The stand is variable going from pole oak toward the south end and to pole/saw maple and oak toward the north end. It is a matrix of uplands and lowlands with the uplands being about 60%.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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99 42200 - Natural White Pine Sawtimber Well 8.9 73 81-110 N/A

2025 YOE Inventory: Maintain stand as is. Manage with surrounding stands.

Canopy Species	% Cover	Size Class	DBH	Age
White Oak	2	Log	12	
Black/Red (Hybrid) Oak	8	Log/Pole	14	
Red Pine	10	Log	14	
Paper Birch	3	Pole/Sapling	5	
White Pine	70	Log/Pole	14	73
Red Maple	5	Pole	5	
Black Cherry	2	Pole	5	

Previous Inventory: The stand is a natural white pine stand. The trees appear to have been open grown, for the most part, so they are very branchy. The hardwoods in the stand are in pockets.

100 310 - Herbaceous Openland Nonstocked 26.5 0 No

2025 YOE Inventory: Downgraded stand to non-forested. Canopy closure is below 25%. Stand was prescribed to be planted to red pine last YOE. Treatment was not feasible. Dense fern competition covers the ground. The stand is inaccessible by mechanized equipment and too narrow for aerial spraying. Removed forested objective.

Previous Inventory: The stand is patchy with a lot of open ground. There are also pockets of lowlands present.

2000 Sale Closure: Harvested under contract 73-063-97-01, Spilled Ink Aspen. Removed all trees 4" and up. December to January harvest period. Unit 5. Culvert was placed along eastern edge of stand to access.

101 629 - Mixed non-forested wetland Nonstocked 54.1 No

Previous Inventory: The stand looks to be a beaver flooding.

102 4199 - Other Mixed Upland Deciduous Poletimber Well 18.2 46 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	4	Pole/Sapling	6	
Bigtooth Aspen	8	Log	14	95
Black/Red (Hybrid) Oak	35	Pole/Log/Sap	9	46
White Oak	2	Pole/Log/Sap	8	
Red Maple	51	Pole/Sap/Log	6	46

Sub-Canopy Species	Density	Avg. Height	Size
Deciduous Shrubs	Medium	5 - 10 feet	Tall Shrub
Black/Red (Hybrid) Oak	Medium	Variable	Sapling
Red Maple	Medium	Variable	Sapling

2025 YOE Inventory: Aspen is declining and being replaced by maple and oak. Dominant stand age is now 45. New beaver damn along NW edge is backing water up into the stand. Previous Inventory: The stand is hummocky. It is a matrix of uplands and lowlands with the lowlands being about 60%. There is a dry ridge along the west side of the stand.

103 6119 - Mixed Lowland Deciduous Forest Poletimber Medium 53.3 75 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	40	Pole/Sapling	6	
Quaking Aspen	5	Pole	6	
White Oak	10	Pole/Sap/Log	8	
Black/Red (Hybrid) Oak	45	Pole/Sap/Log	8	75

Sub-Canopy Species	Density	Avg. Height	Size
Leatherleaf	Low	< 5 feet	Tall Shrub
Deciduous Shrubs	High	5 - 10 feet	Tall Shrub

2025 YOE Inventory: Low quality oak maple stand with dispersed pockets of holly and alder. Canopy closer is approaching 75%. Majority of the stand is operable.

Previous Inventory: The terrain is very hummocky. There are pockets of leather leaf and tag alder. The stand is a matrix of uplands and lowlands with the lowlands being about 80%. In addition, portions of the stand appear to have been part of an old beaver flooding that is now drained down.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
104	3301 - Low Density Deciduous Trees	Nonstocked	11.6			No	Previous Inventory: This stand is a ridge of low density, over-mature aspen.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Black/Red (Hybrid) Oak	Trace		Log	
								Bigtooth Aspen	Low		Log	
105	4199 - Other Mixed Upland Deciduous	Sapling Medium	34.7	23	1-50	N/A	2025 YOE Inventory: Still sapling. Lowland pockets less dense now due to ash mortality. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 75%. The green ash has EAB but it is not heavy at the current time. The regeneration is patchy with some dense pockets and some light pockets. The terrain is hummocky. 2000 Sale Closure: Harvested under contract 73-063-97-01, Spilled Ink Aspen. Removed all trees 4" and up. Unit 3. Road was closed from this unit going north.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Quaking Aspen	13	Sapling/Pole	4	
								Bigtooth Aspen	10	Sapling/Pole	4	
								Black/Red (Hybrid) Oak	25	Pole/Sapling	5	23
								Swamp White Oak	2	Sapling	2	
								Red Maple	40	Sapling/Pole	3	23
								White Oak	10	Sapling	2	
								Sub-Canopy Species	Density	Avg. Height	Size	
								Deciduous Shrubs	Medium	5 - 10 feet	Tall Shrub	
106	4199 - Other Mixed Upland Deciduous	Sawtimber Well	37.3	92	51-80	N/A	Previous Inventory: The stand was harvested as a shelterwood in 2007. When the stand was harvested, the oak that was less than or equal to 4 inches DBH was left. The regeneration is starting to come in. The terrain is hummocky. 2009 Sale Closure: Harvested under contract 73-017-05, Burn's Select in 2007. Removed marked trees (mostly aspen and maple). Residual BA was approximately 40. 1986 Sale Closure: Harvest under contract 73-054-85-01, Two Pair. Cut aspen and birch trees that were 4" and up.					
								Canopy Species	% Cover	Size Class	DBH	Age
								White Pine	10	XLog/Log	20	21
								Black/Red (Hybrid) Oak	30	Log/Pole	12	92
								Red Maple	25	Pole/Sap/Log	7	
								White Oak	20	Log	16	92
								Bigtooth Aspen	15	Pole/Sapling	6	23
Sub-Canopy Species	Density	Avg. Height	Size									
Red Maple	Medium	10 - 20 feet	Sapling									
Witch Hazel	Low	5 - 10 feet	Tall Shrub									
Black/Red (Hybrid) Oak	Medium	5 - 10 feet	Sapling									
Serviceberry (Juneberry)	Low	5 - 10 feet	Tall Shrub									
107	3301 - Low Density Deciduous Trees	Nonstocked	15.3			No	2025 YOE Inventory: Prescribed to be planted to red pine last YOE. Treatment not feasible. Dense fern layer requires spraying. Treatments is inaccessible by mechanized equipment. Too narrow for aerial spraying and adjacent to wetlands. Removed forested objective. Previous Inventory: The stand was harvested but did not regenerate well. The access is poor being mainly from private. 2000 Sale Closure: Harvested under contract 73-063-97-01, Spilled Ink Aspen. Removed all trees 4" and up. December to January harvest period. Unit 1. Skid trail access at NW corner.					
108	6224 - Treed Bog	Nonstocked	8.0			No	Previous Inventory: This stand is mainly leather leaf with paper birch and red maple in it. The birch is scattered throughout the stand. Red maple is heavier along the southern edge.					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																														
109	4125 - Black, N. Pin Oak	Sapling Medium	5.8	11	Immature	N/A	<p>2025 YOE Inventory: Canopy closure has filled in dramatically since 2018. Mostly stump sprout maple and oak. A few illegal trails starting through the stand.</p> <p>2018 Regeneration Survey: The stand was harvested as a seed tree harvest retaining 1 tree per acre. The crown closure is greater than 15% but less than 25%. The harvest took place in the fall 2013. The overstory oak is 89 years old. Natural regeneration survey was done June 2018.</p> <p>Previous Inventory: The terrain is hummocky, and the density is variable. The crown closure is around 60% but goes from 0 to 100%.</p> <p>2013 Sale Closure: Harvested under contract 73-005-09, Verity Creek during 2013. Scattered residual trees left, approximately 15 BA.</p>																																														
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110	4199 - Other Mixed Upland Deciduous	Sapling Poor	19.4	16	Immature	N/A	<p>2025 YOE Inventory: Stand is filling in to some degree with oak, birch, and maple. Open patches still exist in central portions of the stand.</p> <p>Previous Inventory: The stand was harvested in 2007. The regeneration is patchy. It is very dense in the eastern portion of the stand and sparse in the western portion. The soils are dryer in the eastern portion as well.</p> <p>2009 Sale Closure: Harvested under contract 73-017-05, Burn's Select in 2007. Clear-cut 2" and up. Approximately 5 BA residual.</p>																																														
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111	4125 - Black, N. Pin Oak	Sawtimber Well	9.1	92	51-80	N/A	<p>2025 YOE Inventory: Heavily utilized for recreation. Large parking and camping area located within the stand. Some trash but not excessive. Regeneration is still low. Maintain as is for the next 10 years.</p> <p>Previous Inventory: This stand was harvested about 15 years ago as a shelterwood harvest. There is some regeneration occurring but it is hindered by human activity in much of the stand. This area is heavily used for disperse camping through out the year. Trash is an intermittent problem.</p> <p>1999 Sale Closure: Harvested under contract 73-008-95, Burns Rd Select between 1996 and 1999. Harvested all aspen, birch, and maple that were 2" and up.</p>																																														
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112	4125 - Black, N. Pin Oak	Poletimber Poor	20.0	28	1-50	N/A	<p>2025 YOE Inventory: Red pine planting prescribed last YOE. Treatment not feasible. Dense fern layer requires spraying. Treatments is inaccessible by mechanized equipment. Too narrow for aerial spraying and adjacent to wetlands. Split stand according to obvious canopy closure differences. Canopy closure is above 25% in this portion of the former stand. Previous Inventory: The stand was harvested 18 years ago and did not regenerate well. What regeneration is present is in pockets. 1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.</p>																																														
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
113	4131 - Aspen, Oak	Sapling Well	15.4	26	1-50	N/A	2025 YOE Inventory: Stand is on the verge of pole timber.
							Previous Inventory: The oak was left in the stand at the time of harvest. It is a matrix of uplands and lowlands with the uplands being about 75%.
							1997 Sale Closure: Harvested in 1997 under contract 73-006-95-01, Black Creek Aspen. Cut 2" and up.
114	4131 - Aspen, Oak	Poletimber Well	20.6	35	51-80	N/A	2025 YOE Inventory: Canopy closure is now above 75%. Previous Inventory: The stand is a mixture of tree species going from areas dominated by oak to areas of pure aspen. The density is also variable going from well stocked to non-stocked. The aspen, red maple, and choke cherry are scattered through out the stand. The oak is heaviest in the western portion. It is a little larger in diameter then the maple and aspen. It appears that the oak less then or equal to 4" was left during the harvest.
							1989 Sale Closure: Harvested under contract 73-055-85-01, Wicked Witch from 1986 to 1988. Cut all trees 4" and up.
115	6119 - Mixed Lowland Deciduous Forest	Sawtimber Well	18.7	95	51-80	N/A	2025 YOE Inventory: Let it be. Previous Inventory: The density is higher in the western portion then eastern. There is also more maple west and more oak east. There are several drainages going through the stand that connect the lowlands
116	629 - Mixed non-forested wetland	Nonstocked	3.2			No	Previous Inventory: This is an area of lowland shrub mixed with open wetlands.
117	6113 - Lowland Maple	Sawtimber Medium	13.2	92	1-50	N/A	2025 YOE Inventory: Stand cut with sale 45 degree burn sale # 730121501 during the summer/fall of 2022. The retention that was left in the stand was 41 BA. Stand was completed at time of inventory but the contract was not closed.
							Previous Inventory: The stand is a matrix of uplands and lowlands with the lowlands being about 60%. The oaks in the stand are heavier in thee northern portions of the stand. The ash and red maple are heavier in the southern portions of the stand. There are several drainages flowing through stand.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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118 4199 - Other Mixed Upland Deciduous Poletimber Medium 8.4 61 1-50 N/A
 Previous Inventory: The stand goes from open herbaceous to fully stocked poles to poorly stocked logs. The cherry in the stand looks to be in sorry shape with very weak crowns.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	2	Pole/Sapling	5		Northern Pin Oak	Low	5 - 10 feet	Sapling
Quaking Aspen	4	Pole	6		Huckleberry	Medium	< 5 feet	Tall Shrub
Black/Red (Hybrid) Oak	55	Pole/Sap/Log	7	61				
Black Cherry	10	Pole/Sapling	6					
Choke Cherry	5	Sapling/Pole	4					
Red Maple	20	Pole/Sapling	6					
Bigtooth Aspen	4	Pole	7					

119 6229 - Mixed lowland shrub Nonstocked 3.5 No
 Previous Inventory: The stand is mainly lowland shrubs with areas of cattails and marsh grass.

120 6119 - Mixed Lowland Deciduous Forest Sapling Poor 22.9 46 1-50 N/A
 Previous Inventory: The stand is low and wet. There are some dry ridges and knobs in it. Much of it is barely forested having large areas of lowland shrubs.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	5	Sapling/Pole	4		Deciduous Shrubs	Full	5 - 10 feet	Tall Shrub
Swamp White Oak	20	Sapling/Pole	3					
Black/Red (Hybrid) Oak	20	Pole/Sap/Log	5					
Red Maple	55	Sapling/Pole	4	46				

121 4126 - White, Black, N. Pin Oak Sawtimber Well 13.4 92 81-110 N/A
 2025 YOE Inventory: Black spruce in the stand has died. Advanced oak/maple regeneration through most parts of the stand and is ready to be released.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black/Red (Hybrid) Oak	65	Log/Pole	12	92	Witch Hazel	Low	5 - 10 feet	Tall Shrub
White Oak	35	Log/Pole	14		Red Maple	Medium	>20 feet	Sapling
					Black/Red (Hybrid) Oak	Medium	>20 feet	Sapling

Previous Inventory: The stand was harvested as a shelter-wood in 1998. The regeneration is coming along well. The black spruce in the stand is holding its own. However there is some mortality. Often the black spruce is in the understory.

1999 Sale Closure: Harvested under contract 73-008-95, Burns Rd Select between 1996 and 1999. Harvested all aspen, birch, and maple that were 2" and up.

122 4131 - Aspen, Oak Sapling Well 16.4 31 51-80 N/A
 2025 YOE Inventory: Most of the stand is on a dry ridge. Eastern is more maple, oak, birch. Previous Inventory: The stand is hummocky. Some of the log size oaks were left when the stand was harvested as well as some of the pole size oak.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	13	Sapling	3		Red Maple	Low	5 - 10 feet	Sapling
White Oak	2	Sapling	3		Oak (spp.)	Low	5 - 10 feet	Sapling
Quaking Aspen	15	Pole/Sapling	5	31				
Black/Red (Hybrid) Oak	2	Log	16					
Black/Red (Hybrid) Oak	23	Sapling/Pole	4					
Bigtooth Aspen	45	Sapling/Pole	4	31				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																						
123	4199 - Other Mixed Upland Deciduous	Poletimber Well	10.6	31	1-50	N/A	2025 YOE Inventory: Aspen is below 40% canopy closure. Cover-type conversion to mixed deciduous. Previous Inventory: The stand is a hodge podge of species. It looks like a fire went through the stand or it had a 4" spec harvest. There are pole size oaks and maple. The terrain is hummocky. There are areas of standing water in the spring. The aspen is heavier at the north end and maple and oaks at the south end.																																						
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124	6119 - Mixed Lowland Deciduous Forest	Poletimber Poor	8.7	61	51-80	N/A	2025 YOE Inventory: Canopy closure reduced because of ash die off. Previous Inventory: The stand is low and wet. 50% of the stand has marsh grass as its ground cover. There are also inclusions of uplands.																																						
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125	6225 - Bog	Nonstocked	3.9			No	Previous Inventory: The stand is mainly leather leaf with lowland shrubs along the perimeter.																																						
126	3102 - Grass	Nonstocked	1.7	0		No	2025 YOE Inventory: Stand created when a test well was constructed in 2016. Well was removed within a year. Stand was revegetated to grass. Some trash dumping and vegetation damage occurring. Previous Inventory: Well site lease issued 9/22/2016 Permit 61195																																						
127	6112 - Lowland Aspen	Poletimber Poor	10.1	35	1-50	N/A	Previous Inventory: The stand is sparse. It is a matrix of uplands and lowlands with the lowlands being about 75%. The quaking aspen in the stand has poor form and the oak is not much better. 1989 Sale Closure: Harvested under contract 73-055-85-01, Wicked Witch from 1986 to 1988. Cut all trees 4" and up.																																						
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128	4126 - White, Black, N. Pin Oak	Sapling Well	23.7	26	1-50	N/A	2025 YOE Inventory: Dense to moderate oak with mixed maple and aspen. Previous Inventory: The stand is hummocky. When the stand was harvested the north end had some significant rutting. The harvest left oaks that were less than or equal to 4" DBH. The oak regeneration is a mixture of stump sprouts and seed source. 1997 Sale Closure: Harvested in 1997 under contract 73-006-95-01, Black Creek Aspen. Cut 2" and up.																																						
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129	6113 - Lowland Maple	Poletimber Well	16.3	61	51-80	N/A	2025 YOE Inventory: Scattered larger diameter stems (log/pole) over denser smaller diameter stems (pole/sapling). Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 45%. The terrain is hummocky. There are inclusions of both lowland shrubs and upland herbaceous.																																																
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130	4131 - Aspen, Oak	Poletimber Well	32.0	35	1-50	N/A	Previous Inventory: The oak density is highest along the road. The terrain is undulating to hummocky. There are inclusions of lowland shrubs. When the stand was harvested it appears that some of the oaks were left. 1989 Sale Closure: Harvested under contract 73-055-85-01, Wicked Witch from 1986 to 1988. Cut all trees 4" and up.																																																
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131	6112 - Lowland Aspen	Poletimber Well	13.3	36	1-50	N/A	Previous Inventory: The stand is a matrix of uplands and lowlands with the lowlands being about 75%. The uplands are concentrated along Burns Road. Currently there is a lot of natural thinning going on. This has led to the stand having significant coarse woody material on the forest floor. 1986 Sale Closure: Harvest under contract 73-054-85-01, Two Pair. Cut all tree 4" and up.																																																
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132	3103 - Rubus-Fern	Nonstocked	1.7			No	Previous Inventory: This is a natural opening of bracken fern with some grass, sweet fern and blackberry.																																																
133	6113 - Lowland Maple	Sawtimber Medium	16.9	95	51-80	N/A	2025 YOE Inventory: Stand cut with sale 45 degree burn sale # 730121501 during the summer/fall of 2022. The retention that was left in the stand was 59 BA. Contract still open during inventory but this stand is completed. Previous Inventory: The stand is a matrix of uplands and lowlands with the lowlands being about 60%. The terrain is hummocky. There are several drainages flowing through stand.																																																
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134	6225 - Bog	Nonstocked	10.4			No	Previous Inventory: The stand is a mixture of leather leaf and other lowland shrubs. The leather leaf is heaviest in the eastern half but there are pockets throughout the stand. The lowland shrubs are heaviest along the western side.																																																



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135	6220 - Alder/willow	Nonstocked	13.8			No	2025 YOE Inventory: Canopy closure is below 25%. Previous Inventory: The stand is mainly tag alder and willow. There are scattered oaks, maple, ash, and paper birch.																																									
136	6225 - Bog	Nonstocked	9.3			No	Previous Inventory: This stand is mainly leather leaf with some other lowland shrubs around the perimeter, especially in the north end. In addition, there are scattered oak, paper birch, red maple, and quaking aspen.																																									
137	6119 - Mixed Lowland Deciduous Forest	Sawtimber Well	21.0	95	81-110	N/A	2025 YOE Inventory: Ash has died out of the stand. Stand density is high enough to warrant another thinning. Good crop of sub-canopy maple and oak ready to release. Previous Inventory: The terrain is hummocky. The stand was harvested and is now starting to regenerate. The ash is in pockets. EAB is present but at a low level currently. 2006 Sale Closure: Harvested under contract 73-015-03, Burn's Last in 2006. Removed marked trees and all aspen. 70 cords of the roughly 120 removed was aspen. Almost half of that volume was saw logs. 1999 Sale Closure: Harvested under contract 73-008-95, Burns Rd Select between 1996 and 1999. Marked thinning plus cut all aspen.																																									
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138	6119 - Mixed Lowland Deciduous Forest	Poletimber Well	21.2	86	1-50	N/A	2025 YOE Inventory: Canopy is a mix of ages but primarily fit into 2 categories. Diameters range in size with poles being the most dominant. Saplings are positioned to take advantage of canopy gaps in low areas but density is not great. Upland ridges have sparse understory. Previous Inventory: The stand was harvested in 2006 as a seed tree/shelterwood. It is a matrix of uplands and lowlands. The uplands are on narrow ridges that go through the stand. The lowland areas are concentrated along the edges and the south end. The understory maple and oak should be the featured stand. The overstory is declining. 2009 Sale Closure: Harvested under contract 73-017-05, Burn's Select in 2006. Removed marked trees and all aspen 2" and up. Residual BA was approximately 40. Wettest areas were not marked.																																									
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139	6229 - Mixed lowland shrub	Nonstocked	7.0			No	Previous Inventory: The site is a mixture of lowland shrubs. There is leather leaf in the southern portion of the stand.																																									
140	6229 - Mixed lowland shrub	Nonstocked	7.2			No	Previous Inventory: The stand is mainly tag alder and willow with inclusions of leather leaf. There are also some scattered swamp hardwood, mainly red maple, swamp white oak, hybrid oaks, and paper birch.																																									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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141 4199 - Other Mixed Upland Deciduous Poletimber Well 40.5 92 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Bigtooth Aspen	10	Log	14	92
Black/Red (Hybrid) Oak	30	Log/Pole	10	90
Red Maple	50	Pole/Sap/Log	7	92
White Oak	10	Log/Pole	12	

Sub-Canopy Species	Density	Avg. Height	Size
Deciduous Shrubs	Medium	5 - 10 feet	Tall Shrub
Red Maple	High	Variable	Sapling
Black/Red (Hybrid) Oak	Low	Variable	Sapling

2025 YOE: Log sized maple, oak, aspen over pole/sapling maple and oak. Good single stem understory maple throughout the stand. Most of the log sized stems are poor formed, limby, or multi-stemmed. Stand is a matrix of uplands and lowlands. SW is wettest.

Previous Inventory: The stand has quite a bit of coarse woody material on the ground. Most of it is moderately too well-rotted. The terrain is slightly hummocky. There is some mortality in the overstory of oak, maple, and ash. EAB is not present in the stand at the current time. The ash is in isolated pockets.

142 6119 - Mixed Lowland Deciduous Forest Sapling Poor 15.1 35 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	45	Sapling/Pole	4	35
Black/Red (Hybrid) Oak	25	Pole/Sapling	5	
Quaking Aspen	10	Pole/Sapling	5	35
Swamp White Oak	20	Sapling/Pole	4	35

Sub-Canopy Species	Density	Avg. Height	Size
Deciduous Shrubs	High	5 - 10 feet	Tall Shrub

2025 YOE: Split stand based off obvious cover-type differences shown in aerial imagery. This portion is low and wet mostly. Scattered upland pockets. Canopy closure below 75% with areas of heavy lowland shrubs.

Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 70%. The lowland areas are heavy to lowland shrubs. The upland areas are heavy to oak. Much of the stand is a mixture of swamp hardwood and quaking aspen.

1989 Sale Closure: Harvested under contract 73-055-85-01, Wicked Witch from 1986 to 1988. Cut all trees 4" and up.

143 4125 - Black, N. Pin Oak Poletimber Well 28.5 60 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Bigtooth Aspen	10	Sapling/Pole	3	35
Black/Red (Hybrid) Oak	60	Pole/Sapling	5	60
Red Maple	20	Sapling	3	
White Oak	5	Sapling/Pole	3	
Quaking Aspen	5	Sapling	2	

Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	Low	>20 feet	Sapling
Red Maple	Low	>20 feet	Sapling
Black/Red (Hybrid) Oak	Medium	>20 feet	Sapling
Common Blackberry	Low	< 5 feet	Tall Shrub
Serviceberry (Juneberry)	Low	5 - 10 feet	Tall Shrub
Witch Hazel	Low	5 - 10 feet	Tall Shrub

2025 YOE Inventory: 1998 imagery clearly shows an abundance of small residual trees post harvest. In addition the southern 8 acres of the stand only had the aspen and birch 4" and up removed. Previous Inventory: The stand is on a ridge. When it was harvested the oaks appear to have been left. 1989 Sale Closure: Harvested under contract 73-055-85-01, Wicked Witch from 1986 to 1988. Cut all trees 4" and up. Unit 3, cut aspen and birch 4" and up.

144 6225 - Bog Nonstocked 4.4 No

Previous Inventory: This stand is mainly leather leaf. The perimeter of the stand has some lowland shrubs and swamp hardwoods.

145 6225 - Bog Nonstocked 9.6 No

Previous Inventory: The stand is heavy to leather leaf. There are some other lowland shrubs and swamp hardwoods along the south west edge.

146 6114 - Lowland Oak Sawtimber Medium 6.6 101 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	30	Pole/Log	8	
Black/Red (Hybrid) Oak	25	Log/Pole	12	
Swamp White Oak	45	Log/XLog/Pole	12	101

Sub-Canopy Species	Density	Avg. Height	Size
Deciduous Shrubs	Full	5 - 10 feet	Tall Shrub
Swamp White Oak	Medium	Variable	Sapling
Musclewood/Hornbeam	Medium	5 - 10 feet	Sapling
Green Ash	Low	Variable	Sapling
Red Maple	Medium	Variable	Sapling

Previous Inventory: The overstory is coming down. The terrain is hummocky and wet. The stand is slightly too wet to harvest.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																
147	6113 - Lowland Maple	Sawtimber Well	10.1	97	81-110	N/A	Previous Inventory: The stand was harvested by selection in 2003. The terrain is hummocky and wet. EAB is present and some of the trees are close to dying. 2003 Sale Closure: Harvested under contract 73-014-03-02, Burns Leftovers in 2003. Marked thinning, 23.8 MBF and 25 cords removed. 1999 Sale Closure: Harvested under contract 73-008-95, Burns Rd Select in 2003. Marked thinning.																																																
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148	629 - Mixed non-forested wetland	Nonstocked	2.1			No	Previous Inventory: This is a larger mixed lowland type that ranges from beaver flooding to lowland shrubs. There are areas of scattered trees and some are in small patches.																																																
149	4119 - Mixed Northern Hardwoods	Sawtimber Well	13.2	85	81-110	N/A	2025 YOE Inventory: Keep stand as a buffer to US-10 and Mud Creek. Previous Inventory: The stand is upland, for the most part. There is a narrow river valley for Bluff Creek running through the stand north south. The cover type composition is similar to the upland. Stand has some supercanopy white and red pines. Stand also has trace amounts of hemlock and black tupelo. Ground Cover- Bracken fern, winter green, starflower, and grasses, in the depression within the stand have sensitive fern, ney york fren and raspberry.																																																
150	31021 - Cool Season Grass	Nonstocked	6.0			Managed Opening	Mowed right of way for US-10.																																																
151	6113 - Lowland Maple	Sawtimber Well	18.4	99	51-80	N/A	2018 Regeneration Survey: Natural regeneration survey was done June 2018. The mature ash in the stand is dead. However, there is significant ash, swamp white oak, and hybrid oak seedlings in the stand. Though red maple seedlings are not common. However, there is a moderate stocking of maple sapling that were left after the harvest. 2016 YOE Inventory: The stand was harvested as a group selection. It is a matrix of uplands and lowlands with the lowlands being about 80%. There are many piles of tops present from the harvest which took place in November 2012. 2013 Sale Closure: Harvested under contract 73-017-11, Baker Rd Test during the summer and fall of 2012. Marked to cut. Regeneration was protected.																																																
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152	4199 - Other Mixed Upland Deciduous	Sapling Poor	42.2	10	Immature	N/A	2025 YOE Inventory: Stand is slowly filling in. Slash load is non-existent. Canopy closure barely reaches 25%. 2015 Regeneration Survey: The stand was harvested in November of 2012. Tops were left and scattered so there is a heavy slash load. It had areas that were too wet to harvest. These pockets were painted out and are the retention areas. The residual stand is made up of patches of small diameter trees. The regeneration is around 1700 stem per acre. The south end of the stand has seed source quaking aspen and paper birch that is <1 foot tall. 2013 Sale Closure: Harvested under contract 73-017-11, Baker Rd Test during the summer and fall of 2012. Stand harvested 4" and up. Regeneration was protected.																																																
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
153	4131 - Aspen, Oak	Sapling Well	12.3	31	Immature	N/A	2025 YOE Inventory: Stand is on the verge of pole class. 30 feet on either side of the road was cleared in 2022 under contract 45 Degree Sale. Previous Inventory: The terrain is undulating. It goes from upland ridges to lowland swales. Some areas are sparse others are very dense. 1992 Sale Closure: Harvested under contract 73-031-89-01, The Abandoned Well Sale from 1990 - 1991. Cut all trees 2" and up.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Paper Birch		8	Sapling	2		Red Maple		Medium	10 - 20 feet	Sapling	
Quaking Aspen		30	Sapling/Pole	4	31	Deciduous Shrubs		Medium	5 - 10 feet	Tall Shrub	
Red Maple		13	Sapling	3		Black/Red (Hybrid) Oak		Medium	10 - 20 feet	Sapling	
White Oak		12	Sapling	2							
Black/Red (Hybrid) Oak		22	Sapling/Pole	4							
Bigtooth Aspen		15	Pole/Sapling	5							
154	4199 - Other Mixed Upland Deciduous	Poletimber Medium	7.9	53	1-50	N/A	2025 YOE Inventory: Switched stand to upland. Previous Inventory: The terrain is hummocky. There are veins of lowland shrubs and areas that are open herbaceous in the stand.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Quaking Aspen		15	Pole	6		Deciduous Shrubs		High	5 - 10 feet	Tall Shrub	
Black/Red (Hybrid) Oak		20	Pole/Sap/Log	6							
Bigtooth Aspen		10	Pole	6							
Red Maple		50	Pole/Sap/Log	6	53						
White Oak		5	Pole	6							
155	6225 - Bog	Nonstocked	7.4			No					
156	6113 - Lowland Maple	Sawtimber Medium	9.4	78	51-80	N/A	2025 YOE Inventory: Ash is gone from the stand. Reduced canopy closure to below 75%. Previous Inventory: The stand is the flood plain of Black Creek with its steep banks that border it. EAB is present and extensive. The ash will fall out of the stand in the next couple of years. The soils are too wet to manage and the ash is too far gone to salvage.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Swamp White Oak		15	Log/Pole	10		Red Maple		Medium	>20 feet	Sapling	
Red Maple		68	Log/Pole/Sap	10	78	Deciduous Shrubs		Medium	5 - 10 feet	Tall Shrub	
Black/Red (Hybrid) Oak		10	Log	13		Musclewood/Hornbeam		Medium	10 - 20 feet	Sapling	
White Oak		5	Log	14							
Bigtooth Aspen		2	Log	13							
157	4130 - Aspen	Poletimber Well	10.8	28	141-170	N/A	2025 YOE Inventory: Harvest was completed during a period of low beaver activity and low water. Good aspen stocking. Low beaver activity. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 85%. The terrain is undulating. 1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Maple		8	Sapling/Pole	4		Red Maple		Medium	10 - 20 feet	Sapling	
Quaking Aspen		29	Pole	6	28	Choke Cherry		Low	10 - 20 feet	Sapling	
Paper Birch		5	Sapling	2		Deciduous Shrubs		Medium	< 5 feet	Tall Shrub	
Bigtooth Aspen		50	Pole	6	28						
Black/Red (Hybrid) Oak		8	Sapling/Pole	4							



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																											
158	4199 - Other Mixed Upland Deciduous	Poletimber Well	15.9	35	51-80	N/A	2025 YOE: Split stand based off obvious cover-type differences shown in aerial imagery. This portion is upland dominated with dispersed lowland pockets and veins. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 70%. The lowland areas are heavy to lowland shrubs. The upland areas are heavy to oak. Much of the stand is a mixture of swamp hardwood and quaking aspen. 1989 Sale Closure: Harvested under contract 73-055-85-01, Wicked Witch from 1986 to 1988. Cut all trees 4" and up.																																											
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159	6239 - Mixed Emergent Wetland	Nonstocked	7.7			No	2025 YOE Inventory: Failed harvest of aspen. It is unclear how dense the stand was prior to harvesting. 1998 - 2010 imagery shows moderate regeneration throughout the stand. Flooding becomes extensive in 2015 followed by canopy die off in 2020. Previous Inventory: The stand is mostly lowland shrubs but there are areas of marsh and open water. 1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.																																											
160	6229 - Mixed lowland shrub	Nonstocked	6.0			No	Previous Inventory: The stand is mainly tag alder and willow with inclusions of leather leaf. There are also some scattered swamp hardwood, mainly red maple, swamp white oak, hybrid oaks, and paper birch.																																											
161	6229 - Mixed lowland shrub	Nonstocked	12.0			No	2025 YOE Inventory: Wet drainage that is occasionally dammed by beaver.																																											
162	6112 - Lowland Aspen	Poletimber Poor	18.5	41	1-50	N/A	2025 YOE Inventory: Poor quality aspen. Site conversion to lowland oak or deciduous is desirable. Split original stand. Removed more dense upland areas to the north and south. This portion has poor stocking and the ground cover is dominated by lowbush blueberry. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 60%. There are inclusions of very low wet ground including areas of leather leaf and tag alder. There are also areas that are mainly bracken fern, poverty grass, and blueberry. The stand goes from well to poorly stocked. The terrain is hummocky. White pine stumps are common throughout the stand.																																											
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163	4130 - Aspen	Poletimber Medium	8.0	28	Immature	N/A	2025 YOE Inventory: New stand. Split out from the adjacent aspen stand. This stand is lower and has better stocking. However the stand is being hit hard by beaver activity. Previous Inventory: The stand has regenerated to a medium stocking of oak and aspen. The openings that are present are wet so they could not be planted. 1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.																																											
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
164	4199 - Other Mixed Upland Deciduous	Poletimber Well	11.6	44	51-80	N/A	2025 YOE Inventory: New stand. Split from upland stand to the west. Stand has considerably more oak.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	White Oak	2	Sapling/Pole	3		Red Maple	Medium	>20 feet	Sapling
	Paper Birch	8	Sapling/Pole	3		Black Cherry	Low	>20 feet	Sapling
	Quaking Aspen	5	Pole	7		Deciduous Shrubs	Medium	5 - 10 feet	Tall Shrub
	Bigtooth Aspen	25	Pole	7	44	Black/Red (Hybrid) Oak	Low	10 - 20 feet	Sapling
	Blackgum	2	Sapling/Pole	4					
	Red Maple	18	Sapling/Pole	4					
	Black/Red (Hybrid) Oak	40	Pole/Log/Sap	7					
									Previous Inventory: The stand is mainly uplands with areas of lowlands. The terrain is hummocky. Oaks are heavier on the ridges. Aspen and birch are found on the moderate ground. Red maple in the stand is a mixture of single and multiple stems.
165	6119 - Mixed Lowland Deciduous Forest	Poletimber Medium	6.7	44	1-50	N/A	2025 YOE Inventory: New stand. Split out from aspen stand to the NE. Low wet area. With sparse hardwoods. Most likely had the aspen removed when adjacent stand was cut.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Black/Red (Hybrid) Oak	5	Pole/Sap/Log	6		Red Maple	Medium	>20 feet	Sapling
	Red Maple	55	Pole/Sap/Log	8	44	Black/Red (Hybrid) Oak	Low	10 - 20 feet	Sapling
	Swamp White Oak	12	Pole/Log/Sap	9					
	Quaking Aspen	10	Pole	7	44				
	Paper Birch	18	Sapling/Pole	4					
									Previous Inventory: The stand is coming along well. The terrain is hummocky to undulating. There are inclusions of low wet ground.
166	6229 - Mixed lowland shrub	Nonstocked	3.1	0		No	2025 YOE Inventory: New stand. Low density area. Was cut in 1992 but did not regenerate well. Lowland shrubs under scattered birch, oak, maple.		
									Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being the majority. There are inclusions of lowland shrubs and open herbaceous. Birch is heavy in the northern portion of the stand.
									1992 Sale Closure: Harvested under contract 73-031-89-01, The Abandoned Well Sale from 1990 - 1991. Cut all trees 2" and up.
167	6119 - Mixed Lowland Deciduous Forest	Poletimber Well	6.5	33	81-110	N/A	2025 YOE Inventory: New stand. Split out from former aspen stand. This portion is lowland mixed deciduous. Primarily red maple and oak there are scattered quaking aspen trees throughout.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Red Maple	45	Pole/Sapling	5	33	Deciduous Shrubs	High	5 - 10 feet	Tall Shrub
	Paper Birch	15	Sapling/Pole	3		Red Maple	Medium	10 - 20 feet	Sapling
	Swamp White Oak	8	Sapling/Pole	4					
	Quaking Aspen	15	Pole	8					
	Bigtooth Aspen	5	Pole	6	33				
	Black/Red (Hybrid) Oak	12	Sapling/Pole	4					
									Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being the majority. The lowlands are mainly on the east and west sides of a broad ridge that goes through the center of the stand. The terrain is hummocky to undulating.
									1989 Sale Closure: Harvested under contract 73-035-89-2, Schaeffer Block SW in 1989. Cut 4" and up. Included a previously cut over strip along Shaffer Rd that was 5 acres and also cut in 1989 (73-022-89-02, East Schaeffer Block).



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
168	6112 - Lowland Aspen	Poletimber Well	10.1	33	81-110	N/A	<p>2025 YOE Inventory: New stand split out from larger aspen stand. This stand is lowland aspen dominated by quaking aspen. Central portion of the stand is very wet. Larger diameter in this stand compared to adjacent aspen.</p> <p>Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being the majority. The lowlands are mainly on the east and west sides of a broad ridge that goes through the center of the stand. The terrain is hummocky to undulating.</p> <p>1989 Sale Closure: Harvested under contract 73-035-89-2, Schaeffer Block SW in 1989. Cut 4" and up. Included a previously cut over strip along Shaffer Rd that was 5 acres and also cut in 1989 (73-022-89-02, East Schaeffer Block).</p>				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Maple		10	Pole/Sapling	5		Red Maple		Medium	10 - 20 feet	Sapling	
Swamp White Oak		12	Pole/Sap/Log	6		Deciduous Shrubs		High	5 - 10 feet	Tall Shrub	
Bigtooth Aspen		10	Pole	6	33						
Black/Red (Hybrid) Oak		5	Sapling/Pole	4							
Quaking Aspen		50	Pole	7	33						
Paper Birch		13	Sapling/Pole	3							
169	4131 - Aspen, Oak	Poletimber Poor	7.8	28	1-50	N/A	<p>2025 YOE Inventory: Sparsely stocked upland stand. Oak was left in the southern end of the stand during previous harvest.</p> <p>Previous Inventory: The stand has regenerated to a medium stocking of oak and aspen. The openings that are present are wet so they could not be planted.</p> <p>1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.</p>				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Bigtooth Aspen		35	Pole	6	28	Deciduous Shrubs		Low	5 - 10 feet	Tall Shrub	
Red Maple		18	Sapling/Pole	4							
Quaking Aspen		10	Pole	6							
White Oak		2	Log	12							
Black/Red (Hybrid) Oak		30	Pole/Sap/Log	6							
Paper Birch		5	Sapling	3							
170	6119 - Mixed Lowland Deciduous Forest	Sapling Poor	8.8	28	1-50	N/A	<p>2025 YOE Inventory: New stand. Lowland vein running through larger cut area. Canopy closure is lower than surrounding upland areas. Understory is thick deciduous shrubs. SW end is dead ash. Previous Inventory: The stand has regenerated to a medium stocking of oak and aspen. The openings that are present are wet so they could not be planted. 1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.</p>				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Paper Birch		30	Sapling	3	28	Deciduous Shrubs		High	5 - 10 feet	Tall Shrub	
Black/Red (Hybrid) Oak		10	Pole/Sapling	5							
Quaking Aspen		30	Sapling/Pole	4	28						
Bigtooth Aspen		5	Pole	6	28						
Red Maple		25	Sapling/Pole	4							
171	500 - Water	Nonstocked	26.7			No					
172	4119 - Mixed Northern Hardwoods	Sawtimber Medium	17.0	72	51-80	N/A	<p>2025 YOE Inventory: Regeneration above 5ft is minimal. Western edge has a few small pockets of aspen regeneration above browse. Deer rubbing is significant. Stump sprouts have been browsed heavily. Moderate amount of ash, birch, oak, basswood seedlings throughout. All under 1 foot tall.</p> <p>2017 Sale Closure: Stand was harvested in Baker Out; sale # 73-002-15-01 the residual BA is 54 sq. ft. Harvested in September of 2017.</p> <p>Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 60%. The stand looks like it will dry out in late summer. Some areas are quite wet.</p>				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Bigtooth Aspen		2	Log	14	72	Red Maple		Medium	>20 feet	Sapling	
Red Oak		21	Log/Pole	12		Serviceberry (Juneberry)		Low	5 - 10 feet	Tall Shrub	
Red Maple		67	Pole/Log/Sap	8	72	Green Ash		Medium	< 5 feet	Sapling	
White Oak		10	Log/Pole	12		Paper Birch		Low	< 5 feet	Seeding	
						Red Oak		Low	< 5 feet	Sapling	
						Basswood		Trace	< 5 feet	Sapling	
						Bigtooth Aspen		Low	5 - 10 feet	Sapling	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
173	6113 - Lowland Maple	Poletimber Well	21.0	72	81-110	N/A	2025 YOE Inventory: Stand is manageable. Solid class of poles. Keep BA as is to continue promoting good form development.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Paper Birch	2	Pole	6		Black/Red (Hybrid) Oak	Low	10 - 20 feet	Sapling
	Bigtooth Aspen	10	Log	14		Deciduous Shrubs	High	5 - 10 feet	Tall Shrub
	Black/Red (Hybrid) Oak	10	Pole/Sapling	5		Red Maple	High	Variable	Sapling
	Red Maple	68	Pole/Sap/Log	7	72				
	Swamp White Oak	10	Pole/Sap/Log	7					
	Previous Inventory: The terrain is hummocky, low and wet. The timber is poor quality. The mature aspen has signs of significant rot. The understory is very brushy. Because of the snowpack it is hard to tell if this stand is too wet to manage.								
174	6112 - Lowland Aspen	Poletimber Medium	32.2	41	1-50	N/A	Previous Inventory: The stand was habitat cut. It is mainly lowlands with some areas of uplands. The stand goes from leather leaf to tag alder to bracken fern and blueberry. The swamp hardwood was thickest along the transition zone between lowland shrubs and uplands.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Red Maple	40	Sapling/Pole	4	41	Blueberry/Bilberry/Cranberry	High	< 5 feet	Tall Shrub
	Quaking Aspen	30	Pole/Sapling	5		Leatherleaf	Medium	< 5 feet	Tall Shrub
	Swamp White Oak	5	Sapling/Pole	4		Michigan Holly	Medium	5 - 10 feet	Tall Shrub
	Bigtooth Aspen	15	Pole	6		Willow spp.	Low	5 - 10 feet	Tall Shrub
	Black/Red (Hybrid) Oak	10	Pole/Sapling	5		Tag Alder	Low	5 - 10 feet	Tall Shrub
175	3204 - Mast Producing Shrub	Nonstocked	6.4			No	2025 YOE Inventory: Stand was again used as a landing when stand 201 was harvested. Sparse oak saplings and deciduous shrubs in pockets.		
	Previous Inventory: This was the old landing for the harvest of pre-inventory stand 9. The stand has blackberry and blueberry throughout.								
	1995 Sale Closure: Harvested under contract 73-050-91-01, Dead End Aspen from 1993 - 1995 during dry or frozen conditions. Cut all trees 2" and up.								
176	6119 - Mixed Lowland Deciduous Forest	Sapling Poor	17.9	27	Immature	N/A	2025 YOE Inventory: Canopy closure is now above 25%. Birch, oak, maple saplings and seedlings in the understory. Dense holly and alder.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Paper Birch	30	Sapling/Pole	4	27	Paper Birch	Medium	10 - 20 feet	Sapling
	Black/Red (Hybrid) Oak	10	Pole/Sapling	5		Red Maple	Medium	10 - 20 feet	Sapling
	Swamp White Oak	15	Sapling/Pole	3		Michigan Holly	High	5 - 10 feet	Tall Shrub
	Red Maple	45	Sapling/Pole	4	27				
	Previous Inventory: This was an old beaver flooding that drained down about 7 years ago. Currently the stand is filling in with lowland shrubs and some swamp hardwoods.								
	1995 Sale Closure: Harvested under contract 73-050-91-01, Dead End Aspen from 1993 - 1995 during dry or frozen conditions. Cut all aspen.								
177	6119 - Mixed Lowland Deciduous Forest	Poletimber Medium	18.3	72	51-80	N/A	2025 YOE Inventory: Switched stand to two aged. Aspen, birch and smaller maple, oak match surrounding managed stands. Larger stems are most likely residual from a previous harvest. Understory saplings moderate to dense in pockets. Previous Inventory: The stand has several dry ridges in a matrix of lowlands. The upland areas are sparse and the lowlands are mainly swamp hardwood with some areas of lowland shrubs.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Paper Birch	10	Pole/Sapling	6		Tag Alder	Low	5 - 10 feet	Tall Shrub
	Red Maple	40	Pole/Sap/Log	7	72	Michigan Holly	High	5 - 10 feet	Tall Shrub
	Quaking Aspen	15	Pole	8	49	Red Maple	Medium	10 - 20 feet	Sapling
	Blackgum	2	Pole/Sapling	5		Paper Birch	Low	10 - 20 feet	Sapling
	Swamp White Oak	13	Pole/Sap/Log	7		Black/Red (Hybrid) Oak	Low	10 - 20 feet	Sapling
	Black/Red (Hybrid) Oak	20	Pole/Sap/Log	6		Elderberry	Low	5 - 10 feet	Tall Shrub



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																														
178	4131 - Aspen, Oak	Poletimber Poor	8.4	49	1-50	N/A	2025 YOE Inventory: Almost non-forested. Downgraded canopy closure to 25 - 50%. Aspen is growing in clone pockets that are 10 - 20 yards in diameter. Open ground in between with scattered oak.																																																														
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179	6229 - Mixed lowland shrub	Nonstocked	8.4			No	Previous Inventory: New stand added. the stand is mainly michigan holly with scattered maple, ash, and swamp white oak.																																																														
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180	4139 - Aspen, Mixed Deciduous	Sapling Well	71.4	27	Immature	N/A	2025 YOE Inventory: Aspen is pole class but stand is still sapling average.																																																														
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181	6113 - Lowland Maple	Sawtimber Well	47.4	99	51-80	N/A	2025 YOE Inventory: Regeneration is still low 20 years after harvest however many of the then understory saplings have succeeded into the canopy. Most are relatively free to grow. Allow pole class to mature 10 more years.																																																														
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182	6112 - Lowland Aspen	Poletimber Well	24.5	49	51-80	N/A	2025 YOE Inventory: Stand is ready for harvest. Aspen dominates most areas of the canopy with red maple occupying co-dominant, subordinate, and understory positions except for at the north end which is too wet to harvest. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being the majority. There are pockets of tag alder and michigan holly. Some areas in the stand maybe too wet to harvest. The terrain is hummocky																																											
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183	4130 - Aspen	Poletimber Well	26.2	41	51-80	N/A	2025 YOE Inventory: Poor quality aspen. Site conversion to oak or mixed deciduous is desirable. Split original stand. Removed lowland, sparse area from the center of the stand. This portion has better stocking and is upland. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 60%. There are inclusions of very low wet ground including areas of leather leaf and tag alder. There are also areas that are mainly bracken fern, poverty grass, and blueberry. The stand goes from well to poorly stocked. The terrain is hummocky. White pine stumps are common throughout the stand.																																											
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184	4130 - Aspen	Sapling Well	5.0	21	Immature	N/A	2025 YOE Inventory: Canopy closure is now above 75%. Previous Inventory: The stand was harvested and has regenerated fairly well with some open areas along the two-track 2003 Sale Closure: Harvested under contract 73-018-01, Tin Can Aspen during the fall of 2003. Removed aspen and red maple leaving scattered oak, birch, and white pine. Aspen was old and poor quality.																																											
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185	6119 - Mixed Lowland Deciduous Forest	Poletimber Well	73.2	49	81-110	N/A	2025 YOE Inventory: Previous Inventory: The stand is a matrix of uplands and lowlands with the lowlands being about 70%. There are intermittent drainages running throughout the stand. The terrain is hummocky.																																											
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187	4130 - Aspen	Sapling Well	22.3	27	Immature	N/A	2025 YOE Inventory: White pine and oak filling in sparse areas along the trail. Previous Inventory: The regeneration is coming in well. The area is a matrix of uplands and lowlands with the uplands being about 80%. 1995 Sale Closure: Harvested under contract 73-050-91-01, Dead End Aspen from 1993 - 1995 during dry or frozen conditions. Cut all aspen.																																															
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188	4130 - Aspen	Sapling Medium	48.0	19	Immature	N/A	2025 YOE Inventory: Moderate regeneration throughout. Aspen is growing in dense pockets. Sparse low areas. Reduced canopy closure to under 75% based off most recent imagery. Previous Inventory: The stand was harvested by cutting the aspen and red maple. The residual stand is a mixture of paper birch, black tupelo, and oak. The stand is regenerating with aspen, red maple, and oak. 2003 Sale Closure: Harvested under contract 73-018-01, Tin Can Aspen during the fall of 2003. Removed aspen and red maple leaving scattered oak, birch, and white pine. Aspen was old and poor quality.																																															
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189	6113 - Lowland Maple	Poletimber Well	24.3	57	51-80	N/A	2025 YOE Inventory: Open pockets in areas with dense brush. EAB reduced canopy closure but not below 75%. Expanded stand boundary to the west to include closed road. A few small aspen sapling pockets were merged into the stand as a result. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being around 45%. There are definitely areas of very low wet ground scattered in the stand. EAB is present but not heavy at the current time. The terrain is hummocky. 1995 Sale Closure: Harvested under contract 73-050-91-01, Dead End Aspen from 1993 - 1995 during dry or frozen conditions. Cut all aspen.																																															
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190	6113 - Lowland Maple	Poletimber Medium	21.4	72	51-80	N/A	2025 YOE Inventory: No regeneration from harvest. Crop of subordinate sapling/poles were released. Stand is now dominated by pole timber. Aspen was not complete removed from the stand. 2017 Sale Closure: Stand was harvested in Baker Out; sale # 73-002-15-01. The average residual is 65 sq. ft. Harvested in September of 2017. Previous Inventory: stand is about 75% lowlands. There are inclusions of uplands that could be harvested and pockets that are too wet to harvest. The terrain is hummocky.																																															
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191	42201 - Natural White Pine, Mixed Deciduous	Sawtimber Well	7.1	79	111-140	N/A	2025 YOE Inventory: Log class is now most prevalent. Dispersed camping area within the stand. Previous Inventory: The stand is a dense area of white pine that is somewhat unevenly aged. The trees go from seedling to extra-large saw logs. The pole class is the most predominate and therefore they are the featured stand.																																									
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192	6114 - Lowland Oak	Poletimber Medium	9.8	54	1-50	N/A	2025 YOE Inventory: Stand was labeled as long-term retention for stands located to the east and south (222, 229, 232, 233, 234). 2016 YOE Inventory: The stand is too wet to harvest. It is mainly swamp white oak and ash over tag alder and michigan holly.																																									
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193	6229 - Mixed lowland shrub	Nonstocked	2.3			No	Previous Inventory: There is a heavy deciduous shrub layer with some scattered trees. The trees are concentrated along the perimeter.																																									
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194	6229 - Mixed lowland shrub	Nonstocked	1.8			No	Previous Inventory: This is a pocket bog of leather leaf.																																									
195	4130 - Aspen	Sapling Poor	11.7	14	Immature	N/A	2025 YOE Comments: Downgraded canopy closure to below 50%. Aspen is very thin. Previous Inventory: Stand appears to have been habitat cut and it is regenerating fairly well overall. There are some scattered oak and white pines that were left when it was cut.																																									
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196	6119 - Mixed Lowland Deciduous Forest	Sawtimber Medium	6.3	99	51-80	N/A	2025 YOE Inventory: No regeneration from harvest at this time. Sapling and pole maple have been released on uplands. Mature aspen was not harvested in this unit. 2017 Sale Closure: Stand was harvested in Baker Out; sale # 73-002-15-01 the residual BA is 65 sq. ft. Harvested September of 2017. Previous Inventory: Part of the Old Tupelo Sale that was never cut. It is seasonally wet. The central portion of the stand has more upland and could be harvested. However many of the edges are too wet to harvest.																																									
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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197 6113 - Lowland Maple Sawtimber Well 61.8 99 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Black/Red (Hybrid) Oak	10	Log/Pole	11	
Swamp White Oak	14	Log/Pole	11	
Quaking Aspen	1	Pole/Log	8	
Red Maple	75	Log/Pole	10	99

Sub-Canopy Species	Density	Avg. Height	Size
Swamp White Oak	Low	< 5 feet	Sapling
Paper Birch	Low	< 5 feet	Sapling
Michigan Holly	High	5 - 10 feet	Tall Shrub
Green Ash	Medium	< 5 feet	Sapling
Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling
Red Maple	High	Variable	Sapling

2025 YOE Inventory: Updated stand to log class. Canopy closure is still around 75%. Moderate to low stocking of oak and ash between 1 and 5 ft. Holly alder competition is heavy in low lying areas of the stand.

2018 Regeneration Survey: Natural regeneration survey was done June 2018. The mature ash in the stand is dead. However, there is significant ash, swamp white oak, and hybrid oak seedlings in the stand. The crown closure is closer to 75%. However, there is a moderate stocking of maple sapling that were left after the harvest.

2016 YOE Inventory: The stand was harvested as a group selection in November 2012. It is a matrix of uplands and lowlands with the lowlands being about 80%. When it was harvested, tops were left in piles.

2013 Sale Closure: Harvested under contract 73-017-11, Baker Rd Test during the summer and fall of 2012. Marked to cut. Regeneration was protected.

198 6113 - Lowland Maple Sawtimber Well 29.3 99 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Black/Red (Hybrid) Oak	5	Log/Pole	10	
Red Maple	70	Log/Pole	11	99
Quaking Aspen	5	Pole/Log	8	
Swamp White Oak	20	Log/Pole	12	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	High	Variable	Sapling
Michigan Holly	Medium	5 - 10 feet	Tall Shrub
Paper Birch	Low	< 5 feet	Sapling
Black/Red (Hybrid) Oak	Low	< 5 feet	Sapling
Green Ash	Low	< 5 feet	Sapling

2025 YOE Inventory: Regeneration is still minimal. Observed ash seedlings less than 1 foot tall. Swamp white oak seedling were sparse. A few sapling observed.

2018 Regeneration Survey: Natural regeneration survey was done June 2018. The stand has no stump sprouts. The mature ash in the stand is dead. However, there is significant ash, swamp white oak, and hybrid oak seedlings in the stand. The overall crown closure is closer to 75%. However, there is a moderate stocking of maple sapling that were left after the harvest.

2016 YOE Inventory: The stand was harvested as a group selection in November 2012. It is a matrix of uplands and lowlands with the lowlands being about 80%. There are many top piles that were left after the stand was harvested.

2013 Sale Closure: Harvested under contract 73-017-11, Baker Rd Test during the summer and fall of 2012. Marked to cut. Regeneration was protected.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																			
199	4199 - Other Mixed Upland Deciduous	Sapling Poor	45.0	10	Immature	N/A	<p>2025 YOE Inventory: Stand is slowly filling in. Canopy closure is closer to 50% than 25%. Regeneration is mostly stump sprout or multi-stem. Some of the smaller saplings and seedlings are single stem which will help improve stand quality over time. Poor quality site.</p> <p>2015 Regeneration Survey: The stand was harvested in November of 2012. Tops were left and scattered so there is a heavy slash load. It had areas that were too wet to harvest. These pockets were painted out and are the retention areas. The residual stand is made up of patches of small diameter trees. The regeneration is around 1700 stem per acre. The south end of the stand has seed source quaking aspen and paper birch that is <1 foot tall.</p> <p>2013 Sale Closure: Harvested under contract 73-017-11, Baker Rd Test during the summer and fall of 2012. Stand harvested 4" and up. Regeneration was protected.</p>																																			
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200	6113 - Lowland Maple	Sawtimber Medium	11.0	99	51-80	N/A	<p>2025 YOE Inventory: Ash decline reduced canopy closure.</p> <p>Previous Inventory: The stand is too wet to manage. The trees go from sapling to sawlogs.</p>																																			
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201	310 - Herbaceous Openland	Nonstocked	16.3		Immature	No	<p>2025 YOE Inventory: Stand is now non-forested.</p> <p>Previous Inventory: The stand was harvested but has not regenerated well. The east side is where most of the trees are. When it was harvested the oaks and birch were left. The regeneration is patchy. The birch in the stand is declining.</p> <p>1999 Sale Closure: Harvested under contract 73-05-0-01, Baker Aspen 2 during the fall of 1999. Cut all aspen and maple two inches and up.</p>																																			
202	6113 - Lowland Maple	Poletimber Medium	7.9	60	1-50	N/A	<p>2025 YOE Inventory: Removed uneven-aged classification. Stand has 3 ages max but not more. Estimated dominant age to be 60.</p> <p>Previous Inventory: The stand is too wet to harvest. There is a ridge along the south edge. There are areas of ash in the stand, they have EAB and they're declining.</p>																																			
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203	629 - Mixed non-forested wetland	Nonstocked	286.3			No	<p>Previous Inventory: This is a larger mixed lowland type that ranges from beaver flooding to lowland shrubs. There are areas of scattered trees and some are in small patches.</p>																																			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
204	3301 - Low Density Deciduous Trees	Nonstocked	16.8			No	2025 YOE Inventory: Red pine planting prescribed last YOE. Treatment not feasible. Dense fern layer requires spraying. Treatments is inaccessible by mechanized equipment. Too narrow for aerial spraying and adjacent to wetlands. Removed forested objective. Previous Inventory: Stand was harvested 18 years ago and did not regenerate well. 1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Bigtooth Aspen	Low	>20 feet	Pole	
								Red Maple	Low		Sapling	
								Black/Red (Hybrid) Oak	Low		Pole	
205	6113 - Lowland Maple	Poletimber Well	56.9	60	51-80	N/A	2025 YOE Inventory: Switched stand to even aged and pole. Ash is gone. Previous Inventory: stand is too wet to manage. The terrain is hummocky. There is a mixture of uplands and lowlands with the lowlands being about 80%. There are drainages throughout the stand.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Black/Red (Hybrid) Oak	10	Pole/Log	9	
								Blackgum	2	Pole/Sapling	6	
								Swamp White Oak	15	Log/Pole	10	
								Quaking Aspen	5	Log	14	
								Paper Birch	3	Pole/Sapling	5	
								Red Maple	65	Pole/Log/Sap	8	60
								Sub-Canopy Species	Density	Avg. Height	Size	
								Red Maple	High	>20 feet	Sapling	
Deciduous Shrubs	High	5 - 10 feet	Tall Shrub									
Northern Pin Oak	Low	10 - 20 feet	Sapling									
206	4119 - Mixed Northern Hardwoods	Sapling Medium	15.1	28	1-50	N/A	2025 YOE Inventory: Down graded to sapling. Previous Inventory: The stand is patchy going from well to poorly stocked. The maple saplings are a mixture of multiple and single stems. The terrain is hummocky. There are inclusions of lowland shrubs as well as areas of open herbaceous. 1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Red Maple	70	Sapling/Pole	4	28
								Quaking Aspen	5	Pole	6	
								Bigtooth Aspen	10	Pole	6	
								Black/Red (Hybrid) Oak	15	Sapling/Pole	4	
Sub-Canopy Species	Density	Avg. Height	Size									
Deciduous Shrubs	Medium	5 - 10 feet	Tall Shrub									
207	4130 - Aspen	Poletimber Medium	10.8	28	Immature	N/A	2025 YOE Inventory: Central portion of the stand is lowland maple/oak. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being the majority. There are inclusions of lowland shrubs. The terrain is hummocky. 1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Black/Red (Hybrid) Oak	10	Sapling/Pole	4	
								Quaking Aspen	40	Pole/Sapling	5	28
								Bigtooth Aspen	20	Pole/Sapling	5	
								Red Maple	30	Sapling/Pole	4	
Sub-Canopy Species	Density	Avg. Height	Size									
Deciduous Shrubs	Medium	5 - 10 feet	Tall Shrub									
Northern Pin Oak	Low	5 - 10 feet	Sapling									
208	3301 - Low Density Deciduous Trees	Nonstocked	23.0			No	2025 YOE Inventory: Red pine planting prescribed last YOE. Treatment not feasible. Dense fern layer requires spraying. Treatments is inaccessible by mechanized equipment. Too narrow for aerial spraying and adjacent to wetlands. Removed forested objective. Canopy closure is close to exceeding 25%. Previous Inventory: The stand was harvested 18 years ago and did not regenerate well. What regeneration is present is in pockets. 1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Bigtooth Aspen	Medium	>20 feet	Pole	
								Black/Red (Hybrid) Oak	Low	>20 feet	Pole	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
209	6229 - Mixed lowland shrub	Nonstocked	2.9			No	Previous Inventory: This stand is too wet to manage. It is mainly a lowland shrubs with a narrow band of swamp hardwoods around the perimeter.				
								Sub-Canopy Species	Density	Avg. Height	Size
								Red Maple	Low		Pole
								Paper Birch	Trace		Pole
210	6229 - Mixed lowland shrub	Nonstocked	6.0			No	2025 YOE Inventory: Failed cut.				
							Previous Inventory: The stand is mainly tag alder with and overstory of ash that has less than 25% crown closure.				
							1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.				
211	6229 - Mixed lowland shrub	Nonstocked	13.8			No	2025 YOE Inventory: Ash component is gone.				
							Previous Inventory: The stand is mainly lowland shrubs though the east side has pockets of uplands. The ash component is scattered and declining.				
							1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.				
212	6233 - Wet Meadow	Nonstocked	11.5			No	2025 YOE Inventory: Another failed aspen clear-cut.				
							Previous Inventory: The stand was harvested 18 years ago and did not regenerate. It is in a slight depression and looks to be wet. The ground cover is a mixture of grasses and shrubs.				
							2001 Sale Closure: Harvested under contract 73-029-01, Dusty Curtis during the late summer of 2001. Clear-cut 2" and up.				
213	6119 - Mixed Lowland Deciduous Forest	Poletimber Poor	17.8	28	1-50	N/A	2025 YOE Inventory: Stocking has remained unchanged. Some new establishment of understory saplings negated by loss of ash.				
							Canopy Species	% Cover	Size Class	DBH	Age
							Quaking Aspen	25	Pole	6	28
							Red Maple	15	Sapling/Pole	4	
Swamp White Oak	5	Sapling/Pole	4								
Paper Birch	5	Sapling	2								
Black/Red (Hybrid) Oak	50	Pole/Sapling	5	28							
			Sub-Canopy Species	Density	Avg. Height	Size	Previous Inventory: The stand is in a depression and it is too wet to manage. The terrain is hummocky.				
			Deciduous Shrubs	Full	5 - 10 feet	Tall Shrub					
214	6229 - Mixed lowland shrub	Nonstocked	4.6			No	1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.				
							Previous Inventory: The stand is in a depression and it is heavy to tag alder and michigan holly.				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																															
215	4131 - Aspen, Oak	Poletimber Medium	20.6	28	1-50	N/A	2025 YOE Inventory: Sparsely stocked stand.																																															
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216	6220 - Alder/willow	Nonstocked	2.0			No	Previous Inventory: The stand is in a depression.																																															
217	6229 - Mixed lowland shrub	Nonstocked	39.1			No	Previous Inventory: The stand is mostly lowland shrubs but there are areas of marsh and open water.																																															
218	4130 - Aspen	Poletimber Well	10.9	38	81-110	N/A	Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being the majority. There are fingers of ash and maple coming off the lowland shrub type to the west.																																															
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219	4130 - Aspen	Poletimber Well	8.3	28	111-140	N/A	2025 YOE Inventory: Stand was harvested during low water and less beaver activity. Access is now blocked.																																															
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220	4130 - Aspen	Sawtimber Medium	8.0	62	51-80	N/A	The stand was cut in the 60s for grouse runs. The stand is on a ridge with the ground cover of poverty grass and bracken fern. The aspen is in clones and is somewhat patchy.																																															
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221	4199 - Other Mixed Upland Deciduous	Poletimber Poor	14.3	28	1-50	N/A	2025 YOE Inventory: Beaver flooding has affected this stand since 2015. Regeneration was moderate to poor prior to 2015. Current beaver activity is removing aspen and oak throughout most areas of the stand. Canopy closure is close to 25%. Previous Inventory: The stand was harvested and the aspen didn't come back well. The southern portion is at a medium stocking level; and the eastern portion is at a poor stocking level. 1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.																																										
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222	4130 - Aspen	Poletimber Well	24.4	28	141-170	N/A	2025 YOE Inventory: Harvest was completed during a period of low beaver activity and low water. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being about 85%. The terrain is undulating. 1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.																																										
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223	6239 - Mixed Emergent Wetland	Nonstocked	22.3			No	2025 YOE Inventory: Failed harvest of aspen. It is unclear how dense the stand was prior to harvesting. 1998 imagery shows moderate regeneration throughout the stand. Beaver dam and small flooding is also visible. 2005 county imagery shows moderate regeneration throughout as well but also a large amount of spring time flooding. Flooding was extensive from 2005 - 2020. Previous Inventory: This is a beaver flooding that appears to have drained down a little. 1995 Sale Closure: Harvested under contract 73-019-92-01, Unfinished Aspen during the fall/winter of 1994 - 1995. Clear-cut 2" and up.																																										
224	4139 - Aspen, Mixed Deciduous	Sawtimber Well	9.3	105	81-110	N/A	2025 YOE Inventory: Aspen is beginning to fall down. Oak/maple understory will succeed. Access from state is blocked by beaver flooding. Maintained road borders the stand on private. Previous Inventory: The stand is fairly wet at the north end. However, much of the stand is a ridge. The aspen in it is overmature.																																										
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225	629 - Mixed non-forested wetland	Nonstocked	19.3			No	Previous Inventory: The stand is a mixture of tag alder with areas of cattails and marsh grass. The south and east perimeter has some trees.																																										
226	6229 - Mixed lowland shrub	Nonstocked	1.2			No	Previous Inventory: The stand is in a draw of michigan holly with some tag alder. There are some scattered trees also present.																																										



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227	6119 - Mixed Lowland Deciduous Forest	Sapling Poor	18.9	31		N/A	Previous Inventory: The stand is a matrix of low ridges, lowland shrubs, and cattails. The east side has a more uniform dispersal of trees over lowland shrubs. West 1/2 has more ridges in a matrix of non-forested wetlands. 1992 Sale Closure: Harvested under contract 73-031-89-01, The Abandoned Well Sale from 1990 - 1991. Cut all trees 2" and up.																																																			
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228	629 - Mixed non-forested wetland	Nonstocked	7.7			No	Previous Inventory: This was an old fish rearing pond that has not been used in many years. The control structure is still in place.																																																			
229	6114 - Lowland Oak	Poletimber Medium	5.5	59	1-50	N/A	Previous Inventory: The stand was painted out of the sale because it is too wet to harvest. It has scattered pockets of trees in a matrix of tag alder.																																																			
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230	4131 - Aspen, Oak	Poletimber Well	27.8	45	51-80	N/A	2025 YOE Inventory: Aspen is spread fairly consistently throughout the stand. Overall stocking is fair to good; some open pockets. Cover-type switched from oak to aspen/oak due to aspen filling canopy gaps. Previous Inventory: The stand is mainly a ridge. When it was harvest it looks like the oak was retained.																																																			
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231	4199 - Other Mixed Upland Deciduous	Sapling Medium	33.6	21	Immature	N/A	2025 YOE Inventory: Split former stand into multiple based off obvious canopy closure differences. Stand is sparse trees over a matrix of upland and lowland ground. Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being the majority. The terrain is hummocky. The regeneration is patchy. The aspen is heavier along the south and east sides; oak is heavier along the north and west sides. There are numerous small inclusions of lowland shrubs. 2003 Sale Closure: Harvested under contract 73-019-99-01, West River Harvest during the winter of 2001-2002. Cut 2" and up.																																																			
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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232 6119 - Mixed Lowland Deciduous Forest Poletimber Well 3.4 82 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	55	Pole/Sap/Log	8	82	Green Ash	Low	>20 feet	Sapling
Black/Red (Hybrid) Oak	15	Pole/Sap/Log	8		Red Maple	Medium	>20 feet	Sapling
Paper Birch	4	Pole/Sapling	5		Swamp White Oak	Medium	10 - 20 feet	Sapling
Quaking Aspen	10	Log	12		Deciduous Shrubs	High	5 - 10 feet	Tall Shrub
Swamp White Oak	16	Pole	7					

2025 YOE Inventory: Too wet and long term retention. Previous Inventory: The terrain is hummocky. The north end is wetter and has more birch, swamp white oak. The south end is a little dry and is heavier to red maple. Also the north end is heavier to poles and the south end is heavier to logs.

233 6229 - Mixed lowland shrub Nonstocked 5.6 0 611 - Lowland Deciduous Forest

2025 YOE Inventory: Poor regeneration area of harvest area. This area is low and wet.

2018 Regeneration Survey: Natural regeneration survey was done June 2018. There are some large openings in the lower ground and in the west 1/2 of the stand. Much of the oak and maple regeneration is less than 4' tall.

Previous Inventory: The stand was harvested in November of 2013. The retention was made up of some scattered trees mainly oak. There were also some other species retained.

2013 Sale Closure: Harvested under contract 73-005-09, Verity Creek during 2013. Clear-cut 2" and up. Scattered residual trees left.

234 6229 - Mixed lowland shrub Nonstocked 2.7 0 611 - Lowland Deciduous Forest

2025 YOE Inventory: Poor regeneration area of harvest area. This area is low and wet.

2018 Regeneration Survey: Natural regeneration survey was done June 2018. There are some large openings in the lower ground and in the west 1/2 of the stand. Much of the oak and maple regeneration is less than 4' tall.

Previous Inventory: The stand was harvested in November of 2013. The retention was made up of some scattered trees mainly oak. There were also some other species retained.

2013 Sale Closure: Harvested under contract 73-005-09, Verity Creek during 2013. Clear-cut 2" and up. Scattered residual trees left.

235 4199 - Other Mixed Upland Deciduous Sapling Medium 61.5 31 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	15	Pole/Sapling	5	31	Common Blackberry	Medium	< 5 feet	Tall Shrub
Black/Red (Hybrid) Oak	27	Sapling/Pole	4	31	Common Lowbush Blueberry	High	< 5 feet	Tall Shrub
Quaking Aspen	15	Pole/Sapling	5		Sweet Fern	Medium	< 5 feet	Tall Shrub
Paper Birch	25	Sapling/Pole	4		Witch Hazel	Low	5 - 10 feet	Tall Shrub
White Oak	3	Sapling	2		Serviceberry (Juneberry)	Low	5 - 10 feet	Tall Shrub
Red Maple	15	Sapling	2					

2025 YOE Inventory: Cover-type switched to mixed deciduous.

Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being the majority. There are inclusions of lowland shrubs and open herbaceous. Birch is heavy in the northern portion of the stand.

1992 Sale Closure: Harvested under contract 73-031-89-01, The Abandoned Well Sale from 1990 - 1991. Cut all trees 2" and up.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																		
236	6119 - Mixed Lowland Deciduous Forest	Poletimber Well	34.5	74	51-80	N/A	<p>Previous Inventory: The terrain is hummocky. The stand is a matrix of uplands and lowlands with the lowlands being the majority. There are portions of the stand that are too wet to manage. These are mainly in the south central portion of the stand.</p>																																																		
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237	4130 - Aspen	Poletimber Well	10.6	33	81-110	N/A	<p>2025 YOE Inventory: New stand. Dry ridge of former aspen stand. This stand is dominated by bigtooth aspen. Quality is average to slightly above. South end of the stand is more sparse with more oak.</p> <p>Previous Inventory: The stand is a matrix of uplands and lowlands with the uplands being the majority. The lowlands are mainly on the east and west sides of a broad ridge that goes through the center of the stand. The terrain is hummocky to undulating.</p> <p>1989 Sale Closure: Harvested under contract 73-035-89-2, Schaeffer Block SW in 1989. Cut 4" and up. Included a previously cut over strip along Shaffer Rd that was 5 acres and also cut in 1989 (73-022-89-02, East Schaeffer Block).</p>																																																		
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238	4130 - Aspen	Sapling Medium	15.0	11	Immature	N/A	<p>2025 YOE Inventory: Regeneration is above browse height. Stand has filled in to a degree.</p> <p>2018 Regeneration Survey: Natural regeneration survey was done June 2018. There are some large openings in the lower ground and in the west ½ of the stand. Much of the oak and maple regeneration is less than 4' tall.</p> <p>Previous Inventory: The stand was harvested in November of 2013. The retention was made up of some scattered trees mainly oak. There were also some other species retained.</p> <p>2013 Sale Closure: Harvested under contract 73-005-09, Verity Creek during 2013. Clear-cut 2" and up. Scattered residual trees left.</p>																																																		
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239	6225 - Bog	Nonstocked	17.9			No	<p>Previous Inventory: The stand is mainly leather leaf with scattered oak and birch trees.</p>																																																		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																									
240	6119 - Mixed Lowland Deciduous Forest	Sawtimber Well	17.7	92	81-110	N/A	2025 YOE Inventory: New beaver dam in the stand. Previous Inventory: This is the river corridor of Verity Creek. The sides of the flood plain are steep. The terrain is hummocky. The hemlock is concentrated at the springs coming out of the side slopes.																																																									
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241	6229 - Mixed lowland shrub	Nonstocked	2.3			No	Previous Inventory: The stand is in a draw. It is heavy to tag alder and lowland shrubs with some scattered trees.																																																									
242	6229 - Mixed lowland shrub	Nonstocked	4.1			No	Previous Inventory: The stand is in a depression. It is mainly tag alder with scattered trees. There is a pocket of marsh grass in the southern portion of the stand. Much of the stand has trees around the perimeter.																																																									
243	6119 - Mixed Lowland Deciduous Forest	Sapling Well	9.3	21	Immature	N/A	2025 YOE Inventory: Canopy closure increased to above 75%. Low stocking areas are filling in with oak and ash saplings. Previous Inventory: The stand was heavily rutted when it was harvested. It has come back mainly along the east and west sides. The central portion of the stand is dominated by tag alder with some scattered trees. 1999 Sale Closure: Harvested under contract 73-05-0-01, Baker Aspen 2 during the fall of 1999. Cut all aspen and maple two inches and up.																																																									
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244	4199 - Other Mixed Upland Deciduous	Sapling Well	13.3	31	1-50	N/A	2025 YOE Inventory: Lowlands are maple and birch with a swamp white oak and quaking aspen component. Previous Inventory: The stand is mostly upland with some pockets of lowlands. The oak is concentrated on the driest portions of the ridge that goes through the stand. 1992 Sale Closure: Harvested under contract 73-006-90-01, Abandoned Well Add-On																																																									
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245	310 - Herbaceous Openland	Nonstocked	11.1	0		4140 - Other Upland Deciduous	2025 YOE Inventory: Stand cut with sale 45 degree burn sale # 730121501 during the summer/fall of 2022. Clear-cut 2" and up. Contract still open during inventory but this stand is completed. Previous Inventory: The stand is a buffer left along Sanford Lake Road. The stand is fairly low and wet. There is a power line running along the west side of the stand.																																																									



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246	6229 - Mixed lowland shrub	Nonstocked	2.1			No	Previous Inventory: The stand is in a depression and it is mainly tag alder and willow with some scattered swamp hardwoods.																																																			
247	6229 - Mixed lowland shrub	Nonstocked	1.2			No	Previous Inventory: The stand is in a depression and is a mixture of lowland shrubs with some scattered swamp hardwoods and swamp white oaks.																																																			
248	629 - Mixed non-forested wetland	Nonstocked	11.3			No	Previous Inventory: This is the bottom land of one of the feeder creeks that flows into black creek. It is a matrix of marshes, beaver impoundments, and lowland shrubs. 1992 Sale Closure: Harvested under contract 73-031-89-01, The Abandoned Well Sale from 1990 - 1991. Cut all trees 2" and up.																																																			
249	6113 - Lowland Maple	Poletimber Well	25.2	82	81-110	N/A	2025 YOE Inventory: Pole class not ready to thin. Previous Inventory: The terrain is hummocky. The oak component in the stand is heavier to the east and maple and ash to the west. There are some areas of upland in the eastern portion of the stand.																																																			
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250	6114 - Lowland Oak	Poletimber Well	7.0	45	51-80	N/A	2025 YOE Inventory: The center of the stand is the wettest. Harvestable during dry periods. Previous Inventory: The terrain is hummocky. The area is thick to lowland shrubs. It is hard to say how wet the stand is because of the snow depth.																																																			
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251	6119 - Mixed Lowland Deciduous Forest	Sapling Medium	14.6	31	1-50	N/A	2025 YOE Inventory: Canopy closure is still below 50%. Low ground is the least stocked. Upland areas have good stocking. Previous Inventory: The stand is a matrix of uplands and lowlands with the lowlands being the majority. The terrain is hummocky. White pine is weeviled. The non-forested areas are a combination of open herbaceous and lowland shrubs. The stand has a heavy blueberry component. Portions of the stand were heavily rutted when it was harvested. 1992 Sale Closure: Harvested under contract 73-006-90-01, Abandoned Well Add-On																																																			
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252	6225 - Bog	Nonstocked	5.8			No	Previous Inventory: The stand is mainly leather leaf with some scattered swamp hardwoods.																																																			
253	6229 - Mixed lowland shrub	Nonstocked	1.2			No	Previous Inventory: This stand is mainly a lowland shrub type. In the center of the stand is an area of marsh grass.																																																			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																															
254	4126 - White, Black, N. Pin Oak	Sawtimber Well	17.5	45	51-80	N/A	2025 YOE Inventory: Stand has transitioned to the log class overall. Oak is a mix of older and younger stems but the dominant age is 45. They range from log to pole in the canopy. Maple and aspen are younger and range from pole to sapling. 30 feet on either side of Skewes Rd was cleared in 2022 under contract 45 Degree Sale. Previous Inventory: The stand is made up of oak ridges separated by lowland shrubs swales. There are some larger overstory oaks but much of the stand is poles.																																															
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255	6229 - Mixed lowland shrub	Nonstocked	2.6			No	Previous Inventory: The stand is mainly leather leaf with some scattered swamp hardwoods and lowland shrubs.																																															
256	4131 - Aspen, Oak	Sapling Well	60.5	31	Immature	N/A	2025 YOE Inventory: Aspen, oak, maple. Aspen is heaviest in eastern portions of the stand. 30 feet on either side of Skewes Rd was cleared in 2022 under contract 45 Degree Sale. 1992 Sale Closure: Harvested under contract 73-031-89-01, The Abandoned Well Sale from 1990 - 1991. Cut all trees 2" and up.																																															
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257	6229 - Mixed lowland shrub	Nonstocked	5.0			No	2025 YOE Inventory: Canopy closure still below 25%. Filling in slowly. Previous Inventory: The stand is low and wet. It was harvested 22 years ago and regenerated to lowland shrubs with some birch, maple, and oak. The northwest end is mainly lowland shrubs. The terrain is hummocky. 1992 Sale Closure: Harvested under contract 73-031-89-01, The Abandoned Well Sale from 1990 - 1991. Cut all trees 2" and up.																																															
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258	6113 - Lowland Maple	Sawtimber Medium	8.3	94	51-80	N/A	2025 YOE Inventory: Stand cut with sale 45 degree burn sale # 730121501 during the summer/fall of 2022. The retention that was left in the stand was 65 BA. Stand was completed at time of inventory but the contract was not closed. The stand is wet. However because of the snow depth it is hard to tell how wet. EAB is present and fairly extensive. There are several drainages flowing through stand.																																															
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259	6116 - Lowland Birch	Sapling Poor	15.4	31	1-50	N/A	2025 YOE Inventory: Stand is too wet to harvest. Previous Inventory: The stand was heavily rutted when it was harvested. 1992 Sale Closure: Harvested under contract 73-031-89-01, The Abandoned Well Sale from 1990 - 1991. Cut all trees 2" and up.																																															
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260	6112 - Lowland Aspen	Sapling Well	13.1	44	1-50	N/A	2025 YOE Inventory: Low wet stand. Was slow to regenerate after harvest.																																																											
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261	6119 - Mixed Lowland Deciduous Forest	Sapling Poor	8.6	31	1-50	N/A	Previous Inventory: The terrain is hummocky and the stand is very wet.																																																											
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262	6220 - Alder/willow	Nonstocked	1.4			No	Previous Inventory: The stand is in a depression. It was harvested 35 years ago. It is heavy to tag alder. The terrain is hummocky.																																																											
263	4131 - Aspen, Oak	Poletimber Well	53.1	44	81-110	N/A	2025 YOE Inventory: Updated stand boundary from last YOE. Removed low ground and oak dominated cover-type. Reduced stand to ground more suited for aspen management.																																																											
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264	4130 - Aspen	Poletimber Well	72.3	44	81-110	N/A	2025 YOE Inventory: Stand density and density of aspen varies. Some portions of the stand are sparse oak/aspen other areas are dense aspen/maple. Also inclusions of low wet ground that were to small to remove from stand boundary.																																																											
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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265 6113 - Lowland Maple Sapling Medium 13.0 44 1-50 N/A Previous Inventory: The stand is in a draw and it is very brushy. The terrain is hummocky. Overall the stand is too wet to manage.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	12	Sapling/Pole	4		Deciduous Shrubs	Full	5 - 10 feet	Tall Shrub
Red Maple	60	Sapling/Pole	4	44				
Black/Red (Hybrid) Oak	10	Sapling/Pole	4					
Quaking Aspen	15	Sapling/Pole	4					
White Oak	3	Sapling/Pole	4					

266 6119 - Mixed Lowland Deciduous Forest Poletimber Medium 26.3 44 1-50 N/A Previous Inventory: The terrain is hummocky. The stand is in a depression. There are inclusions of leather leaf.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	2	Pole	5		Deciduous Shrubs	Full	5 - 10 feet	Tall Shrub
Blackgum	2	Pole/Sapling	5		Leatherleaf	Low	< 5 feet	Tall Shrub
Red Maple	39	Sapling/Pole	4	44				
White Oak	2	Pole/Sapling	6					
Paper Birch	25	Sapling/Pole	4					
Black/Red (Hybrid) Oak	30	Pole/Sap/Log	6					

267 3104 - Degraded Nonstocked 2.8 No 2025 YOE Inventory: Area is heavily disturbed by ORV's and vehicles. Used as an unofficial scramble area.

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Low		Sapling
Sweet Fern	High		Tall Shrub
Black/Red (Hybrid) Oak	Low	5 - 10 feet	Sapling
Common Blackberry	Medium		Tall Shrub

Previous Inventory: This is an area that looks to have been a sand pit or an ORV scramble area.

268 6225 - Bog Nonstocked 3.3 No Previous Inventory: The stand is mainly leather leaf with some scattered birch.

269 4131 - Aspen, Oak Poletimber Well 7.4 44 51-80 N/A 2025 YOE Inventory: 30 foot on either side of Skewes Rd was cleared in 2022 under contract 45 Degree Sale. Rest of the stand is ready for harvest.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black/Red (Hybrid) Oak	20	Pole/Sapling	5		Red Maple	Medium	>20 feet	Sapling
White Pine	2	Log	14		Deciduous Shrubs	High	5 - 10 feet	Tall Shrub
Red Maple	18	Sapling/Pole	4					
Paper Birch	3	Sapling/Pole	4					
Bigtooth Aspen	45	Pole	6	44				
White Oak	12	Pole/Sapling	5					

Previous Inventory: Previous Inventory: The stand is wetter going south. The terrain is hummocky. The stand is a matrix of uplands and lowlands with the uplands being the majority.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
270	4125 - Black, N. Pin Oak	Poletimber Well	6.7	44	81-110	N/A	2025 YOE Inventory: 30 foot on either side of Skewes Rd was cleared in 2022 under contract 45 Degree Sale. Previous Inventory: The stand has a small red pine pocket (less than 1 acre) that has 190 BA. There is an area north of the trail that is fairly wet and in a depression.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Black/Red (Hybrid) Oak		68	Pole/Log	9	44	Deciduous Shrubs		Low	5 - 10 feet	Tall Shrub
White Pine		2	Log/XLog	16		Black/Red (Hybrid) Oak		Low	Variable	Sapling
Red Pine		20	Pole	7		Red Maple		Low	Variable	Sapling
Red Maple		10	Pole/Sap/Log	8						
271	6113 - Lowland Maple	Sawtimber Well	19.6	83	81-110	N/A	Previous Inventory: The stand is wet overall. The south end is far wetter than the north end. The terrain is hummocky.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Red Maple		60	Pole/Log/Sap	10	83	Red Maple		High	Variable	Sapling
Quaking Aspen		8	Log/Pole	12		Green Ash		Low	Variable	Sapling
Black Cherry		2	Pole	6		Northern Pin Oak		Low	Variable	Sapling
White Oak		15	Log/Pole	14		Deciduous Shrubs		High	5 - 10 feet	Tall Shrub
Red Oak		5	Log	14						
Northern Pin Oak		10	Log/Pole/XLog	12						
272	4131 - Aspen, Oak	Poletimber Well	13.8	66	51-80	N/A	2025 YOE Inventory: Stand will be cut with sale 45 degree burn sale # 730121501. The retention that was left in the stand was 12 BA. Aspen is in pockets or scattered individual stems. Regeneration might be patchy. Bigtooth up front, quaking in the back. Previous Inventory: The stand is a mixture of quaking and bigtooth. There are several drainages flowing through stand.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Black Cherry		5	Pole/Sapling	5		Red Maple		Medium	Variable	Sapling
Red Maple		25	Pole/Sap/Log	8		White Pine		Low	Variable	Sapling
Quaking Aspen		20	Pole/Log	9	66	Black/Red (Hybrid) Oak		Low	Variable	Sapling
Black/Red (Hybrid) Oak		20	Log/Pole/Sap	10		Deciduous Shrubs		Medium	5 - 10 feet	Tall Shrub
Bigtooth Aspen		30	Pole/Log	9	66					
273	6119 - Mixed Lowland Deciduous Forest	Sawtimber Well	34.9	83	81-110	N/A	2025 YOE Inventory: Stand will be cut with sale 45 degree burn sale # 730121501. The retention that was left in the stand was 58 BA. Previous Inventory: The stand is wet overall. The south end is far wetter than the north end. The terrain is hummocky. There are several drainages flowing through stand.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Bigtooth Aspen		20	Log/Pole	12		Northern Pin Oak		Low	Variable	Sapling
Black/Red (Hybrid) Oak		5	Log/Pole	12		Deciduous Shrubs		Medium	5 - 10 feet	Tall Shrub
Red Oak		25	Pole/Log/Sap	13		Red Maple		High	Variable	Sapling
Red Maple		50	Pole/Sap/Log	9	83					