



# Compartment Review Presentation

Gaylord Forest Management Unit

Compartment 52118

Entry Year 2026

Acreage: 1,204

County Emmet

Management Area: Huron Sandy Lake Plain

---

**Stand Examiner:** Ben Lachman

## Legal Description:

T38N-R5W: Sections 1-3, 10-11, 13, & 15 and T38N-R4W: Section 18.

## Identified Planning Goals:

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

## Soil and topography:

The lowland areas are dominated by Carbondale and Tawas muck which contain deep poorly drained organic soils. The majority of the upland areas are Blue Lake soils which are a well drained loamy sand.

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

Wilderness State Park is to the north and west of this compartment. The state ownership breaks up to the south and mixes in with full time residences, second homes and farms.

## Unique Natural Features:

High quality wooded dune and swale complex\* and dry-mesic northern forest\* extend into compartment from adjacent Wilderness State Park. There is potential for pine drops, ram's head orchid, Hill's pondweed, dwarf lake iris, Houghton's goldenrod, for calypso orchid and limestone oak fern. Potential wildlife include red-shouldered hawk and goshawk, eagle, merlin, osprey and great blue heron rookery. There is also potential for early hairstreak, migrant loggerhead shrike, massasauga, wood turtle, black tern and Blanding's turtle.

## Archeological, Historical, and Cultural Features:

There are archeological concerns within the compartment.

## Special Management Designations or Considerations:

## Watershed and Fisheries Considerations:

O'Neal Lake Watershed:

This compartment contains O'Neal Lake, Lawrence Lake, and three small streams that feed into these two lakes. Best management practices should be utilized to buffer the clear cut along the stream if water or wet soils are present.

## Wildlife Habitat Considerations:

Treatments in this compartment will maintain age class diversity in lowland aspen while creating early successional habitat benefiting deer, grouse, and woodcock. Hardwood treatments will provide within stand structural diversity.

## Mineral Resource and Development Concerns and/or Restrictions

The closest known active sand/gravel pit is several miles from the compartment. There is good potential for sand & gravel within the compartment on the uplands in Sec 15, but local demand for construction aggregate material may be low. There is no known potential for economic production of other minerals from within the compartment, and there has been no recent mineral leasing activity within the compartment.

## Vehicle Access:

Areas of section 1, 2 and 11 have limited access due to the wet soils, frequent drainages, and lack of roads. Roads and access points within the compartment are sparse.

## Survey Needs:

There are none at this time.

## Recreational Facilities and Opportunities:

There are opportunities for deer hunting and O'Neal and Lawrence Lakes provide the potential for waterfowl hunting. Wilderness State Park is to the north of this compartment which has a skiing/hiking trail that borders this compartment.

**Fire Protection:**

There are no major concerns with in this compartment.

**Additional Compartment Information:**

The following reports from the Inventory are attached:

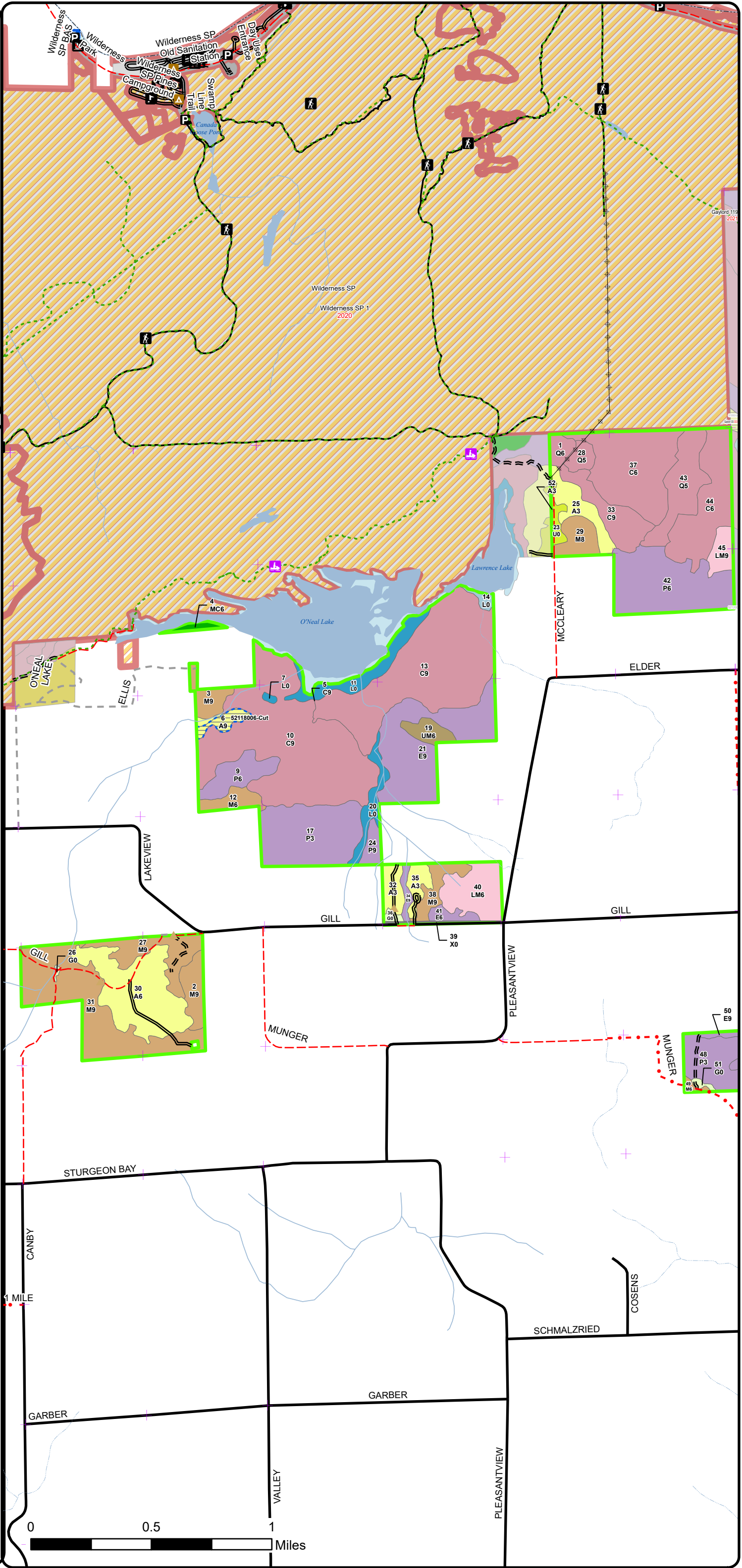
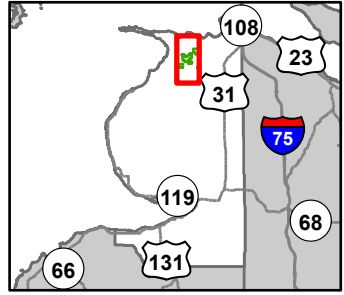
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

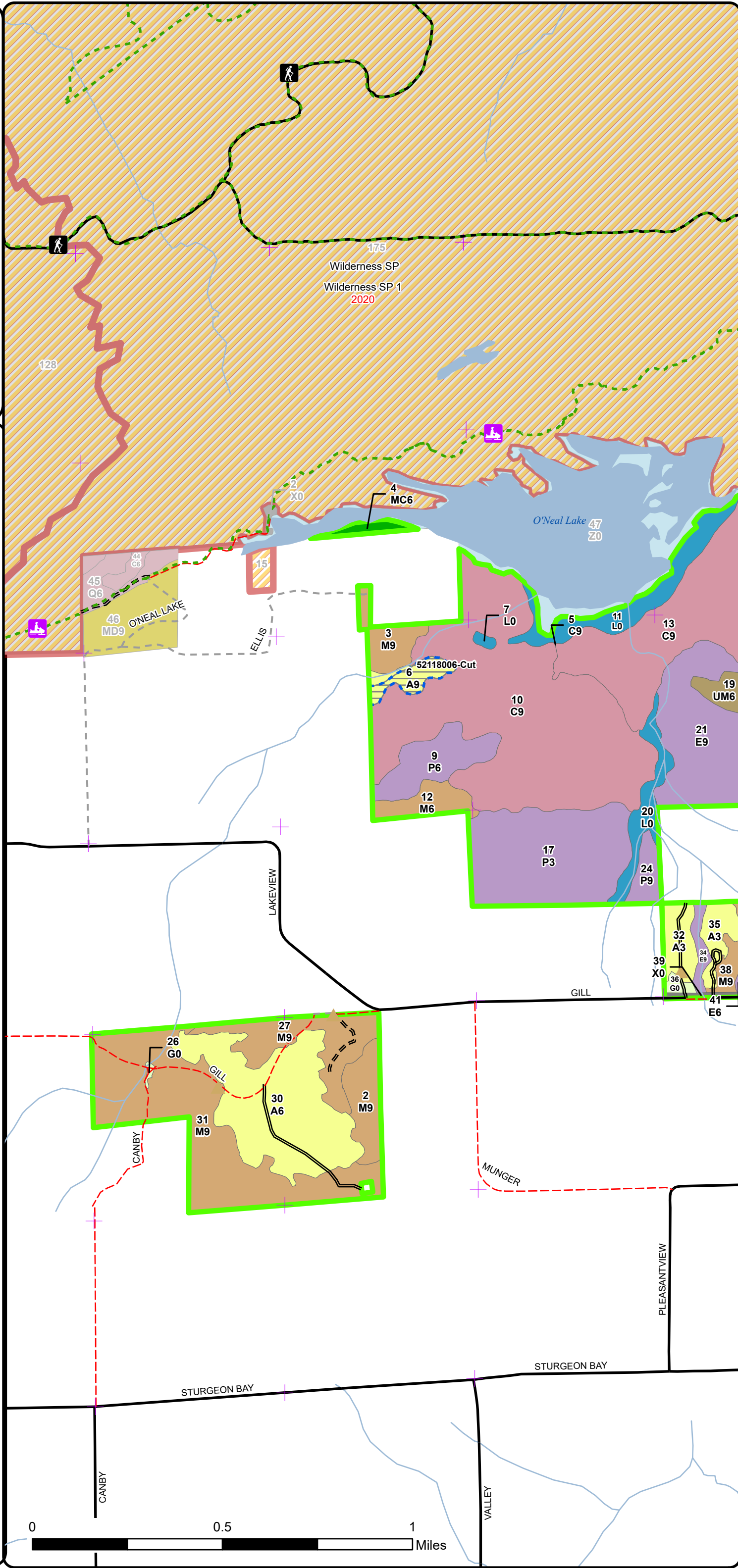
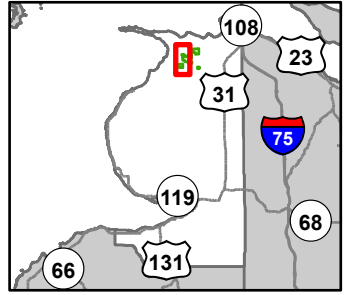
Compartment: 52118  
 T38N, R5W, Sec: 1-3, 10-12, 13, 15  
 County: Emmet  
 Unit: Gaylord  
 Mgmt Area: Huron Sandy Lake Plain  
 YOE: 2026  
 Acres: 1204.2 GIS Calculated  
 Examiner: Ben Lachman  
 Map Revised: 5/10/2024  
 Map Phase: Web Post



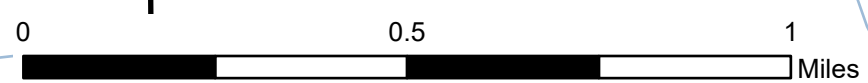
- Hiking Trails
- Snowmobile Trails
- Designated Hiking Trails
- Designated Bicycle Trails
- Designated Multi-Use Trails
- Remonumented Section Corners
- Toilet
- Berms
- Boating Access Site
- Campground
- Parking Lot
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Lakes and Rivers
- Intermittent Stream
- Lake/Pond
- Perennial River
- Shoreline
- Powerline
- Counties
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen Types
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 629 - Mixed Non-forested Wetland

# Cover Type & Treatments Map

Compartment: 52118  
 T38N, R5W, Sec: 1-3, 10-12, 13, 15  
 County: Emmet  
 Unit: Gaylord  
 Mgmt Area: Huron Sandy Lake Plain  
 YOE: 2026  
 Acres: 1204.2 GIS Calculated  
 Examiner: Ben Lachman  
 Map Revised: 5/10/2024  
 Map Phase: Web Post

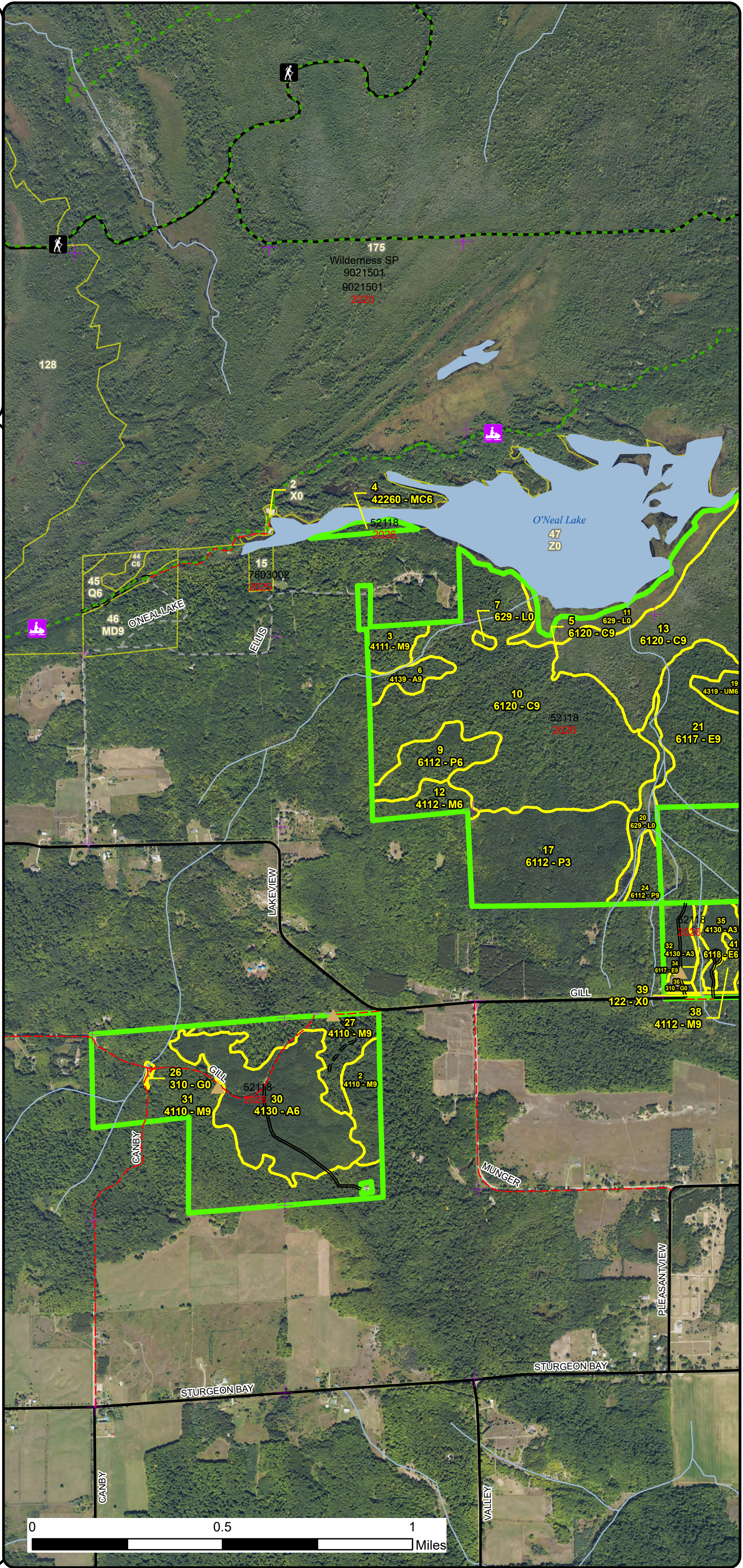
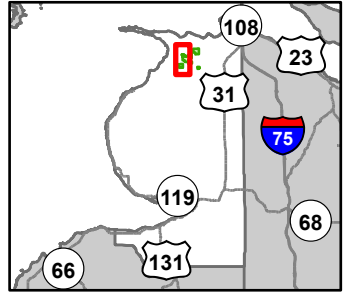


- Hiking Trails
- Snowmobile Trails
- Designated Hiking Trails
- Designated Multi-Use Trails
- Remonumented Section Corners
- Berms
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Lakes and Rivers
- Lake/Pond
- Perennial River
- Counties
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen Types
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 629 - Mixed Non-forested Wetland

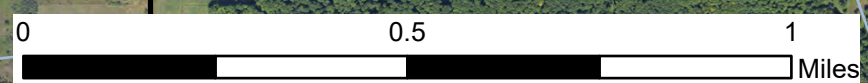


**Stand Boundary Map**

Compartment: 52118  
 T38N, R5W, Sec: 1-3, 10-12, 13, 15  
 County: Emmet  
 Unit: Gaylord  
 Mgmt Area: Huron Sandy Lake Plain  
 YOE: 2026  
 Acres: 1204.2 GIS Calculated  
 Examiner: Ben Lachman  
 Map Revised: 5/10/2024  
 Map Phase: Web Post

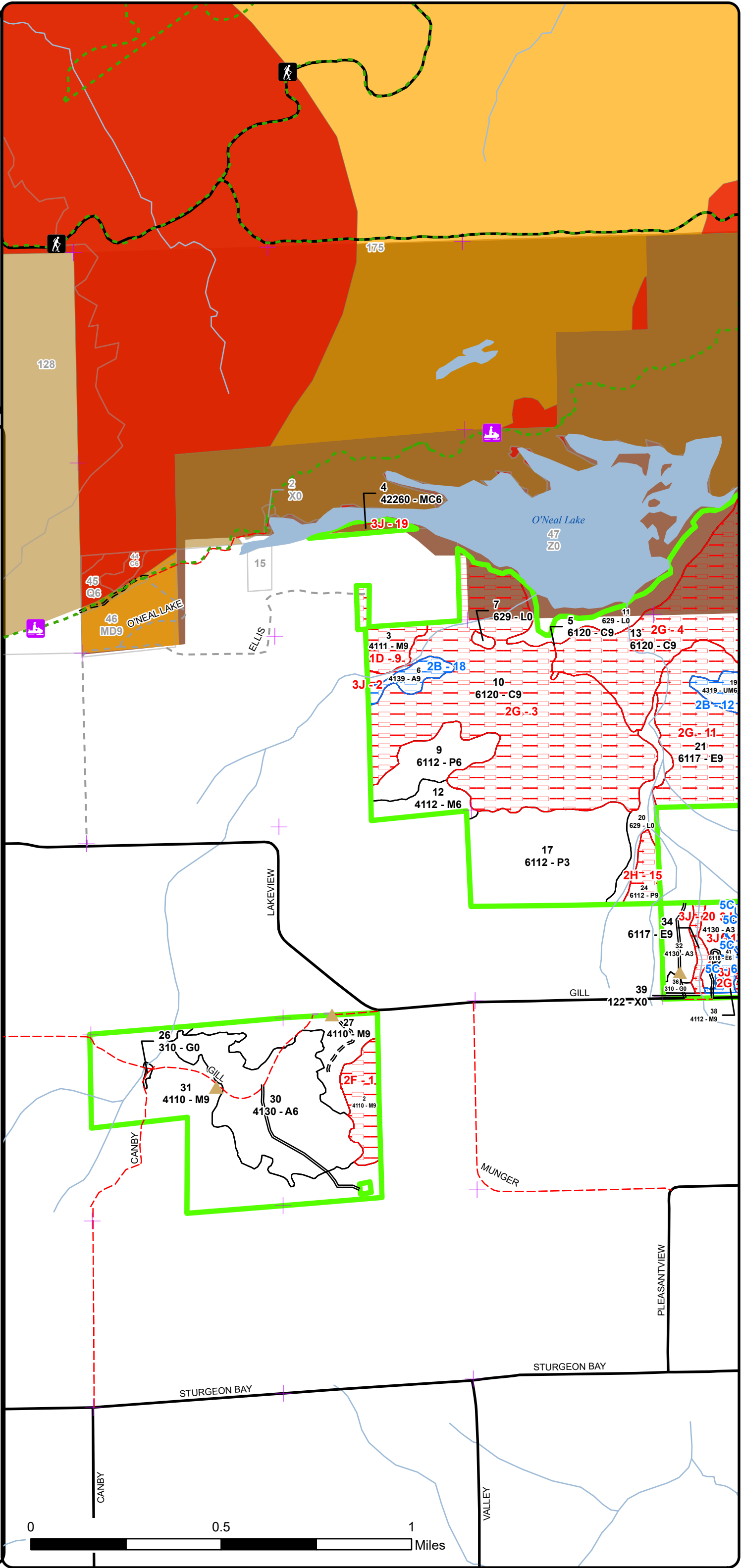
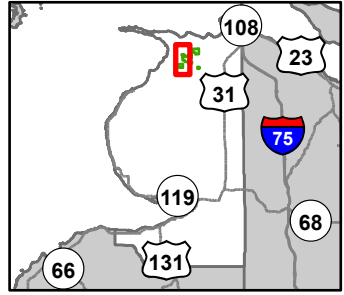


- Hiking Trails
- Snowmobile Trails
- Designated Hiking Trails
- Designated Multi-Use Trails
- Remonumented Section Corners
- Berms
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Lakes and Rivers
- Lake/Pond
- Perennial River
- Counties
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 413 - Aspen Types
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 629 - Mixed Non-forested Wetland
- State Forests
- State Parks

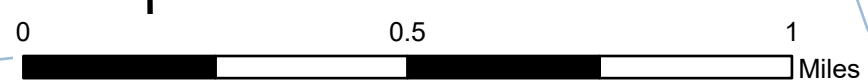


# Special Conservation Areas & Site Conditions Map

Compartment: 52118  
 T38N, R5W, Sec: 1-3, 10-12, 13, 15  
 County: Emmet  
 Unit: Gaylord  
 Mgmt Area: Huron Sandy Lake Plain  
 YOE: 2026  
 Acres: 1204.2 GIS Calculated  
 Examiner: Ben Lachman  
 Map Revised: 5/10/2024  
 Map Phase: Web Post

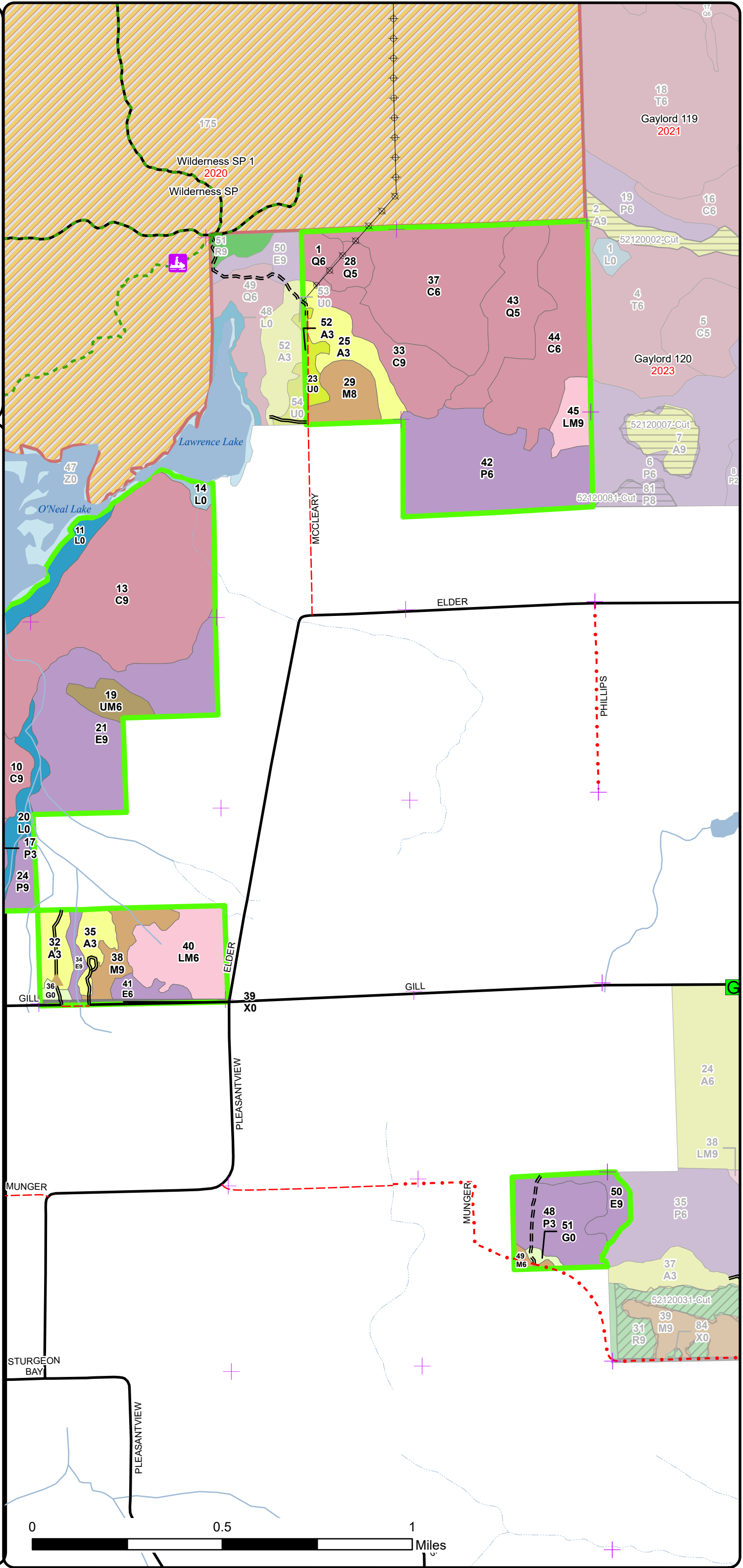
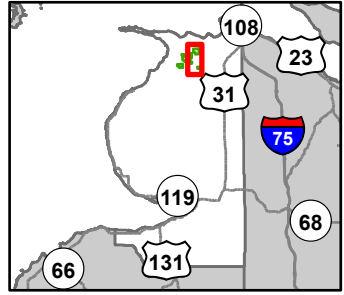


- Hiking Trails
- Snowmobile Trails
- Designated Hiking Trails
- Designated Multi-Use Trails
- Remonumented Section Corners
- Berms
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Lakes and Rivers
- Lake/Pond
- Perennial River
- Counties
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site
- 1D: Interest Group / Neighbor
- 2F: Too steep
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland)
- 3J: Water quality / BMPs (stream, river, or lake)
- Stand Boundaries
- Ecological Reference Areas
- Forest Habitat Core Interior
- Non-Dedicated Natural Areas and National Natural Landmarks
- Wildlife Management Areas

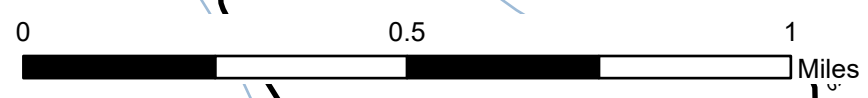


# Cover Type & Treatments Map

Compartment: 52118  
 T38N, R5W, Sec: 1-3, 10-12, 13, 15  
 County: Emmet  
 Unit: Gaylord  
 Mgmt Area: Huron Sandy Lake Plain  
 YOE: 2026  
 Acres: 1204.2 GIS Calculated  
 Examiner: Ben Lachman  
 Map Revised: 5/10/2024  
 Map Phase: Web Post

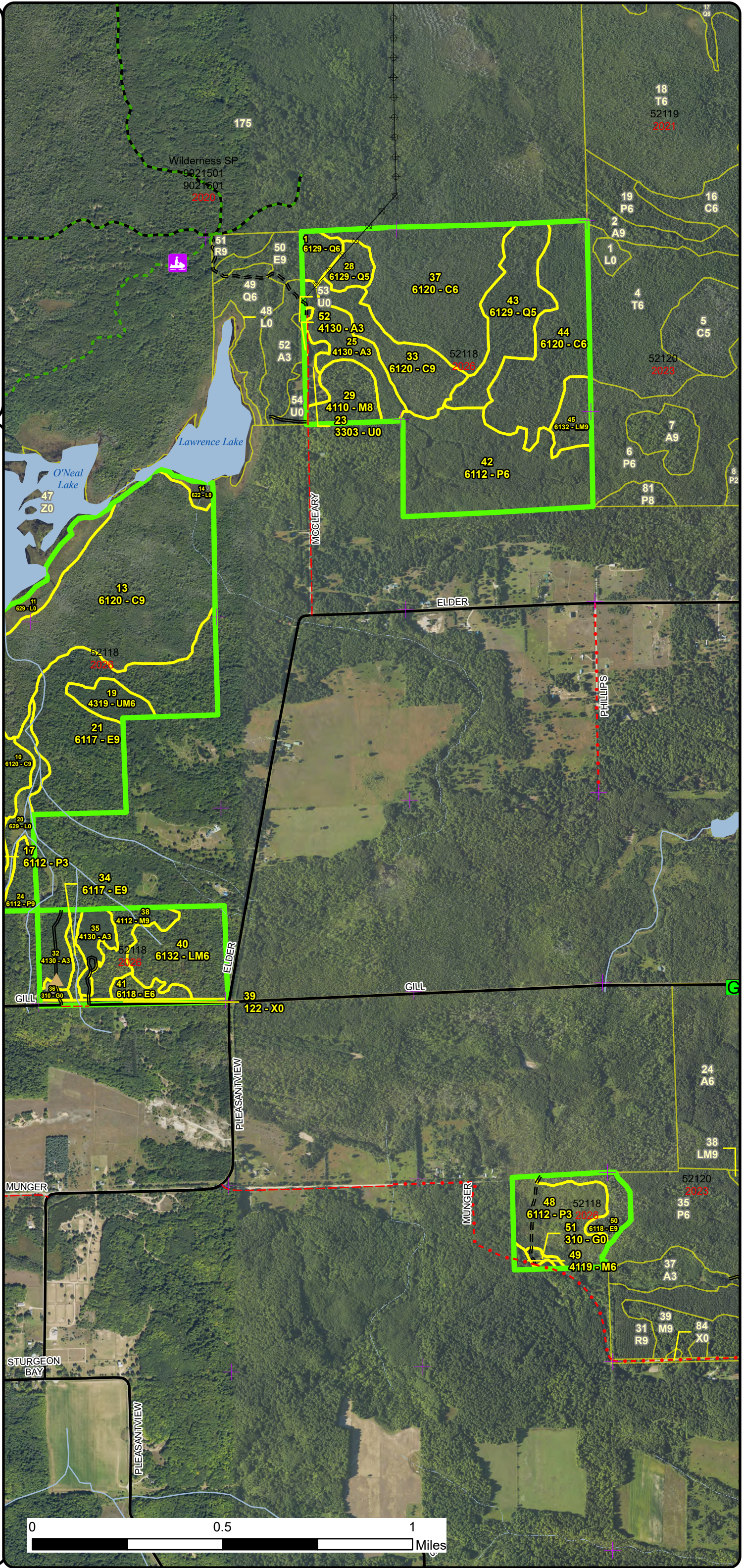
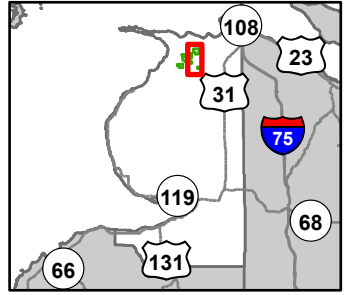


- Snowmobile Trails
- Designated Hiking Trails
- Designated Multi-Use Trails
- Remonumented Section Corners
- Berms
- Gate
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Lakes and Rivers
- Intermittent Stream
- Lake/Pond
- Perennial River
- Powerline
- Counties
- Compartment Boundary
- 411 - Northern Hardwood
- 413 - Aspen Types
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 629 - Mixed Non-forested Wetland

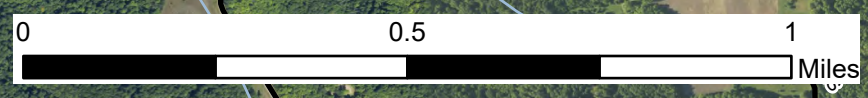


**Stand Boundary Map**

Compartment: 52118  
 T38N, R5W, Sec: 1-3, 10-12, 13, 15  
 County: Emmet  
 Unit: Gaylord  
 Mgmt Area: Huron Sandy Lake Plain  
 YOE: 2026  
 Acres: 1204.2 GIS Calculated  
 Examiner: Ben Lachman  
 Map Revised: 5/10/2024  
 Map Phase: Web Post



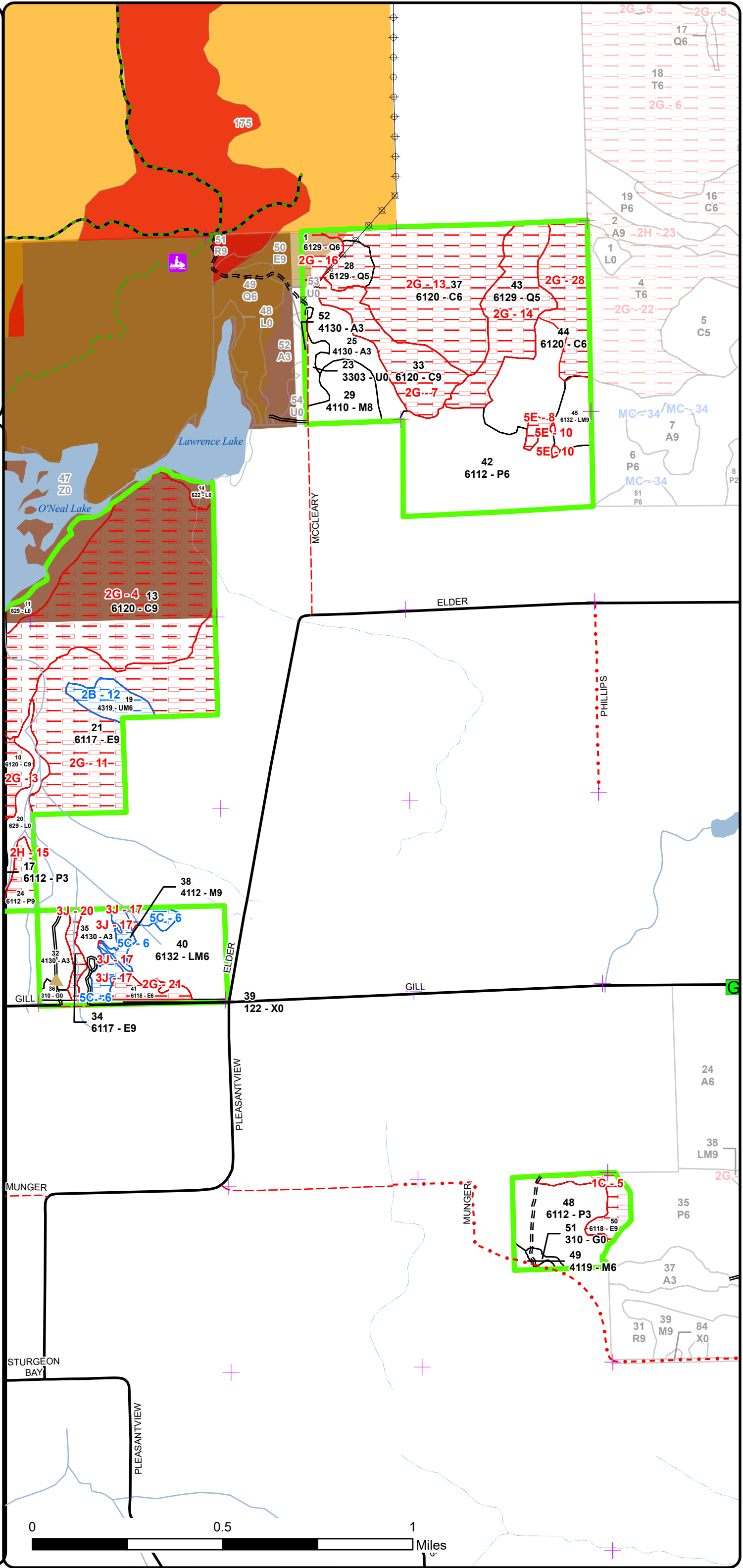
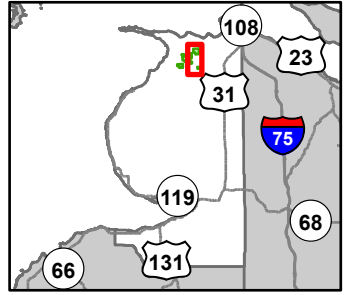
- Snowmobile Trails
- Designated Hiking Trails
- Designated Multi-Use Trails
- Remonumented Section Corners
- Berms
- Gate
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Lakes and Rivers
- Intermittent Stream
- Lake/Pond
- Perennial River
- Powerline
- Counties
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 413 - Aspen Types
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 629 - Mixed Non-forested Wetland
- State Forests
- State Parks



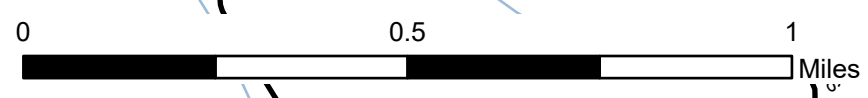


# Special Conservation Areas & Site Conditions Map

Compartment: 52118  
 T38N, R5W, Sec: 1-3, 10-12, 13, 15  
 County: Emmet  
 Unit: Gaylord  
 Mgmt Area: Huron Sandy Lake Plain  
 YOE: 2026  
 Acres: 1204.2 GIS Calculated  
 Examiner: Ben Lachman  
 Map Revised: 5/10/2024  
 Map Phase: Web Post



- Snowmobile Trails
- Designated Hiking Trails
- Designated Multi-Use Trails
- Remunemented Section Corners
- Berms
- Gate
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Lakes and Rivers
- Intermittent Stream
- Lake/Pond
- Perennial River
- Powerline
- Counties
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site
- 1C: Other dept or div proc/practices
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland)
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Available w/ Constraints
- Unavailable
- Stand Boundaries
- Ecological Reference Areas
- Forest Habitat Core Interior
- Cold Water Streams
- Cold Water Lakes
- Non-Dedicated Natural Areas and National Natural Landmarks
- Wildlife Management Areas



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	0	20	19	69	0	0	0	0	0	8	0	0	0	0	0	0	0	115
Cedar	0	0	0	0	0	0	0	0	27	165	0	0	263	0	0	0	0	0	455
Herbaceous Openland	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Low-Density Trees	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Lowland Aspen/Balsam Poplar	0	0	31	21	137	0	0	0	0	0	8	0	0	0	0	0	0	0	197
Lowland Conifers	0	0	0	0	0	0	0	0	7	0	0	8	35	0	0	0	0	0	50
Lowland Deciduous	0	0	0	0	0	0	0	0	10	80	0	6	0	0	0	0	0	0	96
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	0	42
Lowland Shrub	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4
Northern Hardwood	0	0	0	0	0	0	0	0	0	11	2	169	0	0	0	0	0	0	182
Upland Mixed Forest	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	10
Urban	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
<b>Total</b>	<b>55</b>	<b>0</b>	<b>51</b>	<b>40</b>	<b>206</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>302</b>	<b>18</b>	<b>183</b>	<b>298</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1205</b>



## Report 2 – Treatment Summary

Gaylord Mgt. Unit

Year of Entry: 2026

Acres of Harvest

Compartment 118

Total Compartment Acres: 1,204

Commercial Harvest -  
 Harvests with Site Condition - 7  
 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		7	0	0	0	0	0	0	0	0	7
	<b>Total</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>

### Proposed and Next Step Treatments by Method

		Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current		7	0	0	0	0	0	0	0	0	7
Next Step		0	0	0	0	0	7	0	0	0	7
	<b>Total</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14</b>



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

**Proposed Treatments:**

6	52118006-Cut	6.8	4139 - Aspen, Mixed Deciduous	Sawtimber Well	92	111-140	Harvest	Clearcut	4139 - Aspen, Mixed Deciduous	Even-Aged	No
<p><u>Prescription</u> Clearcut, no retention.</p> <p><u>Specs:</u></p> <ul style="list-style-type: none"> <li>- Leave yellow birch, hemlock, white pine, and northern white cedar.</li> <li>- Harvest during very dry summer months or frozen winter months.</li> <li>- Northwest boundary must meet best management practices' riparian management zone minimum width of 100 ft.</li> <li>- Drumming logs (which shall be selected and marked by forester) will be left for wildlife habitat.</li> <li>- Include in brush pile spec. focus piles along adjacent lowland interface.</li> </ul> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Moderate or better stocking of aspen with any mix of hard/soft maple, paper or yellow birch, fur, white pine, or hemlock.</p> <p><u>Other Comment:</u> Access to the stand is severely limited by streams, sensitive and saturated soils, and lack of roads. Private land access from the west is the only access option, however streams and drainages will still inhibit access and BMPs should be followed.</p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											

**Total Treatment Acreage Proposed: 6.8**

## Report 4 – Site Conditions

Gaylord Mgt. Unit  
Ben Lachman : Examiner

Compartment: 118  
Year of Entry: 2026

### Availability for Management

Total Acres	Acres Available	Acres Avail			Dominant Site Conditions									
		With Condition	Not Available		2B	5C	1C	1D	2F	2G	2H	3J	5E	
115	107	7	1	Aspen	7								1	
455	25	0	430	Cedar						428				2
4	4	0	0	Herbaceous Openland										
6	6	0	0	Low-Density Trees										
196	189	0	8	Lowland Aspen/Balsam Poplar							8			
50	0	0	50	Lowland Conifers						50				
96	0	0	96	Lowland Deciduous		0	10			82		4		
42	41	0	1	Lowland Mixed Forest						0				0
40	40	0	0	Lowland Shrub						0				
4	0	0	4	Natural Mixed Pines									4	
183	143	12	29	Northern Hardwood		12		12	15				1	
10	0	10	0	Upland Mixed Forest	10									
4	4	0	0	Urban		0							0	
1,205	559	29	618	Total Forested Acres	17	12	10	12	15	560	8	11	3	
	46%	2%	51%	Relative Percent										

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2F: Too steep	15	Unspecified	Unspecified	Unspecified	Unspecified
<p><b>Comments:</b> Steep hills with approximately 35 degrees of slope. No runout for equipment. The western boundary of the stand is a high ridge which would be the only ingress and egress for equipment.</p>							
2	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
<p><b>Comments:</b> Stream flowing west to east through stand.</p>							

## Report 4 – Site Conditions

Gaylord Mgt. Unit  
Ben Lachman : Examiner

Compartment: 118  
Year of Entry: 2026

3	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	165	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Vernal pools, seeps, and drainages present. Very wet and not suitable to support conventional harvest equipment.							
4	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	138	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Vernal pools, seeps, and drainages present. Too wet to support conventional harvest equipment.							
5	<b>Unavailable</b>	<b>1C: Other dept or div proc/practices</b>	10	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Vernal pools and drainage present. Wet and sensitive soils will not support conventional harvest equipment.							
6	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	12	5B: Maintain for regeneration purposes	Unspecified	Unspecified	Unspecified
<b>Comments:</b> The stand contains yellow birch and other northern hardwood species that lack representation in the compartment as a whole. The stands lack of volume proves unsuitable for treatment at this time.							
7	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	27	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> High frequency of vernal pools and seeps. Too wet to support conventional harvest equipment.							
8	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Gaylord Mgt. Unit  
Ben Lachman : Examiner

Compartment: 118  
Year of Entry: 2026

9	<b>Unavailable</b>	<b>1D: Interest Group / Neighbor</b>	12	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Access issues.							
10	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
11	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	76	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Vernal pools, numerous drainages and seeps present. Too wet to support conventional harvest equipment.							
12	<b>Available</b>	<b>2B: Unknown if access through adjacent landowner(s) is possible</b>	10	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Landowners granted access to inventory stand but do not consent to harvest or allowing a logger to access site. This could change by the next inventory cycle as land ownership is likely to change.							
13	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	79	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> High frequency of vernal pools and presence of drainage. Too wet to support conventional harvest equipment.							
14	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	35	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> High frequency of vernal pools and drainages. Too wet to support conventional harvest equipment.							

## Report 4 – Site Conditions

Gaylord Mgt. Unit  
Ben Lachman : Examiner

Compartment: 118  
Year of Entry: 2026

15	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	8	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
<p><b>Comments:</b> Streams/ drains boarder the stand on the east and west sides. Both of these drains have been dammed by beaver causing high water levels and deep pools. Access from within the stand is not possible. Adjacent private land also contains these drainages and does not facilitate access.</p>							
16	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	7	Unspecified	Unspecified	Unspecified	Unspecified
<p><b>Comments:</b> Vernal pools and drainage present. Too wet to support conventional harvest equipment.</p>							
17	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<p><b>Comments:</b> Drainages in stand.</p>							
18	<b>Available</b>	<b>2B: Unknown if access through adjacent landowner(s) is possible</b>	7	Unspecified	Unspecified	Unspecified	Unspecified
<p><b>Comments:</b> Access from the private road to north is not an option. Opportunities for access from adjacent private landowners from the west and south are still being determined.</p>							
19	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	4	2A: Adjacent landowner denied access	Unspecified	Unspecified	Unspecified
<p><b>Comments:</b></p>							
20	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	4	Unspecified	Unspecified	Unspecified	Unspecified
<p><b>Comments:</b> Stream/ Drainage boundary. Do not Harvest.</p>							



## Report 4 – Site Conditions

Gaylord Mgt. Unit  
Ben Lachman : Examiner

Compartment: 118  
Year of Entry: 2026

21	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	6	Unspecified	Unspecified	Unspecified	Unspecified
<p><b>Comments:</b> Site contains vernal pools and drainages. Will not support conventional harvest equipment.</p>							
28	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	26	Unspecified	Unspecified	Unspecified	Unspecified
<p><b>Comments:</b> Contains vernal pools and drainages. Too wet to support conventional harvest equipment.</p>							

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

---

Comments

---



**Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS**

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

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

Conservation Area	Type	Description
SCA	Non-Dedicated Natural Areas and National Natural Landmarks	This category is comprised of those Natural, Wilderness and Wild Areas that have been nominated or proposed for legal dedication, but for which legal dedication by legislature has not occurred. The nomination process is defined by Part 351, Wilderness and Natural Areas, of the Natural Resources and Environmental Protection Act, 1994 PA 451. The program is administered by the DNR. Nominations require the submittal of a Natural Areas Nomination Packet to the DNR. This is an active program, with proposed sites in various stages of review. Final dedication of nominated Natural, Wilderness and Wild Areas is accomplished through legislative action.
HCVA	Legally dedicated Natural Areas, Wilderness or Wild Areas	The nomination process is defined by Part 351, Wilderness and Natural Areas, of the Natural Resources and Environmental Protection Act, 1994 PA 451. The program is administered by the DNR. Nominations require the submittal of a Natural Areas Nomination Packet to the DNR. This is an active program, with proposed sites in various stages of review. Final dedication of nominated Natural, Wilderness and Wild Areas is accomplished through legislative action.
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
1	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	7.0	75	1-50	N/A			
<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>
Northern White Cedar		45	Pole/Log	8	75	Tag Alder	Medium	Variable	Tall Shrub
Paper Birch		10	Pole	5		Quaking Aspen	Low	10 - 20 feet	Sapling
Balsam Fir		35	Pole	6		Balsam Fir	Medium	Variable	Sapling
Black Spruce		5	Pole/Log	6		Red Maple	Low	Variable	Sapling
Quaking Aspen		5	Log/Pole	10					
2	4110 - Sugar Maple Association	Sawtimber Well	15.1	108	81-110	N/A	Slopes up to 30 to 35 degrees. A few large red oaks are present on ridge tops. Log/XLog White Ash have a heavy presence but are in decline and or dead. Basswoods are concentrated to drainages.		
<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>
Yellow Birch		2	Log/Pole	12		Beech	Low	Variable	Sapling
Beech		5	Log/Pole	10		Sugar Maple	Low	>20 feet	Sapling
Basswood		8	Log	12		Ironwood	Low	Variable	Sapling
Sugar Maple		85	Log	13	108	Striped Maple	Trace	5 - 10 feet	Sapling
3	4111 - S.Maple, Hard Mast Association	Sawtimber Well	12.1	106	81-110	N/A	Stand has few mature Paper Birch and Large Beech. Blowdown of Ash, Beech, and Birch present. Mature Aspen along southeast edge.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Quaking Aspen		2	XLog	20		Sugar Maple	Low	Variable	Sapling
Sugar Maple		60	Log	14	106	Ironwood	Low	Variable	Pole
Paper Birch		2	Log	12		White Ash	Low	5 - 10 feet	Sapling
Red Oak		2	Log	12		Striped Maple	Trace	10 - 20 feet	Sapling
Red Maple		12	Log	16		Beech	Low	Variable	Sapling
Basswood		7	Log	14					
Beech		15	Log	12					
4	42260 - Natural Pine, Mixed Deciduous	Poletimber Well	4.0	80	51-80	N/A	Stand composition similar to that of stand 10. No access through adjacent private land.		
5	6120 - Lowland Cedar	Sawtimber Well	0.0	85	81-110	N/A			
<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>
Hemlock		4	Log/Pole	10		Beech	Low	Variable	Sapling
Bigtooth Aspen		2	Log/Pole	10		Ironwood	Low	Variable	Pole
Quaking Aspen		2	Log	14		White Ash	Low	5 - 10 feet	Sapling
Northern White Cedar		80	Pole/Log	8	85	Striped Maple	Trace	10 - 20 feet	Sapling
Yellow Birch		5	Log	10		Sugar Maple	Low	Variable	Sapling
Balsam Fir		5	Pole	8					
Balsam Poplar		2	Log/Pole	10					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
6	4139 - Aspen, Mixed Deciduous	Sawtimber Well	8.2	92	111-140	N/A	Stream present along northwest perimeter of stand. Access to the stand is severely limited by streams, sensitive and saturated soils, and access options. Harvest should only take place during the dry season or during a deep consistent freeze.			
<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>
Balsam Poplar		5	Log/Pole	10		Balsam Fir		Low	Variable	Sapling
Bigtooth Aspen		40	XLog/Log	20	92	Hemlock		Low	10 - 20 feet	Sapling
Northern White Cedar		10	Pole/Log	8		Striped Maple		Trace	Variable	Sapling
Hemlock		5	Pole/Sap/Log	8		White Ash		Trace	5 - 10 feet	Sapling
Red Maple		15	Pole/Log	8		Sugar Maple		Low	5 - 10 feet	Sapling
Quaking Aspen		5	Log	14		Beech		Low	5 - 10 feet	Sapling
Sugar Maple		15	Pole/Log	8						
Yellow Birch		5	Pole/Log	8						
7	629 - Mixed non-forested wetland	Nonstocked	1.1		Unspecified	No				
9	6112 - Lowland Aspen	Poletimber Well	21.0	29	51-80	N/A	There is a uniquely high presence of yellow birch and mountain maple. Few mature aspens, birch, and red maples are present but are not an accurate representation of the stand.			
<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>
Yellow Birch		10	Pole/Sapling	5		Balsam Fir		Low	Variable	Sapling
Bigtooth Aspen		10	Pole/Sapling	5		Beech		Low	>20 feet	Sapling
Sugar Maple		5	Sapling/Pole	4		Sugar Maple		Low	>20 feet	Sapling
Paper Birch		7	Pole/Sapling	5		Black Ash		Low	10 - 20 feet	Sapling
Mountain Maple		10	Pole/Sapling	5						
Quaking Aspen		35	Pole	6	29					
Red Maple		23	Pole/Sapling	5						
10	6120 - Lowland Cedar	Sawtimber Well	165.2	85	81-110	N/A				
<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>	
Bigtooth Aspen		2	Log/Pole	10		Ironwood	Low	Variable	Pole	
Hemlock		4	Log/Pole	10		Striped Maple	Trace	10 - 20 feet	Sapling	
Yellow Birch		5	Log	10		White Ash	Low	5 - 10 feet	Sapling	
Northern White Cedar		80	Pole/Log	8	85	Sugar Maple	Low	Variable	Sapling	
Balsam Poplar		2	Log/Pole	10		Beech	Low	Variable	Sapling	
Quaking Aspen		2	Log	14						
Balsam Fir		5	Pole	8						
11	629 - Mixed non-forested wetland	Nonstocked	22.4		Unspecified	No				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
-------	--------------------	--------------	-------	-----------	----------	--------------	------------------

**12** 4112 - Maple, Beech, Cherry Association Poletimber Well 10.9 88 81-110 N/A Young stand. Log Sugar and Red Maple dispersed throughout..

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Beech	5	Pole/Log	8		Beech	Low	>20 feet	Sapling
Yellow Birch	5	Pole	7		Balsam Fir	Low	10 - 20 feet	Sapling
Sugar Maple	35	Pole/Log	9		Sugar Maple	Medium	Variable	Sapling
Red Maple	40	Pole/Log	9	88	White Ash	Low	>20 feet	Sapling
White Ash	2	Pole	8		Serviceberry (Juneberry)	Trace	10 - 20 feet	Sapling
Quaking Aspen	10	Pole	8					
Hemlock	3	Pole/Log	9					

**13** 6120 - Lowland Cedar Sawtimber Well 138.2 114 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	20	Pole	6		Black Spruce	Low	Variable	Sapling
Northern White Cedar	75	Pole/Log	8	114	Balsam Fir	Low	Variable	Sapling
Quaking Aspen	5	Log/Pole	12					

**14** 622 - Lowland Shrub Nonstocked 3.3 Unspecified No

**17** 6112 - Lowland Aspen Sapling Well 65.8 36 Unspecified N/A Previously cut in 1988. Sale no 002-86-1.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	55	Pole/Sapling	5	36	Quaking Aspen	Low	5 - 10 feet	Sapling
Bigtooth Aspen	30	Pole/Sapling	6		White Ash	Low	5 - 10 feet	Sapling
Paper Birch	10	Pole/Sapling	5		Black Cherry	Trace	< 5 feet	Sapling
Red Maple	3	Sapling	3		Sugar Maple	Trace	>20 feet	Sapling
Black Cherry	2	Sapling/Pole	4					

**19** 4319 - Mixed Upland Forest Poletimber Well 9.9 45 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	50	Pole	7	45	Paper Birch	Low	>20 feet	Sapling
Red Maple	15	Pole/Sapling	5		Northern White Cedar	Low	>20 feet	Sapling
Quaking Aspen	30	Pole/Sapling	5		Black Cherry	Trace	10 - 20 feet	Sapling
Sugar Maple	5	Sapling/Pole	3					

**20** 629 - Mixed non-forested wetland Nonstocked 13.3 No



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
-------	--------------------	--------------	-------	-----------	----------	--------------	------------------

**21** 6117 - Lowland Deciduous, Mixed Coniferous Sawtimber Well 75.9 88 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	5	Pole/Sap/Log	8		Red Maple	Low	5 - 10 feet	Sapling
Red Maple	20	Log	14		Balsam Fir	High	Variable	Sapling
Northern White Cedar	5	Log	12		Quaking Aspen	Low	5 - 10 feet	Sapling
Balsam Fir	35	Log	10	50				
Quaking Aspen	35	XLog/Log	20	88				

**23** 3303 - Mixed Low Density Trees Nonstocked 5.5 Immature No

Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	Low	>20 feet	Sapling
Balsam Fir	Low	>20 feet	Sapling
White Pine	Low	>20 feet	Log
Red Pine	Low	>20 feet	Pole

**24** 6112 - Lowland Aspen Sawtimber Well 7.5 91 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	20	Log	10		Beech	Low	>20 feet	Sapling
Red Maple	20	Log/Pole	12		Balsam Fir	Low	>20 feet	Sapling
Yellow Birch	5	Log/Pole	10					
Quaking Aspen	35	Log	13	91				
Bigtooth Aspen	15	Log	14					
Paper Birch	5	Log/Pole	10					

**25** 4130 - Aspen Sapling Well 19.0 26 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	20	Sapling	4		Sugar Maple	Low	10 - 20 feet	Sapling
Balsam Fir	3	Pole/Sapling	5		White Ash	Medium	10 - 20 feet	Sapling
Red Maple	5	Sapling	2		Hazelnut (Beaked)	Trace	5 - 10 feet	Tall Shrub
Bigtooth Aspen	15	Sapling	3		Balsam Fir	Low	Variable	Sapling
Quaking Aspen	55	Sapling	4	26	Ironwood	Low	5 - 10 feet	Sapling
White Pine	2	Log/Pole	10					

**26** 310 - Herbaceous Openland Nonstocked 0.6 No

Sub-Canopy Species	Density	Avg. Height	Size
Black Raspberry	Low	< 5 feet	Tall Shrub
Little Bluestem	Low	Unspecified	Non-Wood



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
-------	--------------------	--------------	-------	-----------	----------	--------------	------------------

**27** 4110 - Sugar Maple Association Sawtimber Well 28.3 108 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	98	XLog/Log	18	108	Beech	Low	Variable	Sapling
Yellow Birch	2	Log/XLog	14		Sugar Maple	Low	< 5 feet	Sapling
					Ironwood	Trace	< 5 feet	Sapling
					Blackberry/Raspberry	Low	< 5 feet	Tall Shrub
					White Ash	Trace	< 5 feet	Sapling
					Tag Alder	Trace	5 - 10 feet	Tall Shrub
					Striped Maple	Trace	5 - 10 feet	Sapling

Mature Sugar Maple stand with low quantities of mature yellow birch. Understory has a heavy presence of beech with striped maple and iron strewn throughout. Northwest corner has the highest density of beech and iron understood. West finger has a higher presence of white ash saplings. Moderate Sugar Maples regeneration present in east finger

**28** 6129 - Mixed Coniferous Lowland Forest Poletimber Medium 7.6 104 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	5	Pole	5		Tag Alder	Medium	5 - 10 feet	Tall Shrub
Balsam Fir	25	Pole	5		Northern White Cedar	Medium	Variable	Sapling
Black Spruce	20	Pole	8		Tamarack	Low	10 - 20 feet	Sapling
Northern White Cedar	30	Pole	5	104	Black Spruce	Low	Variable	Sapling
Tamarack	20	Pole	5					

**29** 4110 - Sugar Maple Association Sawtimber Medium 15.4 103 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	10	Log	10		Blackberry/Raspberry	Medium	< 5 feet	Tall Shrub
Basswood	3	XLog/Log	18		Ironwood	Low	Variable	Sapling
Sugar Maple	85	Log	16	103	Ash (spp.)	Low	Variable	Sapling
Red Maple	2	Log	12		Striped Maple	Low	10 - 20 feet	Sapling
					Beech	Medium	< 5 feet	Sapling
					Sugar Maple	Low	Variable	Sapling

**30** 4130 - Aspen Poletimber Well 68.5 35 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	16	Pole/Sapling	6	35	Black Cherry	Trace	>20 feet	Pole
Beech	2	Pole	6		Serviceberry (Juneberry)	Trace	10 - 20 feet	Sapling
Sugar Maple	2	Pole/Sapling	6		Red Maple	Low	10 - 20 feet	Sapling
Bigtooth Aspen	80	Pole	7	35	Sugar Maple	Low	>20 feet	Sapling
					Striped Maple	Trace	10 - 20 feet	Sapling
					White Ash	Trace	>20 feet	Sapling
					Beech	Low	10 - 20 feet	Sapling
					Ironwood	Trace	10 - 20 feet	Sapling





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
-------	--------------------	--------------	-------	-----------	----------	--------------	------------------

**31** 4110 - Sugar Maple Association Sawtimber Well 85.3 108 81-110 N/A Stand was thinned between 2008- 2010.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	2	Log	14		White Ash	Trace	5 - 10 feet	Sapling
Basswood	10	Log/Pole	14		Blackberry/Raspberry	Medium	< 5 feet	Tall Shrub
Beech	18	Log/Pole	12		Ironwood	Low	5 - 10 feet	Sapling
Sugar Maple	70	Log/Pole	14	108	Striped Maple	Low	10 - 20 feet	Sapling
					Yellow Birch	Trace	>20 feet	Pole
					Beech	Medium	5 - 10 feet	Sapling
					Sugar Maple	Trace	< 5 feet	Sapling

**32** 4130 - Aspen Sapling Well 10.6 17 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	20	Sapling	2	17	Sugar Maple	Low	5 - 10 feet	Sapling
Red Maple	15	Sapling	2	17	Beech	Low	5 - 10 feet	Sapling
Beech	5	Sapling	2	17	Striped Maple	Low	5 - 10 feet	Sapling
Quaking Aspen	60	Sapling	3	17				

**33** 6120 - Lowland Cedar Sawtimber Well 27.0 75 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	10	Log/Pole	10		Ash (spp.)	Low	5 - 10 feet	Sapling
Northern White Cedar	60	Pole/Log	8	75	Tag Alder	Medium	Variable	Tall Shrub
Balsam Poplar	5	Pole	6		Balsam Fir	Low	Variable	Sapling
Balsam Fir	25	Pole	6					

**34** 6117 - Lowland Deciduous, Mixed Coniferous Sawtimber Well 4.2 85 51-80 N/A Do not cut per BMPs.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	15	Log	14		Beech	Low	5 - 10 feet	Sapling
Yellow Birch	20	Log/Pole	10		Ironwood	Trace	< 5 feet	Sapling
Sugar Maple	5	Log	12		Hemlock	Low	5 - 10 feet	Pole
Bigtooth Aspen	20	XLog/Log	18	85	White Ash	Low	5 - 10 feet	Sapling
Hemlock	20	Pole/Log	9		Balsam Fir	Low	5 - 10 feet	Sapling
Red Maple	20	Log	14					

**35** 4130 - Aspen Sapling Well 8.9 15 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age
Bigtooth Aspen	80	Sapling	4	15
Paper Birch	5	Sapling	1	15
Red Maple	10	Sapling	1	15
Beech	5	Sapling	1	15



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
-------	--------------------	--------------	-------	-----------	----------	--------------	------------------

**36** 310 - Herbaceous Openland Nonstocked 1.9 No

Sub-Canopy Species	Density	Avg. Height	Size
Maple (spp.)	Low	5 - 10 feet	Sapling
Scotch Pine	Low	>20 feet	Log
Balsam Poplar	Low	>20 feet	Pole

**37** 6120 - Lowland Cedar Poletimber Well 71.3 113 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	70	Pole	8	113	Ash (spp.)	Low	5 - 10 feet	Sapling
Tamarack	20	Pole	8	113	Michigan Holly	Low	5 - 10 feet	Tall Shrub
Paper Birch	2	Pole	7		Northern White Cedar	Low	5 - 10 feet	Sapling
Balsam Fir	5	Pole	6		Balsam Fir	Low	Variable	Sapling
Black Spruce	3	Pole	6		Tag Alder	Low	Variable	Tall Shrub

**38** 4112 - Maple, Beech, Cherry Association Sawtimber Well 13.2 104 81-110 N/A

Potential raptor nest (stick nest present). Portions of the stand contain flowing water and vernal pools. A diverse stand for compartment 118.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Beech	2	Pole/Log	8		Beech	Low	Variable	Sapling
Yellow Birch	10	Log/Pole	10		Black Cherry	Low	5 - 10 feet	Sapling
Red Maple	33	Log	16		Sugar Maple	Low	>20 feet	Sapling
Bigtooth Aspen	5	Log/Pole	14		White Ash	Low	5 - 10 feet	Sapling
Sugar Maple	50	Log	15	104				

**39** 122 - Road/Parking Lot Nonstocked 3.7 Unspecified No

**40** 6132 - Mixed Lowland Forest with Cedar Poletimber Well 31.4 88 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	15	Pole	6		Beech	Low	5 - 10 feet	Sapling
Quaking Aspen	10	XLog/Log	20		Ironwood	Trace	10 - 20 feet	Sapling
Northern White Cedar	35	Log/Pole	10	88	Balsam Fir	Medium	Variable	Sapling
Red Maple	20	Log	14	77	Red Maple	Low	5 - 10 feet	Sapling
Yellow Birch	10	Log/Pole	12		Sugar Maple	Low	10 - 20 feet	Sapling
Sugar Maple	5	Log	14					
Paper Birch	5	Log/Pole	10					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																					
41	6118 - Lowland Deciduous with Cedar	Poletimber Well	5.8	104	81-110	N/A																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>25</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>8</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>30</td> <td>Log</td> <td>12</td> <td>104</td> </tr> <tr> <td>Yellow Birch</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>2</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>XLog/Log</td> <td>20</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	25	Log/Pole	10		Sugar Maple	8	Log	12		Red Maple	30	Log	12	104	Yellow Birch	20	Log/Pole	10		Hemlock	2	Log/Pole	12		Bigtooth Aspen	15	XLog/Log	20		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Ash</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	Low	5 - 10 feet	Sapling	Beech	Low	5 - 10 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling	White Ash	Low	5 - 10 feet	Sapling		
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Northern White Cedar	25	Log/Pole	10																																																									
Sugar Maple	8	Log	12																																																									
Red Maple	30	Log	12	104																																																								
Yellow Birch	20	Log/Pole	10																																																									
Hemlock	2	Log/Pole	12																																																									
Bigtooth Aspen	15	XLog/Log	20																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																									
Sugar Maple	Low	5 - 10 feet	Sapling																																																									
Beech	Low	5 - 10 feet	Sapling																																																									
Balsam Fir	Low	5 - 10 feet	Sapling																																																									
White Ash	Low	5 - 10 feet	Sapling																																																									
42	6112 - Lowland Aspen	Poletimber Well	71.3	31	Immature	N/A	Trace amounts of White Cedar and Black Cherry in the canopy. White Ash has filled out the understory.																																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>8</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>2</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>65</td> <td>Pole</td> <td>6</td> <td>31</td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	10	Pole	5		Black Ash	8	Pole	5		Tamarack	2	Sapling/Pole	3		Red Maple	5	Sapling/Pole	4		Quaking Aspen	65	Pole	6	31	Paper Birch	10	Sapling/Pole	4		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Ash</td> <td>High</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Trace</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Ash	High	10 - 20 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling	Tag Alder	Trace	5 - 10 feet	Tall Shrub	White Spruce	Low	< 5 feet	Sapling		
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Balsam Fir	10	Pole	5																																																									
Black Ash	8	Pole	5																																																									
Tamarack	2	Sapling/Pole	3																																																									
Red Maple	5	Sapling/Pole	4																																																									
Quaking Aspen	65	Pole	6	31																																																								
Paper Birch	10	Sapling/Pole	4																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																									
Black Ash	High	10 - 20 feet	Sapling																																																									
Balsam Fir	Low	5 - 10 feet	Sapling																																																									
Tag Alder	Trace	5 - 10 feet	Tall Shrub																																																									
White Spruce	Low	< 5 feet	Sapling																																																									
43	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	35.3	113	51-80	N/A																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling/Pole</td> <td>1</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>25</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>40</td> <td>Log/Pole</td> <td>10</td> <td>113</td> </tr> <tr> <td>Tamarack</td> <td>30</td> <td>Pole/Log</td> <td>8</td> <td>113</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	5	Sapling/Pole	1		Black Spruce	25	Pole	6		Northern White Cedar	40	Log/Pole	10	113	Tamarack	30	Pole/Log	8	113	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Michigan Holly</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Michigan Holly	Medium	5 - 10 feet	Tall Shrub	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Balsam Fir	Low	Variable	Sapling																
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Balsam Fir	5	Sapling/Pole	1																																																									
Black Spruce	25	Pole	6																																																									
Northern White Cedar	40	Log/Pole	10	113																																																								
Tamarack	30	Pole/Log	8	113																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																									
Michigan Holly	Medium	5 - 10 feet	Tall Shrub																																																									
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																									
Balsam Fir	Low	Variable	Sapling																																																									
44	6120 - Lowland Cedar	Poletimber Well	53.4	113	81-110	N/A	This stand was prescribed last entry (2004). Stand was too wet to access and cut. Treatment was terminated.  2024 note: stand is saturated. Old road in adjacent stand (42), has standing water and flowing water in some areas.																																																					
<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>Paper Birch</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Log/Pole</td> <td>10</td> <td>113</td> </tr> <tr> <td>Tamarack</td> <td>30</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	5	Sapling/Pole	4		Northern White Cedar	50	Log/Pole	10	113	Tamarack	30	Pole	6		Balsam Fir	10	Pole	6		Black Spruce	5	Pole	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Low</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Paper Birch</td> <td>Low</td> <td>&gt;20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	10 - 20 feet	Tall Shrub	Paper Birch	Low	>20 feet	Sapling	Balsam Fir	Medium	Variable	Sapling											
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Paper Birch	5	Sapling/Pole	4																																																									
Northern White Cedar	50	Log/Pole	10	113																																																								
Tamarack	30	Pole	6																																																									
Balsam Fir	10	Pole	6																																																									
Black Spruce	5	Pole	6																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																									
Tag Alder	Low	10 - 20 feet	Tall Shrub																																																									
Paper Birch	Low	>20 feet	Sapling																																																									
Balsam Fir	Medium	Variable	Sapling																																																									
45	6132 - Mixed Lowland Forest with Cedar	Sawtimber Well	10.6	85	81-110	N/A	This stand was prescribed last entry. It was too wet to access and cut. Treatment was terminated.																																																					
<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>Northern White Cedar</td> <td>30</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>40</td> <td>Log/Pole</td> <td>10</td> <td>85</td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	30	Pole/Log	8		Red Maple	5	Pole/Log	8		Paper Birch	5	Pole	8		Quaking Aspen	40	Log/Pole	10	85	Balsam Fir	20	Pole	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling																			
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Northern White Cedar	30	Pole/Log	8																																																									
Red Maple	5	Pole/Log	8																																																									
Paper Birch	5	Pole	8																																																									
Quaking Aspen	40	Log/Pole	10	85																																																								
Balsam Fir	20	Pole	6																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																									
Balsam Fir	Low	Variable	Sapling																																																									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
-------	--------------------	--------------	-------	-----------	----------	--------------	------------------

**48**      6112 - Lowland Aspen      Sapling Well      30.6      17      Unspecified      N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Cherry	2	Sapling	4		Beech	Low	5 - 10 feet	Sapling
Red Maple	18	Sapling	2		Ironwood	Low	5 - 10 feet	Sapling
Quaking Aspen	70	Sapling	3	17	Sugar Maple	Low	< 5 feet	Sapling
Paper Birch	8	Sapling	2		Black Ash	Low	5 - 10 feet	Sapling
Black Ash	2	Pole/Sapling	6		Tag Alder	Low	5 - 10 feet	Tall Shrub
					Red Maple	Low	5 - 10 feet	Sapling

**49**      4119 - Mixed Northern Hardwoods      Poletimber Well      2.1      97      81-110      N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	70	Log/Pole	10	97	Sugar Maple	Low	>20 feet	Sapling
Red Maple	5	Log/Pole	10		Beech	Low	< 5 feet	Sapling
Basswood	5	Log	15		Ironwood	Low	Variable	Sapling
Ironwood	20	Pole	6					

**50**      6118 - Lowland Deciduous with Cedar      Sawtimber Well      10.0      75      51-80      N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	10	Pole/Log	8		Black Ash	Low	Variable	Sapling
Paper Birch	5	Pole	8		Tag Alder	Low	5 - 10 feet	Tall Shrub
Quaking Aspen	50	Log	14	75	Balsam Fir	Low	Variable	Sapling
Northern White Cedar	30	Log	12		Red Maple	Low	< 5 feet	Sapling
Red Maple	5	Log/Pole	10					

**51**      310 - Herbaceous Openland      Nonstocked      1.6           Unspecified      No

**52**      4130 - Aspen      Sapling Well      0.2      26      Unspecified      N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	55	Sapling	4	26	Black Ash	Low	5 - 10 feet	Sapling
Bigtooth Aspen	30	Sapling	3		Ironwood	Low	5 - 10 feet	Sapling
Paper Birch	8	Sapling	2					
White Pine	2	Log/Pole	10					
Red Maple	5	Sapling	2					