

# Compartment Review Presentation

Cadillac Forest Management Unit

Compartment 63026

Entry Year: 2027

Acreage: 2,457

County: Lake

Management Area: Lake County Outwash

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**Stand Examiner:** James Park

## Legal Description:

T18N R12W sections 18, 30-32

T18N R13W sections 13-15, 22-26, 35, 36

## Identified Planning Goals:

Vegetation management will provide forest products; maintain or enhance wildlife habitat; protect areas of unique threatened, endangered, and special concern species; and provide for forest-based recreational use.

## Soil and topography:

Graycalm-Grayling sands: Nearly level to moderately steep, excessively drained Grayling soils and somewhat excessively drained Graycalm soils on outwash plains, till plains, and low moraines. Kalkaska: Nearly level to steep, somewhat excessively drained and well drained sandy soils on outwash plains, till plains, and moraines. Both the Graycalm-Grayling sands and the Kalkaska soils are located throughout the compartment. Tawas-Croswell-Lupton: Nearly level and undulating, very poorly drained and moderately well drained mucky and sandy soils in bogs, depressions, and drainage ways and on low flats and benches. This soil complex is located in the southern part of the compartment.

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

Blocks of state ownership widely divided by private lots and acreages.

## Unique Natural Features:

This area includes Bray Lake, Big Leverentz Lake, and Little Leverentz Lake. The Baldwin River, Cole Creek, Sanborn Creek, and Bray Creek flow through the compartment. The Michigan Natural Features Inventory lists the following as occurring/having occurred in the compartment: Spotted turtle, Eastern box turtle, Karner blue butterfly, Great Plains spittlebug, Massasauga rattlesnake, Oak-pine barrens, Hill's thistle, Alleghany plum, and Bog bluegrass. The compartment has the potential for the Persius duskywing, Frosted elfin, Dusted skipper, Grizzled skipper, red legged spittlebug, Pine tree cricket, Great blue heron rookery, Rough fescue, Pale agoseris, and Prairie smoke.

## Archeological, Historical, and Cultural Features:

None known.

## Special Management Designations or Considerations:

Maintain Best Management Practices (BMPs) along rivers and streams.

## Watershed and Fisheries Considerations:

Bray Creek, Leverentz Creek, Sanborn Creek and the Baldwin River all lie within this compartment and are designated tributaries to the Pere Marquette River, a state natural river. Also within the compartment are Bray Lake, Big and Little Leverentz Lakes, and Whelan Lake. Under the natural river zoning rules, a vegetative buffer of 75 feet along the Baldwin River and 50 feet along the tributaries is maintained. Any cutting within this area requires a permit from the river zoning administrator. Fisheries Division requests a 100 foot buffer be maintained on all of the listed water bodies.

## Wildlife Habitat Considerations:

Historically, regenerating the oak component has been a problem. The river and creek corridors provide valuable habitat to bobcat and bear. Featured species of special interest are eastern massasauga rattlesnake, deer, turkey, woodcock, and bear. Timber sale specifications to benefit wildlife (where applicable) will include brush pile creation along lowland edges, protection of mast-bearing wildlife shrubs and ironwood, protection of standing dead snags, and creation of drumming logs (1-2 per acre) and woody debris (tops or whole trees) in aspen cuts. (E. Victory 6/2015) (V. Richardson 7-25)

## Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 400 and 600 feet. Beneath the glacial drift are the Pennsylvanian Saginaw Formation and the Mississippian Bayport Limestone. The Saginaw is quarried for clay/shale products and the Bayport for limestone in other areas of the State. Gravel pits are located in Section 23 and potential is considered good. The nearest production is at Peacock Field located eight miles to the southwest. The Field produced nearly 1,700,000 BO from the Traverse Limestone. None of the

compartment is currently leased for oil and gas exploration.

There is a Michigan-Wisconsin Gas pipeline that runs through the northwest part of the compartment.

#### **Vehicle Access:**

A forest road access plan is detailed on the compartment map. Identified are state and county roads as well as forest roads and trails under the jurisdiction of the DNR. Also indicated are forest roads and trails under the jurisdiction of the DNR that are proposed for abandonment. These roads were determined to be in excess of the access needs in the area, are a threat to the resources, or are a concern environmentally.

#### **Survey Needs:**

#### **Recreational Facilities and Opportunities:**

There are a variety of recreational opportunities located within this compartment. Bray Creek and Leverentz Lake rustic campgrounds are both located within this compartment. Timber harvest treatments potentially negatively impacting campers should be taken into consideration. Providing a buffer adjacent to the campground and harvesting during the winter months are two potential mitigating practices. The Pine Forest, and Sheep Ranch non-motorized pathways are also within this compartment. Trail protection specifications should be included in any timber sale potentially impacting these non-motorized pathways. Specifically, appropriate measures identified in DNR Policy & Procedures "32.22XX" (Best Management Practices for Forest and Wildlife Management Adjacent to Recreation Trails) should be taken into consideration when setting up timber sales. VERIFY LOCATION OF VETERANS PATHWAY (T.M.N. 12/16/14)

#### **Fire Protection:**

Fairly good access to the compartment by county and forest roads. Area has numerous urban interface issues with cottages and local campgrounds being mixed throughout the compartment. Wildfire ignitions are a concern.

#### **Additional Compartment Information:**

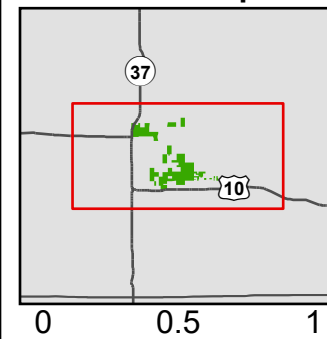
The following reports from the Inventory are attached:

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

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

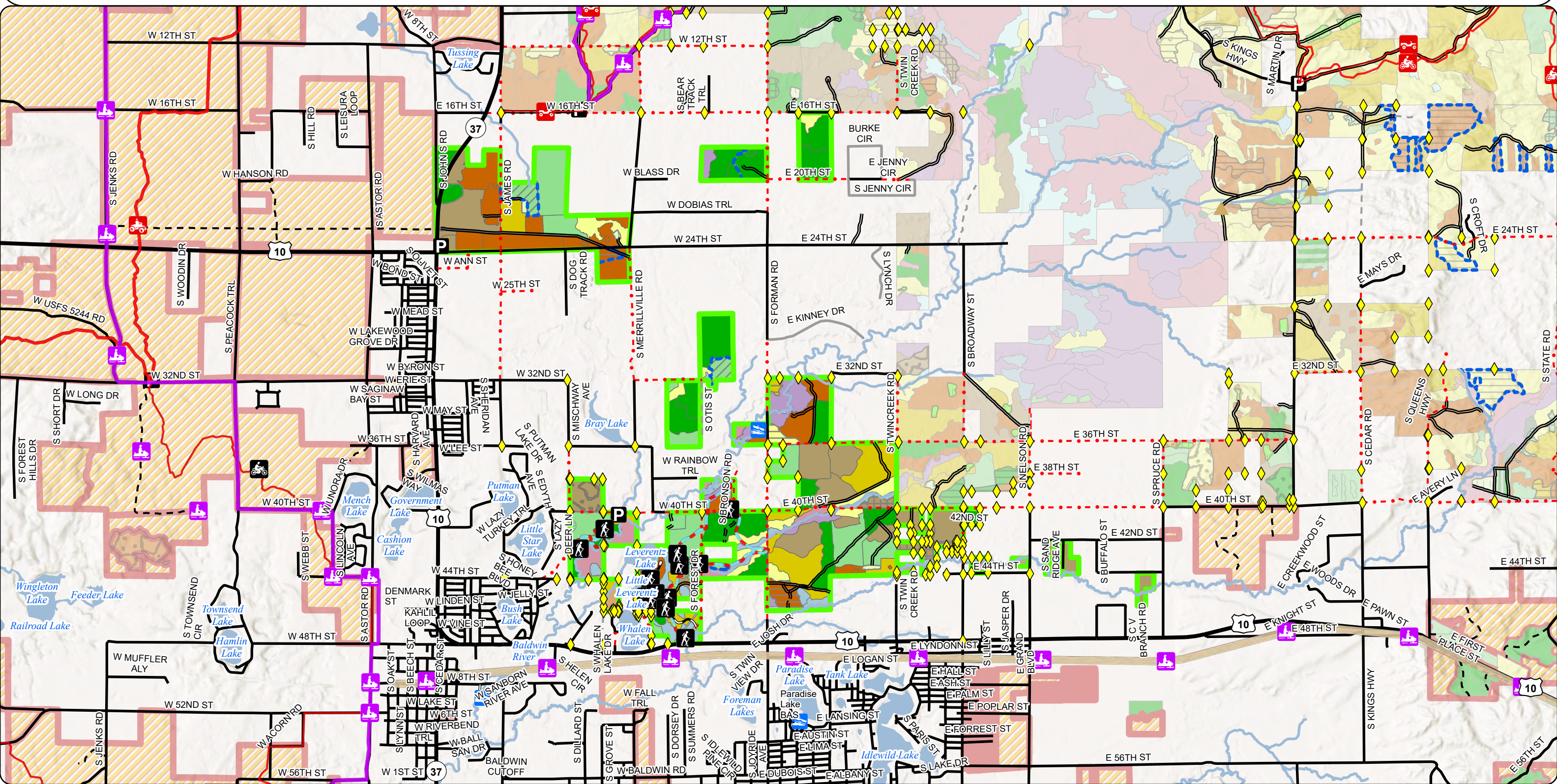
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

**Cover Type & Treatments Map**

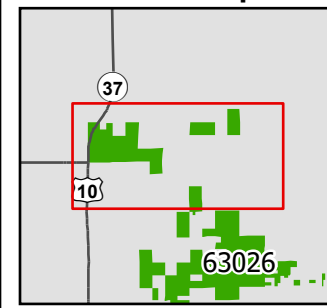


Compartment: 63026  
 T18N, R13W Sec. 13-15, 23-26, 35, 36  
 T18N, R12W Sec. 18, 29-32  
 County: Lake  
 Unit: Cadillac  
 Mgmt. Area: Lake County Outwash  
 YOE: 2027  
 Acres: 2,457 GIS Calculated  
 Examiner: James Park  
 Date Exported: 1/8/2026  
 Map Phase: Post Maps

- |   |  |  |  |  |
|---|--|--|--|--|
| <ul style="list-style-type: none"> <li> Survey Grade Corners</li> <li> Berm</li> <li> Parking Lot</li> <li> Boating Access Site</li> <li> Designated ORV Routes</li> <li> Designated ATV Trails</li> <li> Designated Motorcycle Trails</li> <li> Designated Snowmobile</li> <li> Designated Hiking Pathway</li> </ul> | <ul style="list-style-type: none"> <li> Designated Bicycle Trails</li> <li> Designated Ski Trails</li> <li> Railtrail</li> <li> DNR - Primary Forest Road</li> <li> DNR - Secondary Forest Road</li> <li> DNR - Forest Access Route</li> <li> Federal / State Highway</li> <li> Federal / State / County - Paved Road</li> <li> Federal / State - Dirt / Gravel Road</li> <li> County - Gravel Road</li> </ul> | <ul style="list-style-type: none"> <li> County - Dirt Road (Seasonal)</li> <li> Private - Paved Road</li> <li> Private - Dirt / Gravel Road</li> <li> Streams</li> <li> Lakes and Rivers</li> <li> Compartment Boundary</li> <li> Clearcut</li> <li> Strip/Patch Cut</li> <li> Seed Tree</li> <li> Thinning</li> </ul> | <ul style="list-style-type: none"> <li> Openings Mgmt.</li> <li> Monitoring - Regeneration</li> <li> Treatments with Site Conditions</li> <li> 411 - Northern Hardwood</li> <li> 412 - Oak Types</li> <li> 413 - Aspen</li> <li> 419 - Mixed Upland Deciduous</li> <li> 421 - Planted Pines</li> <li> 422 - Natural Pines</li> <li> 430 - Upland Mixed Forest</li> </ul> | <ul style="list-style-type: none"> <li> 500 - Water</li> <li> 611 - Lowland Deciduous Forest</li> <li> 612 - Lowland Coniferous Forest</li> <li> 613 - Lowland Mixed Forest</li> <li> 122 - Road/Parking Lot</li> <li> 310 - Herbaceous Openland</li> <li> 622 - Lowland Shrub</li> <li> 623 - Emergent Wetland</li> </ul> |
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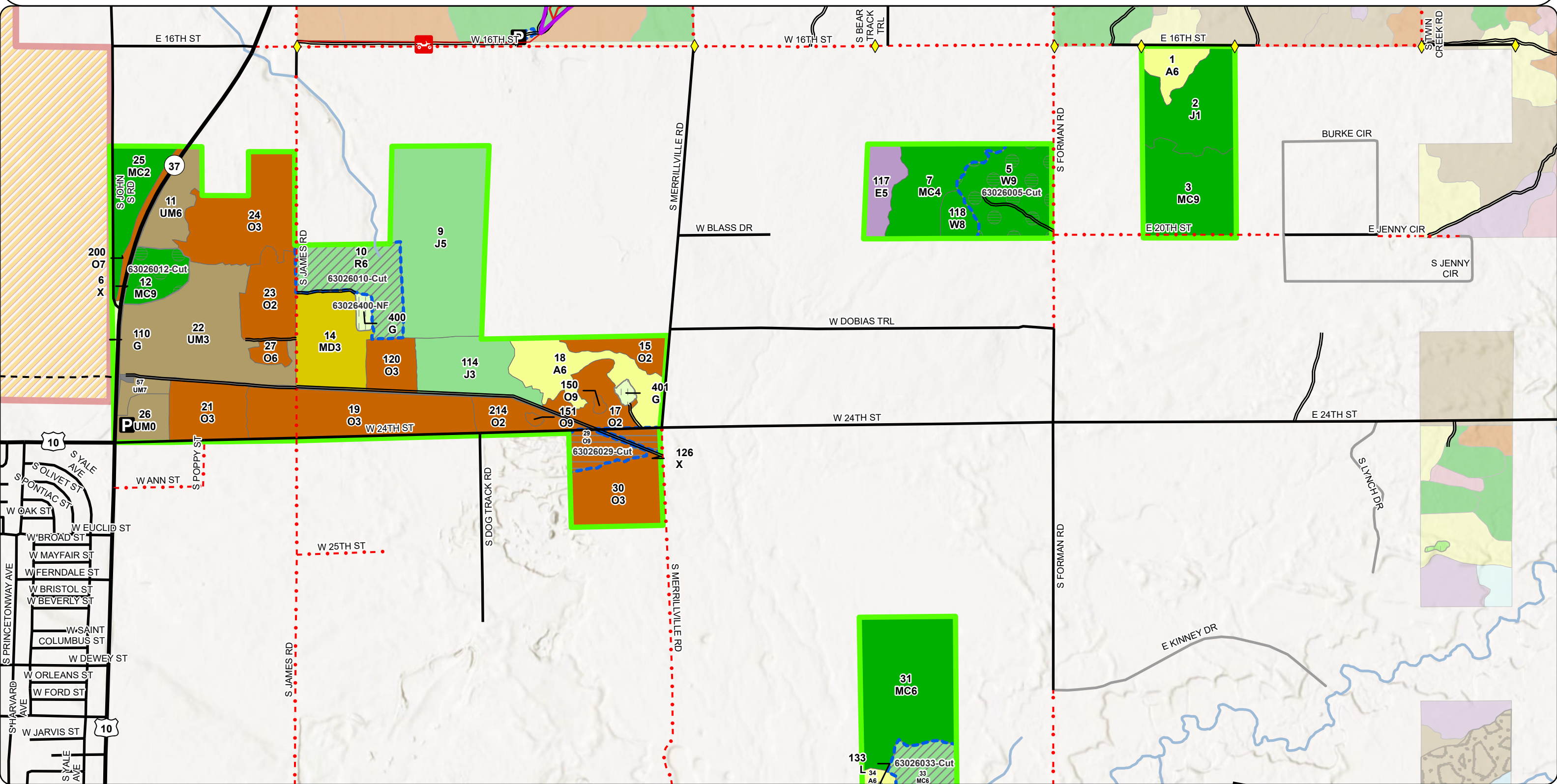
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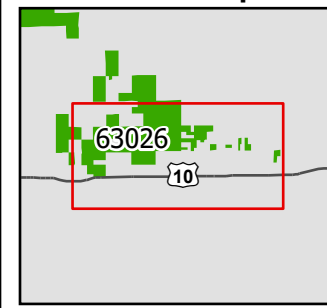


- Survey Grade Corners
- Parking Lot
- Designated ORV Routes
- Designated Motorcycle Trails
- Designated Snowmobile
- DNR - Secondary Forest Road
- Federal / State Highway
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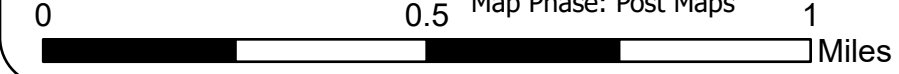




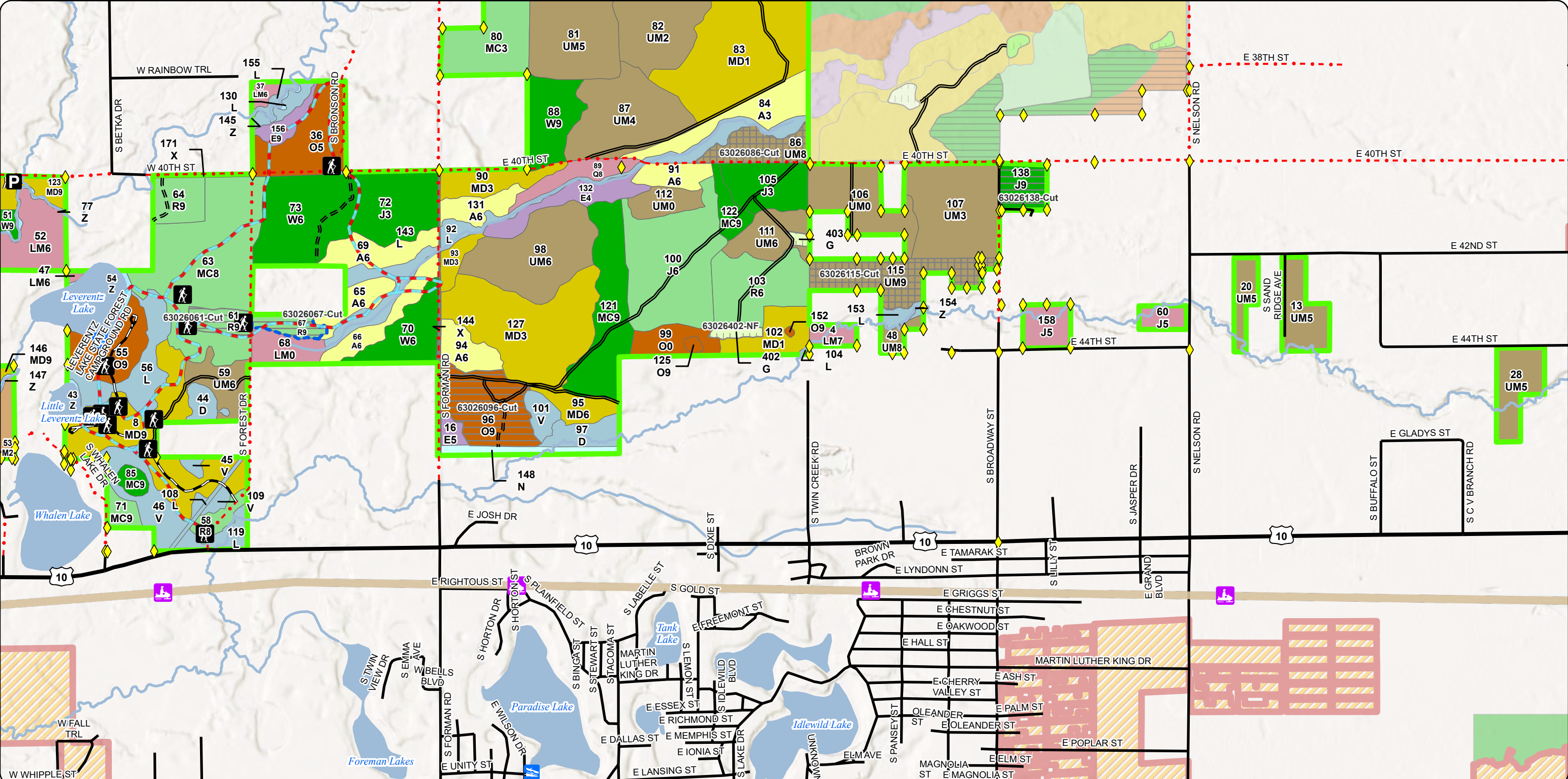
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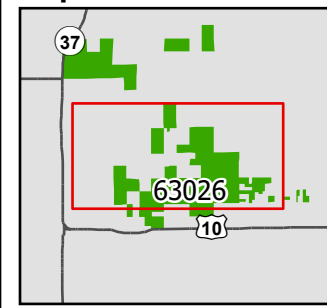


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- Designated Bicycle Trails
- Designated Ski Trails
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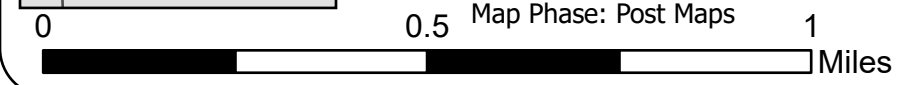




# Stand Boundary Map

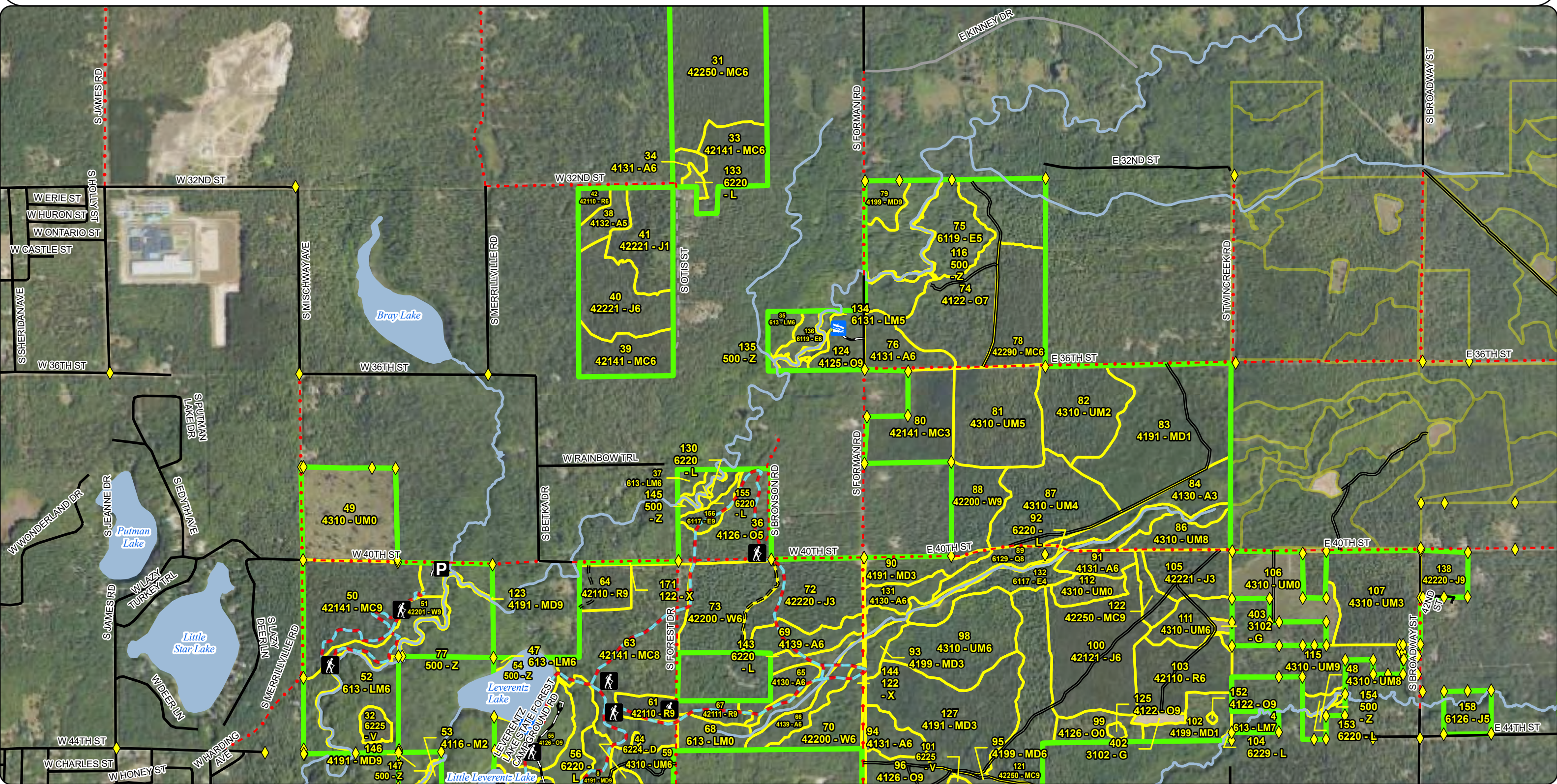


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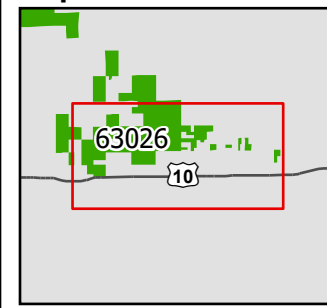


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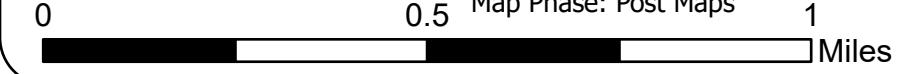
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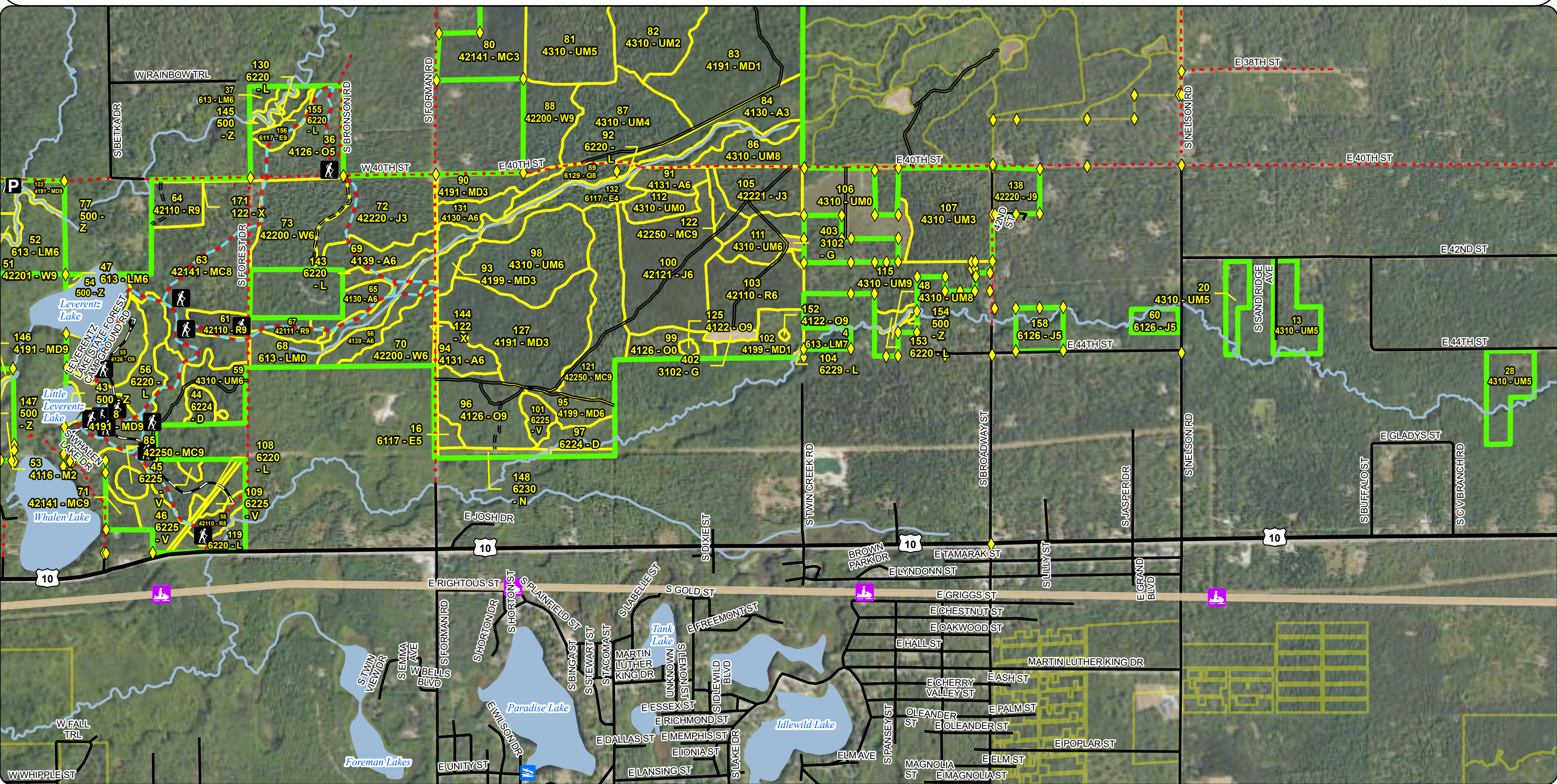


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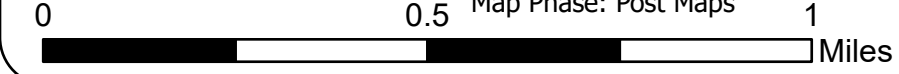
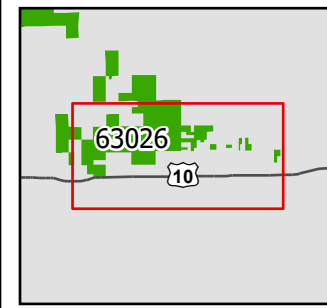




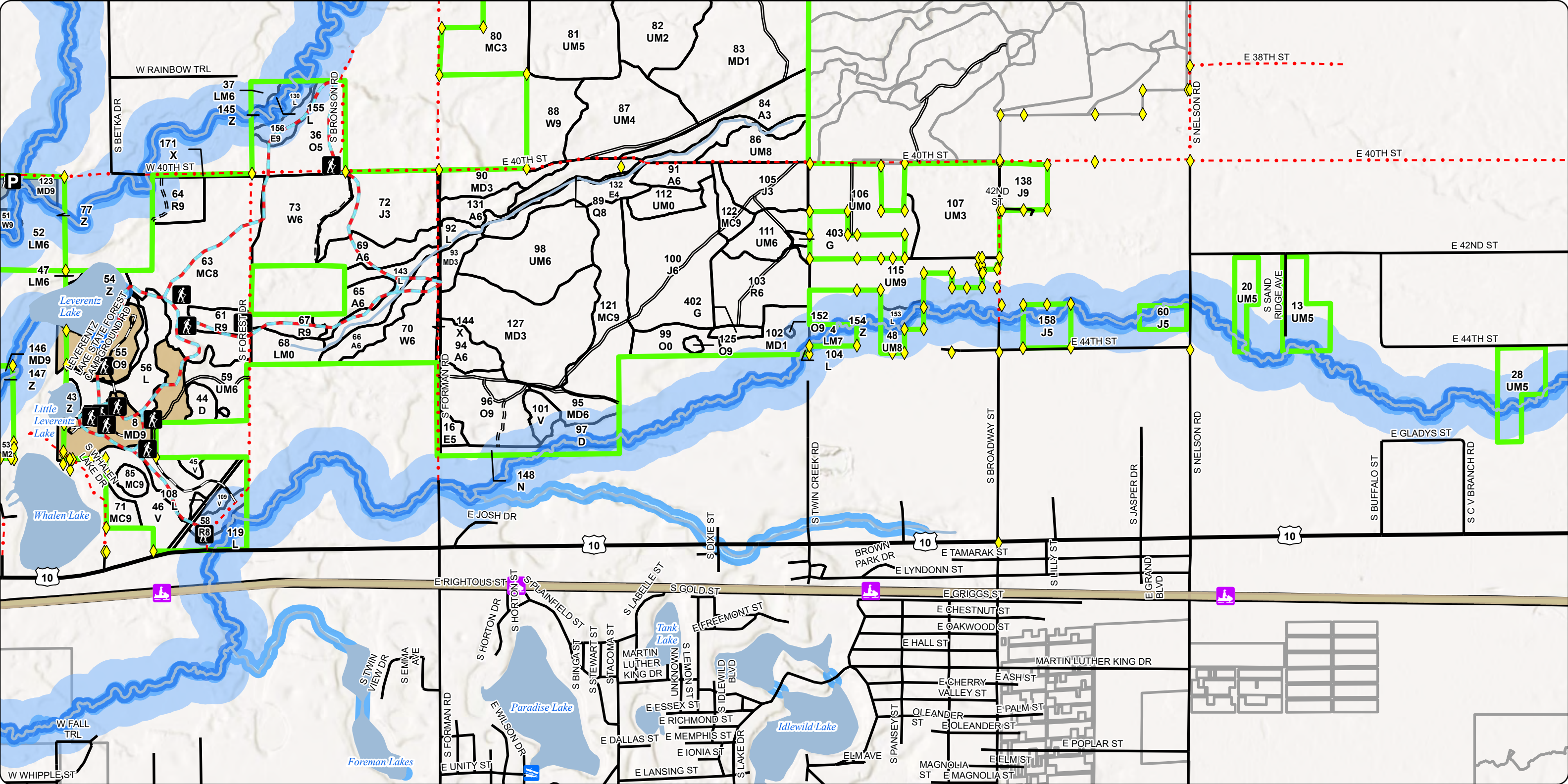


# Special Conservation Areas & Site Conditions Map

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- Streams
- Lakes and Rivers
- Compartment Boundary
- Stand Boundaries
- Natural Rivers Vegetative Buffer
- Natural Rivers Zoning District
- SCA
- Cold Water Streams
- High Priority Trout Stream Buffer
- State Forest Campground
- Trail - Trail Corridor



# Report 1 – Total Acres by Cover Type and Age Class

Cadillac Mgt. Unit  
James Park: Examiner

Compartment 26 Year of Entry 2027

## Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Unseen-Aged	Total
Aspen	0	0	17	0	31	53	36	0	0	0	0	0	0	0	0	0	0	0	136
Bog	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Herbaceous Openland	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Jack Pine	0	0	60	70	124	42	0	0	10	0	0	0	0	0	0	0	0	0	306
Lowland Conifers	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	9
Lowland Deciduous	0	0	0	0	0	0	0	0	81	0	5	0	0	0	0	0	0	0	86
Lowland Mixed Forest	10	0	0	0	0	0	0	0	9	53	0	0	0	0	0	0	0	0	71
Lowland Shrub	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65
Marsh	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Mixed Upland Deciduous	0	0	126	51	0	8	0	0	0	0	0	59	6	0	0	0	0	0	248
Natural Mixed Pines	0	0	20	28	0	58	38	0	45	0	9	27	0	0	0	0	0	0	225
Northern Hardwood	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Oak	10	0	77	127	0	4	0	0	0	0	27	109	17	0	0	0	0	0	371
Planted Mixed Pines	0	0	0	28	0	38	0	0	111	0	0	0	0	0	0	0	0	0	177
Red Pine	0	0	0	0	0	59	0	0	28	0	0	0	0	0	0	0	0	0	87
Treed Bog	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Upland Mixed Forest	83	0	59	69	76	50	0	52	16	0	30	13	0	0	0	0	0	0	447
Urban	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
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	17	47	0	0	39	0	20	0	0	0	0	122
<b>Total</b>	<b>268</b>	<b>11</b>	<b>359</b>	<b>373</b>	<b>231</b>	<b>312</b>	<b>74</b>	<b>69</b>	<b>356</b>	<b>53</b>	<b>71</b>	<b>247</b>	<b>23</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2461</b>

## Report 2 – Treatment Summary

Cadillac Mgt. Unit  
Year of Entry: 2027

Acres of Harvest

Compartment 26  
Total Compartment Acres: 2,457

Commercial Harvest - 300  
Harvests with Site Condition - 153  
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	14	0	0	0	0	0	0	0	0	14
Jack Pine	10	0	0	0	0	0	0	0	0	10
Mixed Upland Deciduous	8	0	0	0	0	0	0	0	0	8
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	13
Oak	39	0	0	0	0	0	0	0	0	39
Planted Mixed Pines	0	0	0	0	0	20	0	0	0	54
Red Pine	12	0	0	0	0	29	0	0	0	41
Upland Mixed Forest	0	0	0	39	0	0	0	0	0	39
White Pine	0	0	0	0	0	0	0	0	0	33
<b>Total</b>	<b>83</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>0</b>	<b>49</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>251</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	251	0	0	0	0	0	38	0	8	297
Next Step	0	0	0	17	8	0	202	0	0	265
<b>Total</b>	<b>251</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>8</b>	<b>0</b>	<b>240</b>	<b>0</b>	<b>8</b>	<b>562</b>

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

<b>5</b>	<b>63026005-Cut</b>	33.3	42201 - Natural White Pine, Mixed Deciduous	9	106	111- 140	Harvest	Strip/Patch Cut	42201 - Natural White Pine, Mixed Deciduous	Cutting Record	No
<p><u>Prescription</u> Strip cut this stand with a take 30 ft leave 30 ft pattern. Cut all species in the rows. Use oak wilt with no exceptions. Use grouse drumming log and habitat pile specs.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> oak spp., maple spp., cherry spp., pine spp., aspen spp.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition:</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/01/2026</p>											
<b>10</b>	<b>63026010-Cut</b>	29.1	42111 - Planted Red Pine, Mixed Deciduous	6	43	111- 140	Harvest	Thinning	4211 - Planted Red Pine	Planting Record	No
<p><u>Prescription</u> First entry row thinning following a cut 1 leave 2 pattern. Cut all species in the rows except do not cut oak when possible. Use oak wilt spec with no exceptions.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u></p> <p><u>Other</u> Oak wilt confirmed in nearby stand.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/01/2026</p>											
<b>12</b>	<b>63026012-Cut</b>	13.0	42250 - Pine, Oak	9	71	81-110	Harvest	Strip/Patch Cut	42250 - Pine, Oak	Cutting Record	No
<p><u>Prescription</u> Strip cut this stand using a cut 30ft leave 30ft pattern moving north/south to reduce visual impacts. Use oak wilt with no exceptions due to confirmed oak wilt in adjacent stand and the inability to cut a boundary using this harvest method. Do not cut any</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Pine spp., oak spp., maple spp., black cherry, aspen spp.</p> <p><u>Regen:</u></p> <p><u>Other</u> Logger may need to secure a driveway permit from MDOT. Oak wilt confirmed in nearby stand.</p> <p><u>Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</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
<b>29 63026029-Cut</b>	12.94126	White, Black, N. Pin Oak	9	106	81-110	Harvest	Clearcut	4319 - Mixed Upland Forest	Planting Record	No
<u>Prescription</u> Clearcut with no retention.										
<u>Specs:</u>										
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)										
<u>Treatments:</u>										
<u>Acceptable</u> Oak spp., red maple, aspen spp., white pine, jack pine, black cherry.										
<u>Regen:</u>										
<u>Other</u> Stand is going to be leased to LCRC. Discuss options at review.										
<u>Comment:</u>										
<u>Site Condition:</u> Survey Needed										
<u>Proposed Start Date:</u> 10/01/2025										
<b>33 63026033-Cut</b>	19.9	42141 - Planted Mixed Pine, Mixed Deciduous	6	43	51-80	Harvest	Thinning	42140 - Planted Mixed Pine	Cutting Record	No
<u>Prescription</u> First entry row thinning. Third row thin this stand using a take one leave two pattern. Cut all species in the rows except do not cut oak where possible. Use oak wilt with no exceptions.										
<u>Specs:</u>										
<u>Next Step</u>										
<u>Treatments:</u>										
<u>Acceptable</u>										
<u>Regen:</u>										
<u>Other</u> Survey needed.										
<u>Comment:</u>										
<u>Site Condition:</u> Survey Needed										
<u>Proposed Start Date:</u> 10/01/2026										
<b>49 63026049-Monitor</b>	37.94310	Pine, Oak Mix	0	76	1-50	Monitoring	Monitoring - Regeneration	42250 - Pine, Oak	Cutting Record	No
<u>Prescription</u> Monitor regen. If stand fails to regenerate, trench, spray, and plant with a mix of white pine, red pine, and oak (white oak if possible).										
<u>Specs:</u>										
<u>Next Step</u>										
<u>Treatments:</u>										
<u>Acceptable</u> Mix of upland species.										
<u>Regen:</u>										
<u>Other</u> Percent to Treat = 100%										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2029										
<b>50 63026050-Cut</b>	34.4	42141 - Planted Mixed Pine, Mixed Deciduous	9	76	171-200	Harvest	Strip/Patch Cut	42141 - Planted Mixed Pine, Mixed Deciduous	Cutting Record	No
<u>Prescription</u> Strip cut this stand, use a cut 30 ft leave 30 ft pattern, preferably north to south. Cut all species in the rows. Use oak wilt with no exceptions.										
<u>Specs:</u>										
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)										
<u>Treatments:</u>										
<u>Acceptable</u> Pine spp., oak spp., maple spp., cherry spp., aspen spp.										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										

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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
<b>61 63026061-Cut</b>	6.5	42110 - Planted Red Pine	9	76	141- 170	Harvest	Clearcut	4319 - Mixed Upland Forest	Planting Record	No
<u>Prescription</u> Cut all red pine. Use oak wilt with no exceptions. Use trail protection specs										
<u>Specs:</u>										
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)										
<u>Treatments:</u>										
<u>Acceptable</u> Oak spp., pine spp., maple spp., black cherry, aspen spp.										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										
<b>67 63026067-Cut</b>	5.8	42111 - Planted Red Pine, Mixed Deciduous	9	76	51-80	Harvest	Clearcut	4319 - Mixed Upland Forest	Cutting Record	No
<u>Prescription</u> Cut all red pine. Use oak wilt with no exceptions. Grouse drumming log spec and habitat pile spec. Use trail protection specs.										
<u>Specs:</u>										
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)										
<u>Treatments:</u>										
<u>Acceptable</u> aspen spp., maple spp., oak spp., pine spp., cherry spp.										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u> Survey Needed										
<u>Proposed Start Date:</u> 10/01/2026										
<b>76 63026076-Cut</b>	13.9	4131 - Aspen, Oak	6	56	81-110	Harvest	Clearcut	4131 - Aspen, Oak	Planting Record	No
<u>Prescription</u> Clearcut with island retention. Do not cut red pine. Use grouse drumming log and habitat pile specs. Use oak wilt with exceptions spec.										
<u>Specs:</u>										
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)										
<u>Treatments:</u>										
<u>Acceptable</u> Aspen spp., oak spp., pine spp.										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										
<b>79 63026079-Cut</b>	7.6	4199 - Other Mixed Upland Deciduous	9	101	81-110	Harvest	Clearcut	4319 - Mixed Upland Forest	Planting Record	No
<u>Prescription</u> Clearcut with no retention due to small size. Do not cut white oak. Use oak wilt with exceptions spec. Use grouse drumming log spec and habitat pile spec.										
<u>Specs:</u>										
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)										
<u>Treatments:</u>										
<u>Acceptable</u> Aspen spp., oak spp., red maple, pine spp.										
<u>Regen:</u>										
<u>Other</u>										
<u>Comment:</u>										
<u>Site Condition:</u>										
<u>Proposed Start Date:</u> 10/01/2026										

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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
<b>86 63026086-Cut</b>	13.04310	Pine, Oak Mix	8	101	111-140	Harvest	Seed Tree	4319 - Mixed Upland Forest	Cutting Record	No
<p><u>Prescription Specs:</u> Cut all species greater than 4.5in dbh, except do not cut white oak or red pine. Retain 2-3 log-sized white pine per acre. Leave a small island of retention for mast and future snag production. Use oak wilt with no exceptions. Use grouse drumming log spec</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen spp., maple spp., white pine, jack pine, red pine, black cherry, oak spp.</p> <p><u>Other Comment:</u> Ensure BMP compliance</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
<b>96 63026096-Cut</b>	26.14126	White, Black, N. Pin Oak	9	106	81-110	Harvest	Clearcut	4319 - Mixed Upland Forest	Planting Record	No
<p><u>Prescription Specs:</u> Clearcut with island retention. Do not cut red pine. Do not cut white pine greater than 16" DBH. Ensure retention pockets along the southeast and western portions of the stand where the boundaries begin to get wet. Oak wilt with exceptions spec. Use grouse</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Oak spp., pine spp., red maple, aspen, black cherry, and other native deciduous species.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
<b>115 63026115-Cut</b>	25.74310	Pine, Oak Mix	9	97	51-80	Harvest	Seed Tree	4319 - Mixed Upland Forest	Planting Record	No
<p><u>Prescription Specs:</u> Cut all species except do not cut red pine or white oak. Mark a mix of cut species to retain not to exceed 20 BA. Ensure 100 foot river buffer is in place. Use oak wilt with exceptions spec. Use grouse drumming log spec and habitat pile spec.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Oak spp., black cherry, pine spp., maple spp., aspen spp.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</p>										
<b>138 63026138-Cut</b>	9.7	42220 - Natural Jack Pine	9	76	111-140	Harvest	Clearcut	4191 - Mixed Upland Deciduous with Conifer	Planting Record	No
<p><u>Prescription Specs:</u> Clearcut with no retention due to small size. Cut all species. Use 2 inch spec. Oak wilt spec with exceptions. Use drumming log and habitat pile specs.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Oak spp., maple spp., black cherry, pine spp.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/01/2026</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
400 63026400-NF	4.2	3102 - Grass	99			NonForestMgt	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	No
<p><u>Prescription</u> Plant forage and brood rearing herbaceous species. Till, fertilize, and plant annually.  <u>Specs:</u></p> <p><u>Next Step</u> Openings Mgmt., Herbicide; Seeding, Machine Seed; Seeding, Machine Seed; Openings Mgmt., Mowing; Burn, Opening; Openings  <u>Treatments:</u> Mgmt., Interseeding; Openings Mgmt., Disking/Plowing; Burn, Opening; Openings Mgmt., Herbicide; Openings Mgmt., Herb</p> <p><u>Acceptable</u>  <u>Regen:</u></p> <p><u>Other</u>  <u>Comment:</u></p> <p><u>Site Condition:</u>  <u>Proposed Start Date:</u> 10/01/2026</p>										
402 63026402-NF	3.6	3102 - Grass	99			NonForestMgt	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	No
<p><u>Prescription</u> Plant forage and brood rearing herbaceous species. Till, fertilize, and plant annually.  <u>Specs:</u></p> <p><u>Next Step</u>  <u>Treatments:</u></p> <p><u>Acceptable</u>  <u>Regen:</u></p> <p><u>Other</u>  <u>Comment:</u></p> <p><u>Site Condition:</u>  <u>Proposed Start Date:</u> 10/01/2026</p>										

**Total Treatment** 296.6  
**Acreage Proposed:**

## Report 4 – Site Conditions

Cadillac Mgt. Unit  
James Park: Examiner

Compartment: 26  
Year of Entry: 2027

### Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available	Dominant Site Conditions											
		With Condition			2B	2I	5B	5C	2G	2H	3D	3J	5E			
135	135	0		0	Aspen											
28	28	0		0	Bog											
10	10	0		0	Herbaceous Openland											
305	291	0		14	Jack Pine									14		
9	0	9		0	Lowland Conifers			9								
85	25	0		59	Lowland Deciduous					59						
71	10	0		61	Lowland Mixed Forest					4	53			5		
63	63	0		1	Lowland Shrub								1	0		
6	6	0		0	Marsh											
248	197	0		51	Mixed Upland Deciduous								51			
224	188	33		3	Natural Mixed Pines				27	6			3			
11	11	0		0	Northern Hardwood											
368	298	46		25	Oak			13		33				17		7
142	114	20		8	Planted Mixed Pines			20						8		
87	52	35		0	Red Pine			35								
13	13	0		0	Treed Bog											
424	381	4		39	Upland Mixed Forest	4									37	2
16	16	0		0	Urban											
27	27	0		0	Water											
124	64	40		20	White Pine			33	6					20		
2,396	1,929	186		281	Total Forested Acres	4	101	42	39	63	56	97	56	56	9	
	81%	8%		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 Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Available	2B: Unknown if access through adjacent landowner(s) is possible	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Cadillac Mgt. Unit  
James Park: Examiner

Compartment: 26  
Year of Entry: 2027

2	<b>Available</b>	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
3	<b>Unavailable</b>	3J: Water quality/BMPs (stream, river, or lake)	5	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
4	<b>Unavailable</b>	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Blocked by the Baldwin River.							
5	<b>Unavailable</b>	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Blocked by the Baldwin River.							
6	<b>Unavailable</b>	3J: Water quality/BMPs (stream, river, or lake)	9	2I: Survey needed	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
7	<b>Unavailable</b>	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	45	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Blocked by the Baldwin River, Leverentz Lake, and private land.							

## Report 4 – Site Conditions

Cadillac Mgt. Unit  
James Park: Examiner

Compartment: 26  
Year of Entry: 2027

8	<b>Unavailable</b>	<b>3D: Recreational/scenic values</b>	28	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
9	<b>Unavailable</b>	<b>3J: Water quality/BMPs (stream, river, or lake)</b>	15	2I: Survey needed	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
10	<b>Available</b>	<b>5B: Maintain for regeneration purposes</b>	27	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
11	<b>Available</b>	<b>2I: Survey needed</b>	33	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
12	<b>Unavailable</b>	<b>3J: Water quality/BMPs (stream, river, or lake)</b>	7	2I: Survey needed	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
13	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	23	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Cadillac Mgt. Unit  
James Park: Examiner

Compartment: 26  
Year of Entry: 2027

14	<b>Unavailable</b>	<b>3D: Recreational/scenic values</b>	17	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Leverentz Lake Campground. Includes boat launch and fishing pier.							
15	<b>Unavailable</b>	<b>3D: Recreational/scenic values</b>	44	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Leverentz Lake Campground							
16	<b>Unavailable</b>	<b>3D: Recreational/scenic values</b>	8	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
17	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	11	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
18	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
19	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Blocked by Leverentz Lake.							

## Report 4 – Site Conditions

Cadillac Mgt. Unit  
James Park: Examiner

Compartment: 26  
Year of Entry: 2027

20	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	47	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
21	<b>Unavailable</b>	<b>3J: Water quality/BMPs (stream, river, or lake)</b>	5	2I: Survey needed	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
22	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	3	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
23	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
24	<b>Unavailable</b>	<b>3J: Water quality/BMPs (stream, river, or lake)</b>	15	2I: Survey needed	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
25	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
26	<b>Available</b>	<b>2I: Survey needed</b>	29	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Cadillac Mgt. Unit  
James Park: Examiner

Compartment: 26  
Year of Entry: 2027

27	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
28	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
29	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
30	Unavailable	3E: Easement/lease, non-military (e.g. Consumers Power red pine, etc.)	0	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> County Road Right Away. This Section is platted and the county has not abandoned roads at this time.							
31	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	0	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
32	Available	5B: Maintain for regeneration purposes	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
33	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Cadillac Mgt. Unit  
James Park: Examiner

Compartment: 26  
Year of Entry: 2027

34	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	9	3J: Water quality/BMPs (stream, river, or lake)	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified
<b>Comments:</b>							
35	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	5	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
36	<b>Available</b>	<b>2I: Survey needed</b>	20	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
37	<b>Available</b>	<b>5B: Maintain for regeneration purposes</b>	9	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
38	<b>Available</b>	<b>2I: Survey needed</b>	13	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
39	<b>Available</b>	<b>2I: Survey needed</b>	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

**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
<b>Leverentz Lake Campground</b>	Concentrated Recreational Area	State Forest Campground	<b>SCA</b>	17
<b>Comments</b>				
boat launch, fishing pier				
<b>Bray Creek Campground</b>	Concentrated Recreational Area	State Forest Campground	<b>SCA</b>	5
<b>Comments</b>				
<b>Leverentz Lake State Forest Campground</b>	Concentrated Recreational Area	State Forest Campground	<b>SCA</b>	28
<b>Comments</b>				

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																								
<b>1</b>	4130 - Aspen	Poletimber Well	9.9	51	81-110	N/A	Stand is a mix of 35 year old aspen and 50 year old aspen according to past timber sales. 5 acres were treated in timber sale #63-002-90-02 and the remaining acreage was treated in timber sale #63-014-76-01. The 50 year old aspen dominates at this time with the 35 year old aspen filling in nicely. 16th Street runs along the northern edge of the stand.																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Oak</td> <td>2</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>80</td> <td>Pole/Log</td> <td>9</td> <td>51</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>3</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		White Oak	2	Pole	8		Bigtooth Aspen	80	Pole/Log	9	51	Black/Red (Hybrid) Oak	10	Log	12		White Pine	5	Pole/Log	8		Jack Pine	3	Pole	8																
Canopy Species	% Cover	Size Class	DBH	Age																																											
White Oak	2	Pole	8																																												
Bigtooth Aspen	80	Pole/Log	9	51																																											
Black/Red (Hybrid) Oak	10	Log	12																																												
White Pine	5	Pole/Log	8																																												
Jack Pine	3	Pole	8																																												
<b>2</b>	42220 - Natural Jack Pine	Sapling Poor	33.0	13	Immature	N/A	Stand treated timber sale #63-027-08-01, "Little Bear Mix". Cut in fall/winter of 2012-2013. Previous treatment was a release of white pine in timber sale #63-014-76-01.																																								
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<b>3</b>	42290 - Natural Mixed Pine	Sawtimber Well	37.6	59	51-80	N/A	Stand treated timber sale circa 1965. West side is heavier to older jack and red pine. Occassional overstory, mature white and red pine scattered throughout stand.																																								
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<b>4</b>	613 - Lowland Mixed Forest	Sawtimber Poor	4.5	71		N/A	PRD River access																																								
<b>5</b>	42201 - Natural White Pine, Mixed Deciduous	Sawtimber Well	33.3	106	111-140	N/A	Stand treated timber sale #63-046-99-02, "Roughline Jack Pine" in 2001. Forman Rd. runs along the eastern edge of the stand.																																								
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<b>6</b>	122 - Road/Parking Lot	None	5.1			No	M-37																																								

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
<b>7</b>	42250 - Pine, Oak	Poletimber Poor	26.7	106	1-50	N/A	Stand treated timber sale #63-027-08-01, "Little Bear Mix". Cut in fall/winter 2012-2013. There is a wet area to the west of the stand. Some hemlock, ash, and cedar that did not show up in cruise.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Maple		5	Pole/Sapling	7		Black/Red (Hybrid) Oak		Medium	5 - 10 feet	5 - 10 feet
White Oak		10	Pole/Log	8		White Pine		Low	5 - 10 feet	5 - 10 feet
Black/Red (Hybrid) Oak		20	Log/Pole	12	95	Red Maple		Medium	10 - 20 feet	10 - 20 feet
White Pine		60	Pole/Log	9	106	Bigtooth Aspen		Low	10 - 20 feet	10 - 20 feet
Red Pine		5	Pole/Log	8						
<b>8</b>	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	43.1	106	111-140	N/A	Leverentz Lake Campground.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Maple		15	Log/Pole	10		White Pine		Medium	10 - 20 feet	10 - 20 feet
White Oak		15	Log/Pole	14		Red Maple		Medium	10 - 20 feet	10 - 20 feet
Bigtooth Aspen		12	Log/Pole	10						
Black/Red (Hybrid) Oak		25	Log/Pole	16	106					
Northern White Cedar		3	Log/Pole	10						
White Pine		20	Log/Pole	10						
Red Pine		5	Log/Pole	10						
Jack Pine		5	Log/Pole	10						
<b>9</b>	42121 - Planted Jack Pine, Mixed Deciduous	Poletimber Medium	76.3	37	51-80	N/A	Stand planted to jack pine per FTP#C-63-353 in 1989.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>					
Red Maple		5	Pole/Sapling	5						
Black/Red (Hybrid) Oak		25	Pole/Sapling	6						
Jack Pine		65	Pole/Sapling	7	37					
Black Cherry		5	Sapling	3						
<b>10</b>	42111 - Planted Red Pine, Mixed Deciduous	Poletimber Well	29.1	43	111-140	N/A	Stand planted red pine in 1983. FTP could not be found.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Black/Red (Hybrid) Oak		25	Pole/Sapling	6		Black Cherry		Medium	5 - 10 feet	5 - 10 feet
Red Pine		60	Pole/Sapling	6	43					
Jack Pine		15	Pole/Sapling	5						
<b>11</b>	4310 - Pine, Oak Mix	Poletimber Well	15.6	61	51-80	N/A	Stand treated timber sale # 63-207-97-01.			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>		<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
White Oak		20	Pole	5		Black/Red (Hybrid) Oak		Medium	5 - 10 feet	5 - 10 feet
Black/Red (Hybrid) Oak		30	Log/Pole	12		White Pine		Low	5 - 10 feet	5 - 10 feet
White Pine		5	Pole/Log	8		Jack Pine		Medium	5 - 10 feet	5 - 10 feet
Jack Pine		45	Pole/Log	8	61					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**12** 42250 - Pine, Oak Sawtimber Well 13.0 71 81-110 N/A Stand treated timber sale #63-070-07-01, "Scenic 37".

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Oak	10	Log/Pole	10		White Pine	High	5 - 10 feet	5 - 10 feet
Black/Red (Hybrid) Oak	25	Log/Pole	13		Black Cherry	Medium	5 - 10 feet	5 - 10 feet
White Pine	63	Log/Pole	11	71				
Red Pine	2	Pole/Log	9					

**13** 4310 - Pine, Oak Mix Poletimber Medium 14.9 41 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Pole/Sapling	5	
White Oak	5	Pole	8	
Quaking Aspen	15	Pole/Sapling	5	
Black/Red (Hybrid) Oak	25	Pole/Log	8	
White Pine	15	Pole/Log	8	
Jack Pine	30	Pole	5	41

**14** 4191 - Mixed Upland Deciduous with Conifer Sapling Well 29.2 17 Immature N/A

Stand treated timber sale #630610701, "Jamestown Jack" during summer/fall of 2009. Previous year of origin = 1926. James Rd. runs along the western edge of the stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Oak	15	Sapling	2		Jack Pine	Medium	< 5 feet	< 5 feet
Black/Red (Hybrid) Oak	40	Sapling	2	17				
Jack Pine	35	Sapling	2	17				
Black Cherry	10	Sapling	2					

**15** 4125 - Black, N. Pin Oak Sapling Medium 10.2 16 1-50 N/A

Stand treated timber sale #630610701, "Jamestown Jack", during summer/fall of 2009.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	20	Sapling	2		Musclewood/Hornbeam	Medium	Variable	Variable
White Oak	5	Pole/Log	8		Hawthorn (spp.)	Low	5 - 10 feet	5 - 10 feet
White Oak	5	Sapling	2		Witch Hazel	Low	5 - 10 feet	5 - 10 feet
Black/Red (Hybrid) Oak	50	Sapling	2	16				
Black/Red (Hybrid) Oak	5	Log/Pole	12	106				
White Pine	5	Pole/Log	8					
White Pine	10	Sapling	2					

**16** 6117 - Lowland Deciduous, Mixed Coniferous Poletimber Medium 2.8 76 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	20	Pole/Log	8		Musclewood/Hornbeam	Medium	Variable	Variable
White Ash	10	Pole/Log	8					
Paper Birch	20	Pole/Log/Sap	7					
Bigtooth Aspen	30	Pole/Log	8	76				
White Pine	20	Log/Pole	12					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**17** 4126 - White, Black, N. Pin Oak Sapling Medium 14.2 14 Immature N/A Stand treated timber sale "63-010-09-01, "C26 Small Pieces".

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Sapling	1		Autumn Olive	Low	5 - 10 feet	5 - 10 feet
White Oak	20	Sapling	2		Witch Hazel	Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	5	Sapling	2					
Black/Red (Hybrid) Oak	55	Sapling	2	14				
Jack Pine	15	Sapling	2	14				

**18** 4130 - Aspen Poletimber Well 27.4 47 81-110 N/A Stand treated timber sale #20-78A in 1979.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	20	Pole/Sapling	5		Red Maple	Medium	5 - 10 feet	5 - 10 feet
White Oak	5	Sapling/Pole	4		Witch Hazel	Medium	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	60	Pole/Sapling	5	47	Musclewood/Hornbeam	Low	10 - 20 feet	10 - 20 feet
Black/Red (Hybrid) Oak	10	Sapling/Pole	4		White Pine	Low	< 5 feet	< 5 feet
White Pine	5	Pole/Log	8					

**19** 4126 - White, Black, N. Pin Oak Sapling Well 47.8 27 Immature N/A Stand treated timber sale #63-207-97-01, "Amvet Pine & Hdwd".

Canopy Species	% Cover	Size Class	DBH	Age
White Oak	20	Sapling	2	
Bigtooth Aspen	10	Sapling	4	
Black/Red (Hybrid) Oak	50	Sapling	2	27
Jack Pine	5	Sapling	2	
Black Cherry	15	Sapling	2	

**20** 4310 - Pine, Oak Mix Poletimber Medium 7.4 41 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Pole/Sapling	5	
White Oak	5	Pole	8	
Quaking Aspen	15	Pole/Sapling	5	
Black/Red (Hybrid) Oak	25	Pole/Log	8	
White Pine	15	Pole/Log	8	
Jack Pine	30	Pole	5	41

**21** 4126 - White, Black, N. Pin Oak Sapling Well 20.8 19 Immature N/A Stand treated timber sale #63-061-07-01, "Jamestown Jack". Northwest corner was trenched during a fire training exercise.

Canopy Species	% Cover	Size Class	DBH	Age
White Oak	20	Sapling	2	
Black/Red (Hybrid) Oak	60	Sapling	3	19
Jack Pine	15	Sapling	2	
Black Cherry	5	Sapling	2	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																						
<b>22</b>	4310 - Pine, Oak Mix	Sapling Well	59.4	14	Immature	N/A	Stand treated timber sale #63-070-07-01, "Scenic 37". Treated 2012. Good amount of oak stump sprouts.																																																						
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<b>23</b>	4125 - Black, N. Pin Oak	Sapling Medium	19.6	13	1-50	N/A	Stand treated timber sale #63-052-11-01, "Red Jack Green Attack". Planted per FTP#46 in 1950.																																																						
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<b>24</b>	4122 - Oak, Pine	Sapling Well	40.7	25	1-50	N/A	Stand treated timber sale #63-007-97-01, "AMVET Pine & Hardwood" in 2001.																																																						
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<b>25</b>	42260 - Natural Pine, Mixed Deciduous	Sapling Medium	19.9	14	Immature	N/A	Stand treated timber sale #63-052-11-01, "Red Jack Green Attack". Scattered log to pulp, low density black oak, jack pine, and white pine. Medium amount of jack pine and white pine saplings. Retention from timber sale is located on the southern portion of stand and along M-37.																																																						
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<b>26</b>	4310 - Pine, Oak Mix	Unspecified	10.3	76	51-80		BALDWIN FIELD OFFICE AND GROUNDS																																																						
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29	4126 - White, Black, N. Pin Oak	Sawtimber Well	12.9	106	81-110	N/A	Sale # "63-027-17", "Kick the Bucket", was not harvested due to a third extension not being granted.																																															
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30	4126 - White, Black, N. Pin Oak	Sapling Well	26.4	28	Immature	N/A	Stand treated 1999 sale #63-217-98-01, "Miracle Corner Jack Pine".																																															
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31	42250 - Pine, Oak	Poletimber Well	57.9	46	51-80	N/A	Stand treated timber sale #15-79A in 1980.																																															
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32	6225 - Bog	None	4.2			No	Few white pine trees.																																															

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**33** 42141 - Planted Mixed Pine, Mixed Deciduous Poletimber Well 19.9 43 51-80 N/A Stand planted to red pine per FTP#F-63-106 in 1983.

Canopy Species	% Cover	Size Class	DBH	Age
White Oak	5	Sapling/Pole	4	
Black/Red (Hybrid) Oak	10	Pole/Sapling	5	
Red Pine	55	Pole/Sapling	7	43
Jack Pine	25	Pole/Sapling	6	
Black Cherry	5	Sapling/Pole	4	

Sub-Canopy Species	Density	Avg. Height	Size
Black Cherry	Medium	5 - 10 feet	5 - 10 feet

**34** 4131 - Aspen, Oak Poletimber Well 3.7 51 51-80 N/A Stand treated timber sale #11-75A.

Canopy Species	% Cover	Size Class	DBH	Age
White Oak	10	Pole/Sapling	5	
Bigtooth Aspen	50	Pole/Sapling	7	51
Black/Red (Hybrid) Oak	40	Pole/Sapling	5	

Sub-Canopy Species	Density	Avg. Height	Size
Witch Hazel	Low	5 - 10 feet	5 - 10 feet
White Pine	Low	10 - 20 feet	10 - 20 feet
Jack Pine	Low	5 - 10 feet	5 - 10 feet
Black Cherry	Medium	5 - 10 feet	5 - 10 feet
Hawthorn (spp.)	Low	5 - 10 feet	5 - 10 feet

**35** 613 - Lowland Mixed Forest Poletimber Well 4.9 81 51-80 N/A Appears to be an area of transition from lowland to upland. Mixed softwood with white pine.

**36** 4126 - White, Black, N. Pin Oak Poletimber Medium 24.7 96 1-50 N/A Stand treated timber sale #63-075-09-01, "C26 Oak, Pine Mix". Previous year of origin = 1930. Ski trail runs through stand.

Canopy Species	% Cover	Size Class	DBH	Age
White Oak	60	Log/Pole	12	96
Black/Red (Hybrid) Oak	30	Log/Pole/XLog	16	
White Pine	10	Log/Pole	12	

Sub-Canopy Species	Density	Avg. Height	Size
White Oak	Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	Medium	10 - 20 feet	10 - 20 feet
Black/Red (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet
White Pine	Low	5 - 10 feet	5 - 10 feet
Jack Pine	Trace	5 - 10 feet	5 - 10 feet

**37** 613 - Lowland Mixed Forest Poletimber Well 2.6 86 1-50 N/A Lowland hardwoods with some conifer component. Aerial appears to show small upland area in northwest part of stand.

**38** 4132 - Aspen, Jack Pine Poletimber Medium 7.6 51 51-80 N/A Stand treated timber sale #1-75 in 1975. Heavy J3 in wet area in the central part of the stand. Low quality timber.

Canopy Species	% Cover	Size Class	DBH	Age
White Oak	5	Sapling	4	
Bigtooth Aspen	60	Pole/Sapling	6	51
Black/Red (Hybrid) Oak	10	Sapling	4	
Jack Pine	25	Pole/Sapling	6	

Sub-Canopy Species	Density	Avg. Height	Size
Black/Red (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet
Jack Pine	Medium	5 - 10 feet	5 - 10 feet
Black Cherry	Medium	5 - 10 feet	5 - 10 feet
White Oak	Low	10 - 20 feet	10 - 20 feet
Bigtooth Aspen	Low	5 - 10 feet	5 - 10 feet

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																		
39	42141 - Planted Mixed Pine, Mixed Deciduous	Poletimber Well	18.0	44	81-110	N/A	Previous comments: Stand planted to red pine per FTP#C-63-71 in 1982. There are some rows of planted jack pine that were not mentioned in the FTP. Southern boundary has a small edge of mature jack pine but not enough to make a harvest worthwhile.2025: highly variable rows in terms of size and density.																																		
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40	42221 - Natural Jack Pine, Mixed Deciduous	Poletimber Well	27.7	49	51-80	N/A	Stand treated timber sale #18-77 in 1977.																																		
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41	42221 - Natural Jack Pine, Mixed Deciduous	Sapling Poor	22.9	27	1-50	N/A	Stand treated #63-217-98-01, "Miracle Corner Jack Pine".																																		
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42	42110 - Planted Red Pine	Poletimber Well	3.7	44	81-110	N/A	Stand planted per FTP #C-63-71 in 1982. Low quality stand. Consider converting to natural cover type in the future.																																		
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43	500 - Water	None	2.0			No	Little Leverentz Lake																																		
44	6224 - Treed Bog	None	4.6			No	Leatherleaf Bog																																		
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45	6225 - Bog	None	1.6			No	Leatherleaf Bog																																		

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																								
46	6225 - Bog	None	15.2			No	Cattails, leatherleaf, with conifers filling in.																																																								
47	613 - Lowland Mixed Forest	Poletimber Well	0.8	86	1-50	N/A																																																									
48	4310 - Pine, Oak Mix	Sawtimber Medium	3.7	97	51-80	N/A	White pine L-XL and red pine logs heavy along edges of tag alder.																																																								
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49	4310 - Pine, Oak Mix	Unspecified	39.6	76	1-50		Stand was treated in Fall 2020, "Mini Bike Mix". Scattered overstory white pine.																																																								
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50	42141 - Planted Mixed Pine, Mixed Deciduous	Sawtimber Well	42.2	76	171-200	N/A	Stand planted per FTP #1 in 1950. Planted mix of red and white pine. Evidence of past fire.																																																								
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51	42201 - Natural White Pine, Mixed Deciduous	Sawtimber Well	19.9	121	141-170	N/A	A portion of the Pine Forest Pathway runs through the stand. Small pockets of super-canopy white pine.																																																								
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52	613 - Lowland Mixed Forest	Poletimber Well	44.9	86	1-50	N/A	Lowland hardwoods with conifer component.																																																								

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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<b>53</b>	4116 - Mixed N. Hardwood - Aspen	Sapling Medium	11.0	5	Immature	N/A	Stand was treated in Winter/Spring 2021, "Mini Bike Mix".
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	65	Sapling	1	5
White Oak	5	Sapling	1	
Bigtooth Aspen	20	Sapling	1	
Black/Red (Hybrid) Oak	5	Sapling	1	
White Pine	5	Sapling	1	

<b>54</b>	500 - Water	None	16.1			No	Leverentz Lake
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<b>55</b>	4126 - White, Black, N. Pin Oak	Sawtimber Well	17.4	110	81-110	N/A	Leverentz Lake Campground.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Pole/Log	8	
White Oak	25	Log	14	
Black/Red (Hybrid) Oak	50	Log	16	110
White Pine	10	Pole/Log	8	
Red Pine	5	Log	12	

<b>56</b>	6220 - Alder/Willow	None	18.5			No	Tag alder and cattails. A few white pine and aspen to the north.
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<b>57</b>	4310 - Pine, Oak Mix	Sawtimber Poor	4.3	76	51-80	N/A	Lots of dying oak.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Oak	10	Pole/Log	8		White Oak	High	5 - 10 feet	5 - 10 feet
Black/Red (Hybrid) Oak	40	Log/Pole	12		Black/Red (Hybrid) Oak	High	5 - 10 feet	5 - 10 feet
Jack Pine	50	Log/Pole	10	76	Jack Pine	Low	5 - 10 feet	5 - 10 feet
					Black Cherry	High	5 - 10 feet	5 - 10 feet

<b>58</b>	42110 - Planted Red Pine	Sawtimber Medium	5.3	77	111-140	N/A	Stand treated timber sale #63-044-07-01, "Forest & 40th". Stand planted in 1950 but FTP could not be found. Other red pine plantings in area were all planted in 1950. Stand pruned per FTP# 73.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	2	Pole/Log	8		Red Maple	Medium	5 - 10 feet	5 - 10 feet
Red Pine	98	Log/Pole	11	77	Black/Red (Hybrid) Oak	Low	< 5 feet	< 5 feet
					White Pine	Low	10 - 20 feet	10 - 20 feet

<b>59</b>	4310 - Pine, Oak Mix	Poletimber Well	11.6	76	51-80	N/A	Stand treated 1997 timber sale #63-16-97-01.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Pole/Sapling	6		White Oak	Low	5 - 10 feet	5 - 10 feet
White Oak	5	Pole/Log	8		Black/Red (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	20	Pole/Sapling	6		White Pine	High	10 - 20 feet	10 - 20 feet
Black/Red (Hybrid) Oak	10	Log/Pole	10		Red Maple	Medium	10 - 20 feet	10 - 20 feet
White Pine	55	Pole	8	76	Bigtooth Aspen	Medium	10 - 20 feet	10 - 20 feet

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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<b>60</b>	6126 - Lowland Jack Pine	Poletimber Medium	5.0	41	1-50	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Pole/Sapling	5	
White Oak	5	Pole	8	
Quaking Aspen	5	Pole/Sapling	5	
Black/Red (Hybrid) Oak	15	Pole/Log	8	
White Pine	15	Pole/Log	8	
Jack Pine	50	Pole	5	41

<b>61</b>	42110 - Planted Red Pine	Sawtimber Well	6.5	76	141-170	N/A	Stand treated 1997 Sale #63-016-97-01. Stand planted red pine per FTP #41 in 1950.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	100	Log	13	76

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Low	10 - 20 feet	10 - 20 feet
Black/Red (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet
White Pine	Medium	10 - 20 feet	10 - 20 feet
White Oak	Low	10 - 20 feet	10 - 20 feet

<b>63</b>	42141 - Planted Mixed Pine, Mixed Deciduous	Sawtimber Medium	63.9	76	51-80	N/A	Stand treated timber sale # 63-044-07-01 "Forest & 40th".
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Canopy Species	% Cover	Size Class	DBH	Age
White Oak	15	Log/Pole	10	
Black/Red (Hybrid) Oak	25	Log/XLog	14	
White Pine	5	Pole/Sapling	7	
Red Pine	50	Log/Pole	10	76
Jack Pine	5	Pole/Log	9	

Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	Low	< 5 feet	< 5 feet
White Oak	Low	5 - 10 feet	5 - 10 feet
Black/Red (Hybrid) Oak	Medium	5 - 10 feet	5 - 10 feet
White Pine	Low	5 - 10 feet	5 - 10 feet
Jack Pine	Medium	5 - 10 feet	5 - 10 feet
Black Cherry	Medium	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	Medium	10 - 20 feet	10 - 20 feet

<b>64</b>	42110 - Planted Red Pine	Sawtimber Well	10.4	76	51-80	N/A	Stand treated timber sale #63-044-07-01 "Forest & 40th". Stand planted red pine per FTP #126 in 1950.
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Canopy Species	% Cover	Size Class	DBH	Age
Black/Red (Hybrid) Oak	5	Log/Pole	12	
Red Pine	95	Log/Pole	12	76

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

<b>65</b>	4130 - Aspen	Poletimber Well	7.6	39	51-80	N/A	Stand treated timber sale in 1987, "Forman Road Sale".
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	15	Pole/Sapling	5	
Bigtooth Aspen	65	Pole/Sapling	6	39
Black/Red (Hybrid) Oak	15	Sapling/Pole	3	
White Pine	5	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
Musclewood/Hornbeam	Low	< 5 feet	< 5 feet
White Pine	Low	< 5 feet	< 5 feet

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																											
<b>66</b>	4139 - Aspen, Mixed Deciduous	Poletimber Well	11.1	39	51-80	N/A	Stand treated timber sale in 1987, "Forman Road Sale".																																											
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<b>67</b>	42111 - Planted Red Pine, Mixed Deciduous	Sawtimber Well	5.8	76	51-80	N/A	Stand treated timber sale #63-044-07-01 "Forest & 40th". Stand planted red planting red pine per FTP #42 in 1950. Cross-country ski trail runs through stand. Private land along the northern boundary.																																											
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<b>68</b>	613 - Lowland Mixed Forest	Unspecified	9.5	1			Stand treated Wildlife habitat cut.																																											
<b>69</b>	4139 - Aspen, Mixed Deciduous	Poletimber Well	12.3	37	1-50	N/A	Stand treated timber sale in 1987, "Forman Road Sale".																																											
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<b>70</b>	42200 - Natural White Pine	Poletimber Well	16.5	61	51-80	N/A	Stand treated timber sale #63-075-09-01, "C26 Oak, Pine Mix". Previous year of origin = 1930. Private property runs along the southern boundary. Forman road runs along the east.																																											
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**71** 42141 - Planted Mixed Pine, Mixed Deciduous Sawtimber Well 4.6 76 81-110 N/A Southern portion of stand planted red pine per FTP# 40 in 1950.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Pole/Log	8	
Red Oak	5	Log	14	
White Oak	5	Log/Pole	10	
Bigtooth Aspen	5	Log/Pole	11	
White Pine	20	Log/Pole	10	
Red Pine	50	Log/Pole	12	76
Jack Pine	5	Pole	8	

**72** 42220 - Natural Jack Pine Sapling Well 30.3 29 1-50 N/A Stand treated 1997 sale #63-016-97-01. Pine Forest Pathway runs through stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Oak	5	Log/Pole	10		White Oak	Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	10	Sapling	3		Black/Red (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet
Black/Red (Hybrid) Oak	10	Log/Pole	14		White Pine	Medium	10 - 20 feet	10 - 20 feet
White Pine	5	Log/XLog	16	101	Jack Pine	High	10 - 20 feet	10 - 20 feet
Jack Pine	70	Sapling/Pole	4	29				

**73** 42200 - Natural White Pine Poletimber Well 29.1 71 51-80 N/A Stand treated timber sale #63-016-97-01 in 1997. Pine Forest Pathway runs through stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Oak	10	Log/Pole	10		White Pine	Medium	5 - 10 feet	5 - 10 feet
Northern Pin Oak	15	Log/Pole	10		White Oak	Medium	>20 feet	>20 feet
White Pine	70	Log/Pole/XLog	16	71	Northern Pin Oak	Medium	>20 feet	>20 feet
Jack Pine	5	Pole	7					

**74** 4122 - Oak, Pine Sawtimber Poor 54.1 106 1-50 N/A Stand treated timber sale #63-017-97-01, "Townline Bridge Sale". Occasional red pine log tree.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Oak	20	Log	14		White Oak	Low	10 - 20 feet	10 - 20 feet
Black/Red (Hybrid) Oak	50	Log	16	106	Black/Red (Hybrid) Oak	Medium	10 - 20 feet	10 - 20 feet
White Pine	15	Log/Pole	10		White Pine	Medium	10 - 20 feet	10 - 20 feet
Red Pine	5	Log/Pole	12		Jack Pine	Medium	10 - 20 feet	10 - 20 feet
Jack Pine	10	Pole/Log	8					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**75** 6119 - Mixed Lowland Deciduous Forest Poletimber Medium 47.2 76 51-80 N/A Dead and dying ash.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	40	Pole	8	76
White Ash	5	Pole	6	
Paper Birch	5	Pole	6	
Quaking Aspen	30	Pole	6	
Black/Red (Hybrid) Oak	5	Log/Pole	12	
Northern White Cedar	10	Log/Pole	10	
White Pine	5	Pole/Log	8	

**76** 4131 - Aspen, Oak Poletimber Well 13.9 56 81-110 N/A Stand treated timber sale #41-63-A in 1972. East side is heavier to oak. Occasional pole and sapling red pine.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Oak	10	Log/Pole	10		Black/Red (Hybrid) Oak	Medium	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	58	Log/Pole	10	56	White Pine	Low	5 - 10 feet	5 - 10 feet
Black/Red (Hybrid) Oak	20	Log/Pole	12		Red Pine	Trace	5 - 10 feet	5 - 10 feet
White Pine	5	Pole/Log	8		White Oak	Low	5 - 10 feet	5 - 10 feet
Red Pine	2	Log/Pole	10					
Jack Pine	5	Pole/Log	8					

**77** 500 - Water None 2.6 No Baldwin River

**78** 42290 - Natural Mixed Pine Poletimber Well 27.5 28 51-80 N/A Stand treated timber sale #63-010-98-02, "Leeson's release sale". Overstory is comprised of trees that were released in the timber sale.

Canopy Species	% Cover	Size Class	DBH	Age
White Oak	5	Sapling/Pole	3	
Black/Red (Hybrid) Oak	10	Sapling/Pole	4	
White Pine	35	Pole/Sapling	5	
Jack Pine	50	Sapling/Pole/Log	4	28

**79** 4199 - Other Mixed Upland Deciduous Sawtimber Well 7.6 101 81-110 N/A Sale # "63-027-17", "Kick the Bucket", was not harvested due to a third extension not being granted.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Pole/Log	8	
White Oak	5	Log/Pole	10	
Bigtooth Aspen	35	Pole/Log	9	
Black/Red (Hybrid) Oak	45	Log	14	101
Jack Pine	5	Pole	7	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																											
<b>80</b>	42141 - Planted Mixed Pine, Mixed Deciduous	Sapling Well	27.9	25	Immature	N/A	Stand treated timber sale #63-017-97-01, "Townline Bridge Sale". Cut in 2001. Stand planted per FTP #C 63-481 Trenched, then hand planted in 2001. 14,900 2-0 bare root red pine seedlings were planted by a crew from express forestry. Red pine were planted along western boundaries and extended approximately to the middle of the stand. Timber sale landing was heavily planted to red pine. Few occasional overstory red and white pine.																																											
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<b>81</b>	4310 - Pine, Oak Mix	Poletimber Medium	39.2	37	1-50	N/A	Stand treated timber sale #63-026-88-01, "36th St. Pine". Cut in 1989. The northwestern part of the stand (about 3 acres) was left as a buffer when the stand was cut.																																											
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<b>82</b>	4310 - Pine, Oak Mix	Sapling Medium	31.8	25	1-50	N/A	Stand treated timber sale #63-017-97-01, "Townline Bridge Sale".																																											
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<b>83</b>	4191 - Mixed Upland Deciduous with Conifer	Sapling Poor	66.5	16	Immature	N/A	Stand treated timber sale #63-020-07-01, "2nd Time Mix". Cut in 2010.																																											
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<b>84</b>	4130 - Aspen	Sapling Well	16.7	16	Immature	N/A	Stand treated timber sale #630200701, "2nd Time Mix". Cut spring/summer 2010.																																											
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**85** 42250 - Pine, Oak Sawtimber Well 3.2 96 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Oak	10	Log/Pole	10		White Pine	High	10 - 20 feet	10 - 20 feet
Black/Red (Hybrid) Oak	20	Log/Pole	10					
White Pine	70	Log/Pole	12	96				

**86** 4310 - Pine, Oak Mix Sawtimber Medium 13.0 101 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Pole/Log	8		Red Maple	Medium	10 - 20 feet	10 - 20 feet
White Oak	5	Log/Pole	10		Witch Hazel	Medium	Variable	Variable
Black/Red (Hybrid) Oak	40	Log/Pole/Sap	14	101	Black/Red (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet
White Pine	35	Log/Pole	13		White Pine	Medium	< 5 feet	< 5 feet
Red Pine	5	Pole/Log	8		Black Cherry	Low	5 - 10 feet	5 - 10 feet
Jack Pine	5	Pole/Log	9					

Red maple regeneration is heavier to the north of the stand. Occasional scattered overstory red pine sawlog trees.

**87** 4310 - Pine, Oak Mix Poletimber Poor 35.7 61 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Oak	20	Pole/Log/Sap	8		Black/Red (Hybrid) Oak	Medium	10 - 20 feet	10 - 20 feet
Black/Red (Hybrid) Oak	35	Pole/Log/Sap	8		White Pine	Medium	10 - 20 feet	10 - 20 feet
White Pine	45	Pole/Log/Sap	8	61	Black Cherry	Medium	5 - 10 feet	5 - 10 feet
					White Oak	Medium	10 - 20 feet	10 - 20 feet
					Red Maple	Low	10 - 20 feet	10 - 20 feet
					Bigtooth Aspen	Low	10 - 20 feet	10 - 20 feet

Stand treated timber sale #63-020-07-01, "2nd Time Mix". Cut spring/summer of 2010.

**88** 42200 - Natural White Pine Sawtimber Well 18.4 76 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
White Oak	3	Log/Pole	10	
Black/Red (Hybrid) Oak	5	Log/Pole	10	
White Pine	70	Log/Pole/XLog	16	76
Red Pine	2	Log/XLog	16	
Jack Pine	20	Log/Pole	10	

**89** 6129 - Mixed Coniferous Lowland Forest Sawtimber Medium 8.9 76 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Pole/Log	8		Witch Hazel	Low	5 - 10 feet	5 - 10 feet
White Oak	5	Pole/Log	8		Hemlock	Low	< 5 feet	< 5 feet
Black/Red (Hybrid) Oak	5	Log/Pole	10		White Pine	High	5 - 10 feet	5 - 10 feet
Northern White Cedar	10	Pole/Log	9		Red Maple	Medium	< 5 feet	< 5 feet
White Pine	25	Log	14		Bigtooth Aspen	Medium	< 5 feet	< 5 feet
Red Pine	5	Log/Pole	10					
Hemlock	45	Log/Pole	10	76				

Stand note on 2/13/23: Be sure to look at hemlock regeneration when examining this stand. Will be nice to know if the treatment helped new and/or existing regen. Stand treated timber sale #63-003-08-01, "26 Mix". Stand was treated to focus on hemlock regeneration by selectively marking white pine and red pine to be removed. In hemlock areas, selectively marked white pine and red pine using green paint with the amount of top to be left in stand (1/3 to 1/2). 2025: No cedar or hemlock regeneration noted in stand. Stand has filled in heavily with white pine.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
90	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	11.3	11	Immature	N/A	Stand treated timber sale #63-003-08-01, "26 Mix". Occasional overstory black oak, white oak, red pine, and jack pine.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	25	Sapling	2	11
White Oak	15	Sapling	2	
Bigtooth Aspen	10	Sapling	2	
Black/Red (Hybrid) Oak	15	Sapling	2	
White Pine	15	Sapling	2	
Jack Pine	20	Sapling	2	

91	4131 - Aspen, Oak	Poletimber Well	7.7	45	51-80	N/A	Stand treated timber sale #27-78A. Cut in 1981.
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Canopy Species	% Cover	Size Class	DBH	Age
White Oak	10	Pole/Sapling	5	
Bigtooth Aspen	65	Pole/Sapling	7	45
Black/Red (Hybrid) Oak	20	Pole/Sapling	5	
White Pine	5	Pole/Sapling	6	

92	6220 - Alder/Willow	None	15.6			No	Tag alder, willow, cattails, low density lowland hardwoods.
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93	4199 - Other Mixed Upland Deciduous	Sapling Well	4.9	11	Immature	N/A	Stand treated timber sale #63-003-08-01, "26 Mix". Few overstory oak and pine.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	15	Sapling	2	
White Oak	15	Sapling	2	
White Oak	5	Log	14	
Bigtooth Aspen	35	Sapling	2	11
Black/Red (Hybrid) Oak	5	Log	14	91
Black/Red (Hybrid) Oak	15	Sapling	2	
White Pine	5	Sapling	2	
White Pine	5	Log	12	

94	4131 - Aspen, Oak	Poletimber Well	9.3	45	51-80	N/A	Stand treated timber sale #27-78A. Cut in 1981.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Oak	10	Sapling/Pole	4		White Pine	Medium	< 5 feet	< 5 feet
Bigtooth Aspen	60	Pole/Sapling	7	45				
Black/Red (Hybrid) Oak	20	Pole/Sapling	5					
White Pine	5	Pole/Sapling	6					
Jack Pine	5	Pole/Sapling	5					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**95** 4199 - Other Mixed Upland Deciduous Poletimber Well 8.0 45 51-80 N/A Stand treated timber sale #27-78A. Cut in 1981.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	20	Pole/Sapling	6		White Pine	Medium	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	25	Pole/Sapling	6		Jack Pine	Medium	5 - 10 feet	5 - 10 feet
Black/Red (Hybrid) Oak	55	Pole/Sapling	6	45				

**96** 4126 - White, Black, N. Pin Oak Sawtimber Well 26.1 106 81-110 N/A Sale # "63-027-17", "Kick the Bucket", was not harvested due to a third extension not being granted.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Pole/Log	8		Witch Hazel	Medium	5 - 10 feet	5 - 10 feet
White Oak	20	Log/XLog/Pole	12		Red Pine	Low	5 - 10 feet	5 - 10 feet
Bigtooth Aspen	5	Pole/Log	8		Red Maple	Medium	10 - 20 feet	10 - 20 feet
Black/Red (Hybrid) Oak	40	Log/XLog	16	106	White Pine	High	10 - 20 feet	10 - 20 feet
White Pine	20	Pole/Log	9		Black Cherry	Medium	5 - 10 feet	5 - 10 feet
Jack Pine	5	Pole/Log	9					

**97** 6224 - Treed Bog None 8.3 No White pine in northwest portion of stand.

**98** 4310 - Pine, Oak Mix Poletimber Well 36.7 28 Immature N/A Stand treated sale #63-008-97-01.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Sapling	3	
White Oak	5	Sapling	2	
Black/Red (Hybrid) Oak	25	Sapling	2	
White Pine	15	Sapling	3	
Red Pine	5	Sapling	1	
Jack Pine	30	Sapling	3	28
Black Cherry	10	Sapling	3	

**99** 4126 - White, Black, N. Pin Oak Unspecified 9.7 106 1-50 Stand treated timber sale "63-010-09-01, "C26 Small Pieces". Stand has regenerated poorly since harvest.

Sub-Canopy Species	Density	Avg. Height	Size
White Oak	Trace	< 5 feet	< 5 feet
White Oak	Trace	>20 feet	>20 feet
Black/Red (Hybrid) Oak	Trace	>20 feet	>20 feet
Black/Red (Hybrid) Oak	Trace	< 5 feet	< 5 feet
White Pine	Trace	>20 feet	>20 feet
White Pine	Low	5 - 10 feet	5 - 10 feet
Jack Pine	Trace	5 - 10 feet	5 - 10 feet
Black Cherry	Low	Variable	Variable

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
<b>100</b>	42121 - Planted Jack Pine, Mixed Deciduous	Poletimber Well	47.6	33	1-50	N/A	Stand treated per FTP #C63-394. Whole tree harvest followed by scarification via roller chopper and chains and broadcast seeding to jack pine. Seeding was done in May of 1993. Notes say: The east 1/2 of the area was seeded, the west 1/2 was not.																																													
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White Oak	15	Pole/Sapling	5																																																	
Black/Red (Hybrid) Oak	25	Pole/Sapling	5																																																	
<b>101</b>	6225 - Bog	None	5.1			No	Leatherleaf Bog																																													
<b>102</b>	4199 - Other Mixed Upland Deciduous	Sapling Poor	12.6	15	Immature	N/A	Stand treated timber sale "63-010-09-01, "C26 Small Pieces".																																													
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<b>103</b>	42110 - Planted Red Pine	Poletimber Well	26.3	41	81-110	N/A	Stand planted FTP #C63-7 in 1980.																																													
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<b>104</b>	6229 - Mixed Lowland Shrub	None	0.3			No	Sanborn creek runs through the middle of this stand.																																													
<b>105</b>	42221 - Natural Jack Pine, Mixed Deciduous	Sapling Well	17.0	27	Immature	N/A	Stand treated timber sale #63-008-97-01, "Forman & 40th Sale". Cut in 1999.																																													
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<b>106</b>	4310 - Pine, Oak Mix	Unspecified	24.3	6	Immature		Stand was treated in Fall 2020, "Mini Bike Mix".																																													

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																														
<b>107</b>	4310 - Pine, Oak Mix	Sapling Well	37.0	38	1-50	N/A	Stand treated timber sale #63-024-88-01 in 1988. Occasional overstory red and white pine sawlog trees.																														
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<b>108</b>	6220 - Alder/Willow	None	1.9			No	Overhead powerline. Tag alder, willow, cattails with upland portions.																														
<b>109</b>	6225 - Bog	None	1.8			No	Leatherleaf Bog																														
<b>110</b>	3102 - Grass	None	1.8			No	Mowed portion of M-37 Right Of Way.																														
<b>111</b>	4310 - Pine, Oak Mix	Poletimber Well	13.2	41	51-80	N/A	Stand planted FTP #C63-7 in 1980.																														
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<b>112</b>	4310 - Pine, Oak Mix	Unspecified	7.9	11	Immature																																
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White Oak	Low	< 5 feet	< 5 feet																																		
<b>114</b>	42121 - Planted Jack Pine, Mixed Deciduous	Sapling Well	26.6	11	Immature	N/A	Stand planted to jack pine per FTP# C63-625 in 2014. Stand treated timber sale #63-061-07-01, Jamestown Jack, during summer/fall of 2009. Previous year of origin = 1926.																														
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Black Cherry	5	Sapling	1																																		

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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<b>115</b>	4310 - Pine, Oak Mix	Sawtimber Well	25.7	97	51-80	N/A	White pine L-XL and red pine logs heavy along edges of tag alder.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Oak	10	Log/Pole	10		Black/Red (Hybrid) Oak	High	10 - 20 feet	10 - 20 feet
Black/Red (Hybrid) Oak	45	Log	14	97	White Pine	Low	< 5 feet	< 5 feet
White Pine	10	Log/Pole	12		Jack Pine	Low	5 - 10 feet	5 - 10 feet
Red Pine	5	Log/Pole	12		Black Cherry	Medium	5 - 10 feet	5 - 10 feet
Jack Pine	30	Log/Pole	10		Witch Hazel	Low	Variable	Variable
					White Oak	High	5 - 10 feet	5 - 10 feet

<b>116</b>	500 - Water	None	2.5			No	Baldwin River
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<b>117</b>	6119 - Mixed Lowland Deciduous Forest	Poletimber Medium	12.6	76	1-50	N/A	Dying ash
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	40	Pole/Log	8	76
White Ash	10	Pole/Log	8	
Bigtooth Aspen	20	Pole/Log	8	
Black/Red (Hybrid) Oak	20	Log/Pole	12	
White Pine	10	Pole/Log	8	

<b>118</b>	42201 - Natural White Pine, Mixed Deciduous	Sawtimber Medium	6.4	106	1-50	N/A	Stand treated timber sale #63-027-08-01, "Little Bear Mix". Stand thinned fall/winter 2012-2013.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Pole/Log/Sap	7		Red Maple	Medium	10 - 20 feet	10 - 20 feet
White Oak	5	Pole/Log	8		Black/Red (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet
Black/Red (Hybrid) Oak	20	Log/Pole	10		White Pine	Medium	10 - 20 feet	10 - 20 feet
White Pine	60	Log/Pole	10	106				
Black Cherry	5	Pole/Log	8					

<b>119</b>	6220 - Alder/Willow	None	6.5			No	Tag Alder
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<b>120</b>	4126 - White, Black, N. Pin Oak	Sapling Well	12.0	25	Immature	N/A	Stand treated timber sale #63-207-97-01, "Amvet Pine & Hdwd".
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Canopy Species	% Cover	Size Class	DBH	Age
White Oak	25	Sapling	3	
Black/Red (Hybrid) Oak	60	Sapling/Pole	3	25
Jack Pine	15	Sapling	3	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**121** 42250 - Pine, Oak Sawtimber Well 32.0 76 1-50 N/A Stand treated timber sale #63-003-08-01, "26 Mix". Overstory mature oak and pine scatter throughout.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Oak	20	Log/Pole	10		White Oak	Low	Variable	Variable
Black/Red (Hybrid) Oak	20	Log/Pole	12	76	Red Pine	Trace	5 - 10 feet	5 - 10 feet
White Pine	20	Log/Pole	10		Black/Red (Hybrid) Oak	Medium	Variable	Variable
Red Pine	20	Log/Pole	10		White Pine	High	Variable	Variable
Jack Pine	20	Pole/Log	8		Jack Pine	Medium	5 - 10 feet	5 - 10 feet
					Black Cherry	Trace	5 - 10 feet	5 - 10 feet
					Red Maple	Low	Variable	Variable
					Bigtooth Aspen	Low	Variable	Variable

**122** 42250 - Pine, Oak Sawtimber Well 6.1 96 51-80 N/A Stand is falling in. Recommend doing nothing.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Oak	10	Log/Pole	10		Red Maple	Low	10 - 20 feet	10 - 20 feet
Black/Red (Hybrid) Oak	30	Log/Pole	12		Black/Red (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet
Jack Pine	60	Log/Pole	10	96	White Pine	Medium	10 - 20 feet	10 - 20 feet
					Jack Pine	Low	5 - 10 feet	5 - 10 feet
					Black Cherry	Medium	5 - 10 feet	5 - 10 feet

**123** 4191 - Mixed Upland Deciduous with Conifer Sawtimber Well 7.9 106 81-110 N/A Bray Creek Campground. Area planted white pine and a few red pine per FTP #2 in 1950.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Pole	8	
White Oak	15	Log/Pole	12	
Black/Red (Hybrid) Oak	35	Log/Pole	14	106
White Pine	35	Log/Pole	12	76
Red Pine	5	Log/Pole	12	

**124** 4125 - Black, N. Pin Oak Sawtimber Well 10.7 106 111-140 N/A Baldwin River access site.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Log/Pole	10		White Oak	Low	< 5 feet	< 5 feet
White Oak	15	Log/Pole	12		Black/Red (Hybrid) Oak	Low	< 5 feet	< 5 feet
Bigtooth Aspen	5	Log/Pole	10		White Pine	Medium	5 - 10 feet	5 - 10 feet
Black/Red (Hybrid) Oak	45	Log/Pole	14	106				
White Pine	18	Log/Pole	12					
Red Pine	7	Log/Pole	11					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
<b>125</b>	4122 - Oak, Pine	Sawtimber Well	1.1	106	51-80	N/A	Retention zone for stand 99.	
		<b>Canopy Species</b>	<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>		
		White Oak	10	Pole/Log	8			
		Black/Red (Hybrid) Oak	50	Log/Pole	10	106		
		White Pine	30	Pole/Log	8			
		Jack Pine	10	Pole/Log	9			
		<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>			
		White Pine	High	10 - 20 feet	10 - 20 feet			
<b>126</b>	122 - Road/Parking Lot	None	6.1			No	Buried pipeline	
<b>127</b>	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	50.8	28	Immature	N/A	Stand treated timber sale #63-008-97-01.	
		<b>Canopy Species</b>	<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>		
		Red Maple	5	Sapling/Pole	4			
		White Oak	10	Sapling/Pole	4			
		Bigtooth Aspen	10	Pole/Sapling	7			
		Black/Red (Hybrid) Oak	35	Sapling/Pole	4	28		
		White Pine	10	Pole/Sapling	5			
		Red Pine	10	Pole/Sapling	7			
		Jack Pine	15	Sapling/Pole	4			
		Black Cherry	5	Sapling/Pole	4			
<b>130</b>	6220 - Alder/Willow	None	3.8			No	Tag alder.	
<b>131</b>	4130 - Aspen	Poletimber Well	8.1	46	51-80	N/A	Stand treated timber sale #27-78A in 1980.	
		<b>Canopy Species</b>	<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>		
		Red Maple	15	Pole/Sapling	6			
		Bigtooth Aspen	65	Pole	7	46		
		Black/Red (Hybrid) Oak	15	Sapling/Pole	4			
		White Pine	5	Pole/Sap/Log	8			
		<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>			
		Witch Hazel	Medium	5 - 10 feet	5 - 10 feet			
		White Pine	Medium	< 5 feet	< 5 feet			
<b>132</b>	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Poor	12.6	71	1-50	N/A	Stand treated timber sale #63-003-08-01, "26 Mix".	
		<b>Canopy Species</b>	<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>		
		Red Maple	40	Log	10	71		
		Paper Birch	5	Pole	5			
		Bigtooth Aspen	15	Pole	5			
		Northern White Cedar	15	Log	10			
		White Pine	10	Pole	5			
		Hemlock	15	Log	10			
		<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>			
		White Pine	Medium	5 - 10 feet	5 - 10 feet			
		Red Maple	Medium	10 - 20 feet	10 - 20 feet			
		Bigtooth Aspen	Low	5 - 10 feet	5 - 10 feet			
<b>133</b>	6220 - Alder/Willow	None	1.9			No		

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																															
<b>134</b>	6131 - Hemlock, White Pine, Maple, Birch	Poletimber Medium	3.7	76	51-80	N/A																																																																
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White Pine	30	Log/Pole	12	76																																																																		
Hemlock	10	Log/Pole	10																																																																			
<b>135</b>	500 - Water	None	1.6			No	Baldwin River																																																															
<b>136</b>	6119 - Mixed Lowland Deciduous Forest	Poletimber Well	5.0	76	51-80	N/A																																																																
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<b>138</b>	42220 - Natural Jack Pine	Sawtimber Well	9.7	76	111-140	N/A																																																																
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Jack Pine	65	Log/Pole	10	76																																																																		
<b>143</b>	6220 - Alder/Willow	None	11.7			No	Tag alder, willow, cattails with some lowland hardwoods.																																																															
<b>144</b>	122 - Road/Parking Lot	None	3.4			No	Forman Road																																																															
<b>145</b>	500 - Water	None	0.9			No	Baldwin River																																																															
<b>146</b>	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	5.9	116	51-80	N/A																																																																
<b>147</b>	500 - Water	None	1.0			No																																																																

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																								
148	6230 - Cattail	None	6.4			No	Overhead powerline with lowland and upland areas.																																								
150	4125 - Black, N. Pin Oak	Sawtimber Well	0.8	96	51-80	N/A	Retention zone for stand 17.																																								
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151	4125 - Black, N. Pin Oak	Sawtimber Well	0.8	96	51-80	N/A	Retention zone for stand 214.																																								
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Black/Red (Hybrid) Oak	85	Log	12	96																																											
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152	4122 - Oak, Pine	Sawtimber Well	0.3	106	51-80	N/A	Retention zone for stand 102.																																								
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White Pine	Low	10 - 20 feet	10 - 20 feet																																												
153	6220 - Alder/Willow	None	2.8			No																																									
154	500 - Water	None	0.3			No	Sanborn Creek																																								
155	6220 - Alder/Willow	None	1.8			No	Tag alder.																																								
156	6117 - Lowland Deciduous, Mixed Coniferous	Sawtimber Well	5.1	96	51-80	N/A	Pine Valley Pathway runs through stand.																																								
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**158**      6126 - Lowland Jack Pine      Poletimber Medium      9.2      41      1-50      N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Pole/Sapling	5	
White Oak	5	Pole	8	
Quaking Aspen	5	Pole/Sapling	5	
Black/Red (Hybrid) Oak	15	Pole/Log	8	
White Pine	15	Pole/Log	8	
Jack Pine	50	Pole	5	41

**171**      122 - Road/Parking Lot      None      1.2      No

**200**      4122 - Oak, Pine      Sawtimber Poor      4.1      105      81-110      N/A      Stand runs between Powerline and M-37.

Canopy Species	% Cover	Size Class	DBH	Age
White Oak	20	Log/Pole	10	
Black/Red (Hybrid) Oak	50	Log/Pole	11	105
Jack Pine	30	Log/Pole	10	

**214**      4122 - Oak, Pine      Sapling Medium      12.5      11      1-50      N/A      Stand treated timber sale "63-010-09-01, "C26 Small Pieces".

Canopy Species	% Cover	Size Class	DBH	Age
White Oak	10	Sapling	2	
White Oak	2	Log	12	
Bigtooth Aspen	5	Sapling	2	
Black/Red (Hybrid) Oak	3	Log	12	96
Black/Red (Hybrid) Oak	50	Sapling	2	11
White Pine	5	Sapling	2	
Jack Pine	25	Sapling	2	

**400**      3102 - Grass      None      2.6      Yes

**401**      3102 - Grass      None      1.6      Yes

**402**      3102 - Grass      None      2.6      No

**403**      3102 - Grass      None      1.1      Yes