



# Compartment Review Presentation

Gaylord Forest Management Unit

Compartment 52142

Entry Year 2025

Acreage: 1,290

County Cheboygan

Management Area: Presque Isle Lake and Till Plains

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**Stand Examiner:** Donald Stacks

**Legal Description:**

T35N R03W 28, 31, 32, 33.

**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:**

Mostly Rubicon and Wallace sands on flat topography.

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

Residential areas are located to the north, south, and west sides of the compartment. State land is located to the east. One privately-owned 40 acre parcel is found in section 33, surrounded by state land.

**Unique Natural Features:**

Unique species listed within the compartment include: Red-shouldered hawk, bald eagle, dusted skipper, and Alleghany plum.

**Archeological, Historical, and Cultural Features:**

None listed.

**Special Management Designations or Considerations:**

None listed.

**Watershed and Fisheries Considerations:**

This compartment is in the Pickerel Lake watershed, and contains a portion of Berry Creek, a designated trout stream that is classified as cold water. There should be a minimum buffer of 100' adjacent to Berry Creek and tributaries.

**Wildlife Habitat Considerations:**

**Mineral Resource and Development Concerns and/or Restrictions**

Active sand/gravel mining operations exists just to the northwest, in Sec 29. There may be some potential for sand & gravel within the compartment on the uplands. No known potential exists for oil & gas from known producing formations in the area, and there is no known potential for metallic minerals in this part of the state.

**Vehicle Access:**

Several forest trail roads run through the compartment and can be accessed from Gularski, Parke, Reams, and Pickerel Lake roads.

**Survey Needs:**

No survey work is anticipated this YOY.

**Recreational Facilities and Opportunities:**

Several designated snowmobile trails run through the compartment. A short segment of a designated ORV trail runs through the southeast portion of the compartment.

**Fire Protection:**

The Indian River Field Office and Tuscarora Township VFD are located about 3 miles to the east.

**Additional Compartment Information:**

The compartment contains a very diverse mix of cover types including aspen, oak, red pine, white pine, jack pine, and northern hardwoods. An active beaver pond and swamp conifer stands are also present.

**The following reports from the Inventory are attached:**

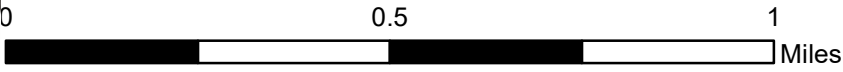
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

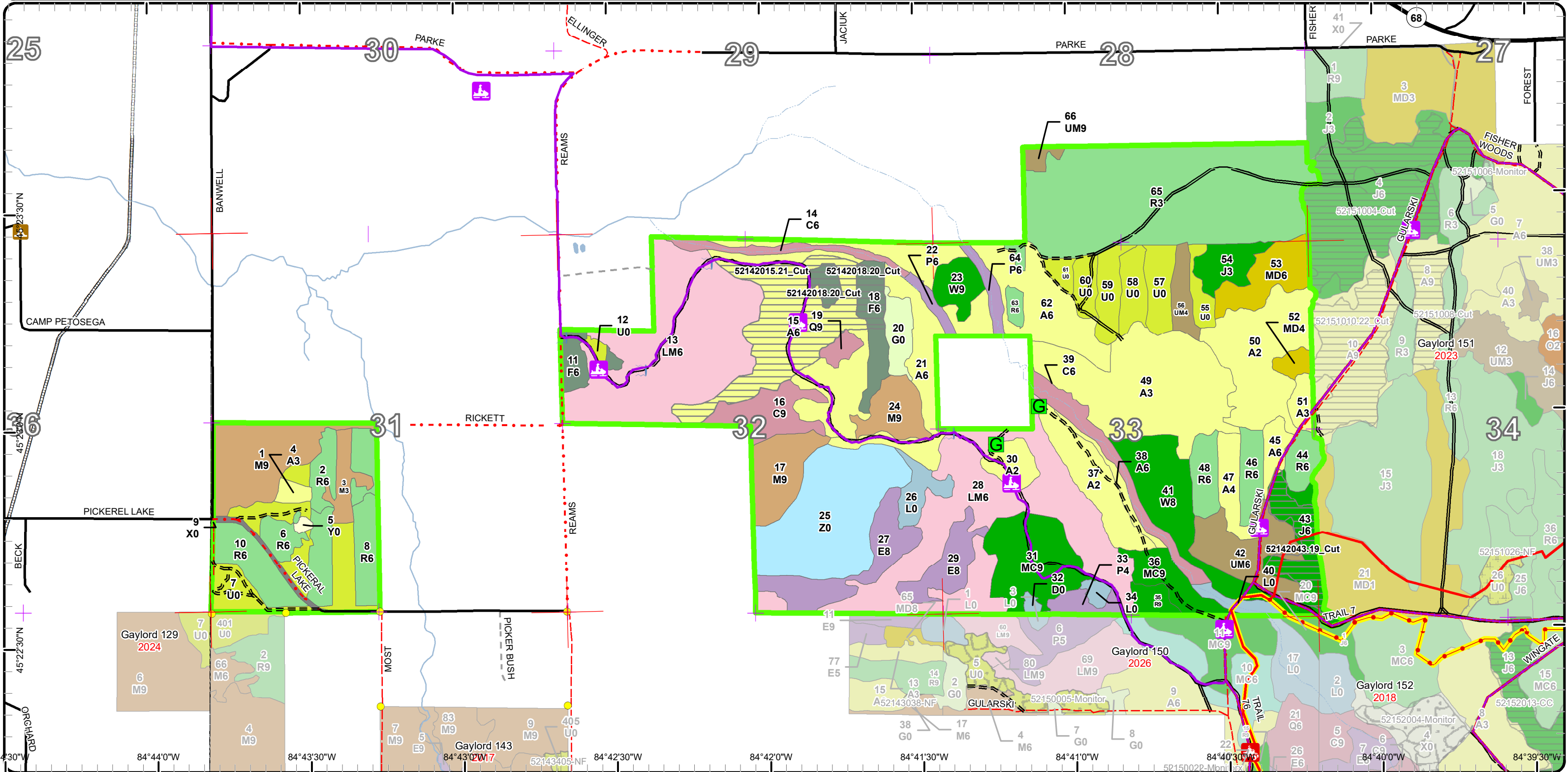
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

Compartment: 142  
 T35N, R03W, Sec. 28, 31-34  
 County: Cheboygan  
 Unit: Gaylord  
 Mgmt Area: Presque Isle Lake and Till Plains  
 YOE: 2025  
 Acres: 1290.4 GIS Calculated  
 Examiner: Donald Stacks  
 Map Revised: 10/16/2023  
 Map Phase: Post-Maps



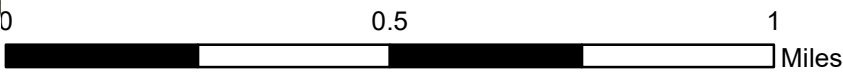
- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- ORV Trails
- Snowmobile Trails
- ORV License & Trail Permit
- Designated ATV Trails
- - - Designated ORV Route
- Designated Snowmobile Trails
- Michigan Cross Country Cycle Trail (MCCCT)
- G Gate
- C Culvert
- △ Campground
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Pipeline
- Compartment Boundary
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 710 - Sand/Soil



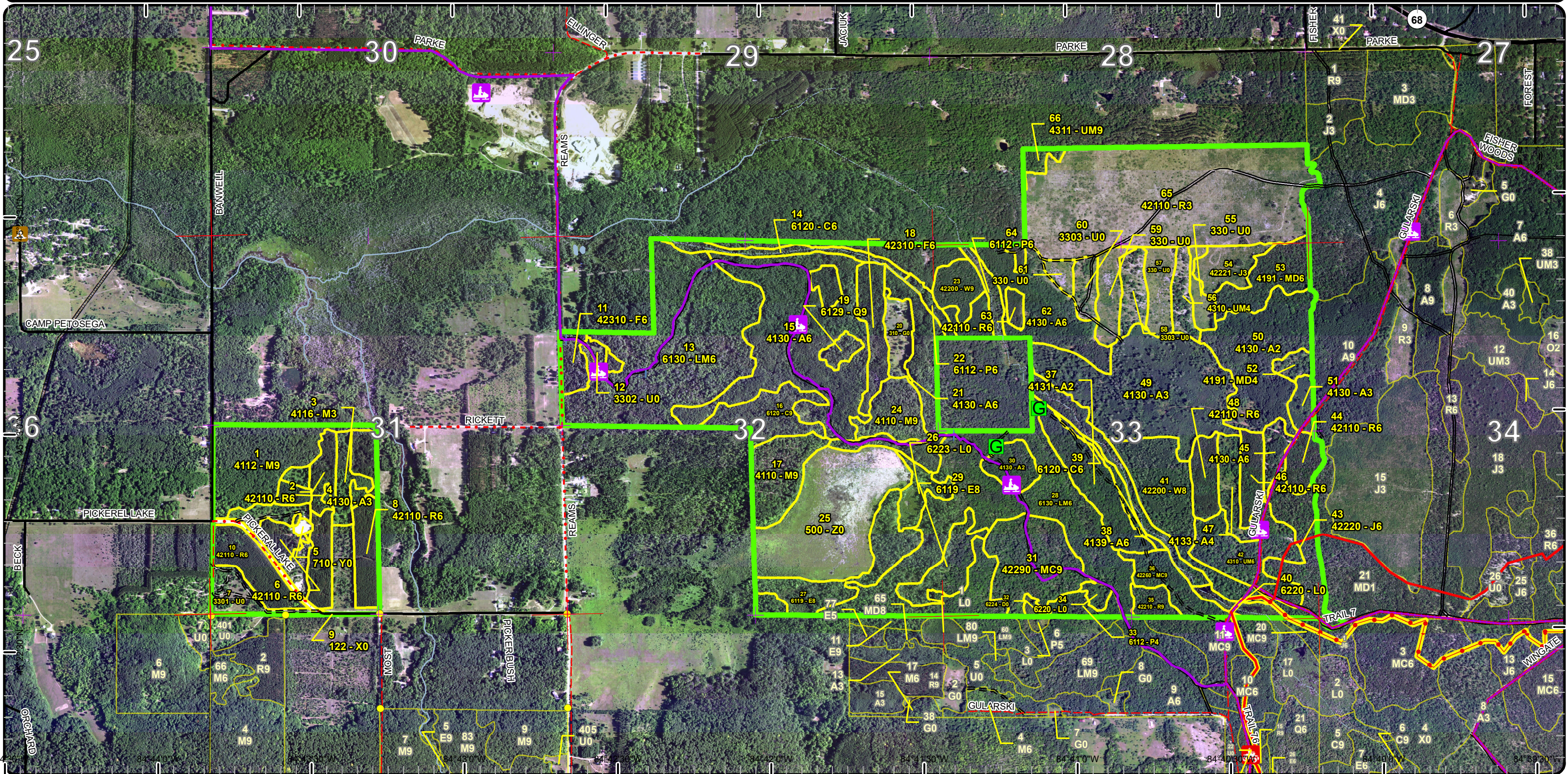


# Stand Boundary Map

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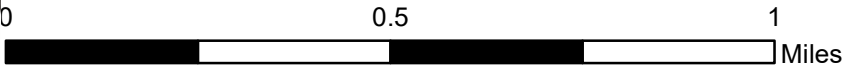
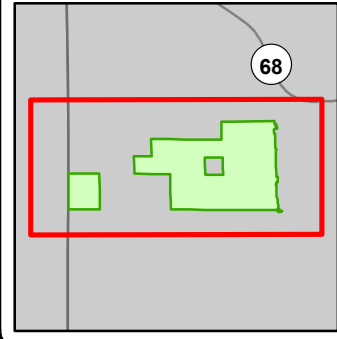
- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
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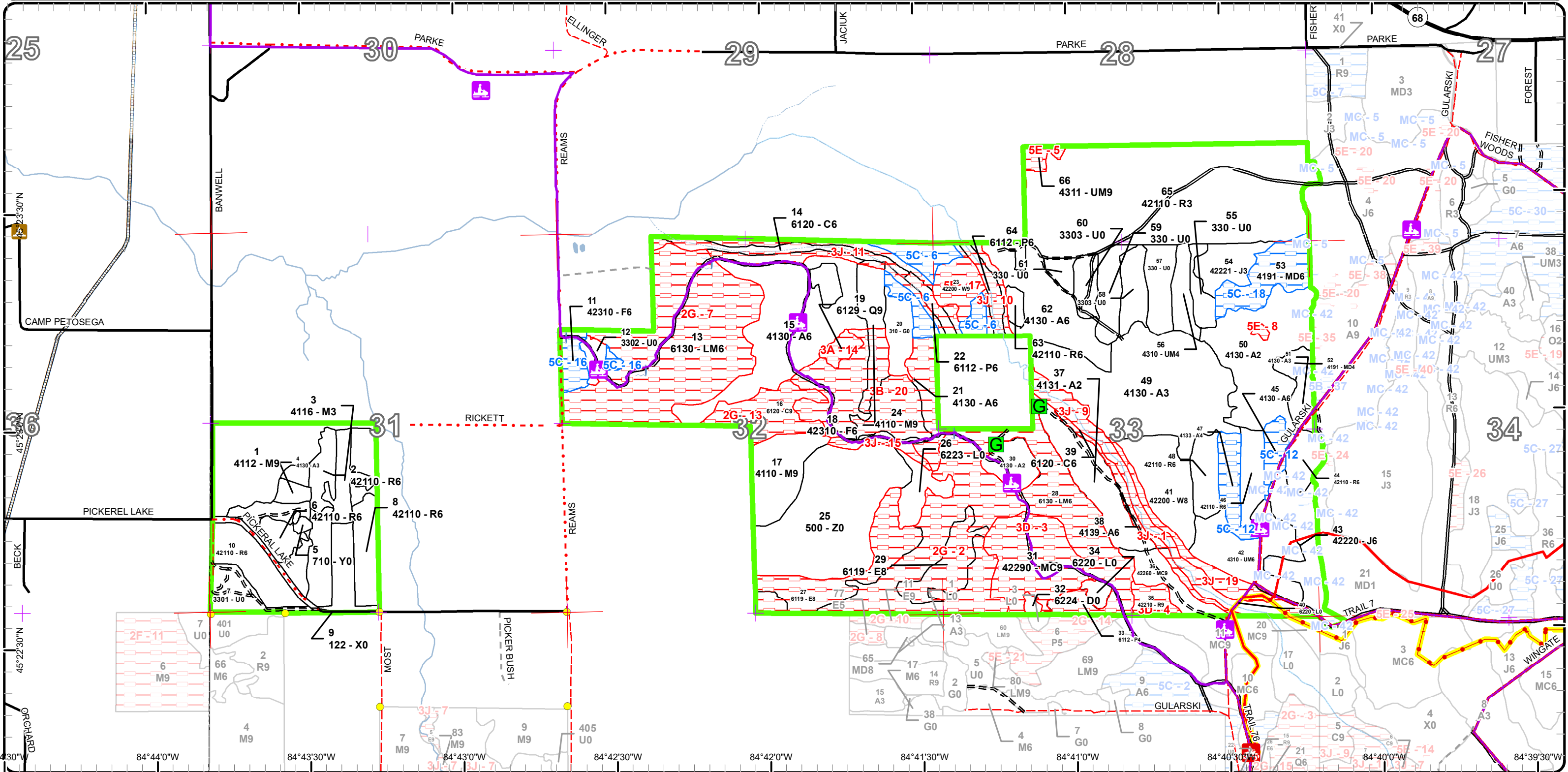


# Special Conservation Areas

Compartment: 142  
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- Counties
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- - - Private - Dirt / Gravel Road
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- 🌉 Culvert
- 🏕 Campground
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Pipeline
- ▭ Compartment Boundary
- ▭ Available w/ Constraints
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 3A: Conservation Values incompatible with harvest at this time
- 3D: Recreational / Scenic values
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- ▭ Stand Boundaries
- Cold Water Streams





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	74	76	0	34	16	123	4	0	0	0	0	0	0	0	0	0	0	327
Cedar	0	0	0	0	0	0	0	0	0	9	16	0	18	0	0	0	0	0	43
Herbaceous Openland	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Jack Pine	0	0	11	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	32
Low-Density Trees	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79
Lowland Aspen/Balsam Poplar	0	0	0	0	0	0	3	11	0	0	0	0	0	0	0	0	0	0	14
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
Lowland Deciduous	0	0	0	0	0	0	0	0	38	0	0	0	0	0	0	0	0	0	38
Lowland Mixed Forest	0	0	0	0	0	0	0	97	94	0	0	0	0	0	0	0	0	0	190
Lowland Shrub	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Mixed Upland Deciduous	0	0	0	0	4	0	0	18	0	0	0	0	0	0	0	0	0	0	22
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	0	13	0	0	32	0	0	0	0	45
Northern Hardwood	0	0	0	0	8	0	0	0	0	0	48	0	0	20	0	0	0	0	76
Red Pine	0	126	0	0	0	0	0	89	0	6	0	0	0	0	0	0	0	0	221
Sand, Soil	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Treed Bog	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Upland Mixed Forest	0	0	0	0	0	8	26	0	0	0	0	4	0	0	0	0	0	0	38
Upland Spruce/Fir	0	0	0	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	26
Urban	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Water	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	61
White Pine	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	44
<b>Total</b>	<b>171</b>	<b>200</b>	<b>87</b>	<b>0</b>	<b>46</b>	<b>24</b>	<b>152</b>	<b>266</b>	<b>132</b>	<b>15</b>	<b>121</b>	<b>4</b>	<b>18</b>	<b>56</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1291</b>



## Report 2 – Treatment Summary

Gaylord Mgt. Unit

Compartment 142

Year of Entry: 2025

Acres of Harvest

Total Compartment Acres: 1,290

Commercial Harvest - 82  
 Harvests with Site Condition - 0  
 Next Step Harvest - 0  
 Habitat Cut - 0

### Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overshoot Removal	Salvage	Other	Total Acres
Aspen	53	0	0	0	0	0	0	0	0	53
Jack Pine	17	0	0	0	0	0	0	0	0	17
Upland Spruce/Fir	12	0	0	0	0	0	0	0	0	12
<b>Total</b>	<b>82</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>82</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	82	0	0	0	0	0	0	0	0	82
Next Step	0	0	0	0	0	0	82	0	0	82
<b>Total</b>	<b>82</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>82</b>	<b>0</b>	<b>0</b>	<b>163</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
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**Approved Treatments:**

15	52142015.21_ Cut	52.7	4130 - Aspen	Poletimber Well	54	111- 140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all trees 2" and larger at DBH, except black cherry marked with a band of green paint and any incidental juneberry, hemlock, or oak.</p> <p><u>Specs:</u> Also, do not cut red pine or white pine larger than 24". Cut and leave intact on the ground any trees with a band of pink paint. These trees will serve as ruffed grouse drumming logs. An uncut buffer will be left along the drainage to the north of the sale and will serve as long-term retention. No harvest activity will occur between December 1 and April 1 due to the presence of the designated snowmobile, which is the only access road to the sale area. Do not remove or damage any trail signs or markers. The access road must remain in a condition that is passable for two-wheel drive vehicles. The trail must be suitable for grooming by December 1. Any trees cut within 10 feet of the trail must be cut flush with the ground.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> A moderately to well-stocked stand of mixed aspen/hardwood.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											
18	52142018.20_ Cut	11.5	42310 - Planted Spruce	Poletimber Well	62	141- 170	Harvest	Clearcut	4319 - Mixed Upland Forest	Even-Aged	No
<p><u>Prescription</u> Final harvest this YOE with a post-harvest mixed upland forest MO. Do not cut the approximate south half of the east block of Stand 18.</p> <p><u>Specs:</u> For the remainder of the Stand 18, cut all trees 2" and larger except incidental oak or hemlock. Also, do not cut red pine or white pine larger than 24" at DBH. No un-harvested long-term retention areas will be left within the harvest boundary because of the relatively small size of the harvest area and the windthrow that is presently occurring. No harvest operations will occur between December 1 and April 1 due to the presence of the designated snowmobile trail, which is the only access road to the sale area. Add sale specs to protect trail during harvest operations. Monitor stand regen after harvest. If needed, hard and soft mast species may be planted at a later date to supplement natural regen.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> A fully-stocked stand of mixed deciduous and conifer species.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											
43	52142043.19_ Cut	17.4	42220 - Natural Jack Pine	Poletimber Well	65	51-80	Harvest	Clearcut	4319 - Mixed Upland Forest	Even-Aged	No
<p><u>Prescription</u> Final harvest in the 2023YOE with a post-harvest mixed upland forest MO. Cut all trees 2" and larger except incidental oak or hemlock.</p> <p><u>Specs:</u> Also, do not cut red pine or white pine larger than 24" at DBH. No un-harvested long-term retention areas will be left within the harvest boundary because of the relatively small size of the harvest area. No harvest operations will occur between December 1 and April 1 due to the presence of the designated snowmobile trail, which is the only access road to the sale area. Add sale specs to protect snowmobile and cycle trails during harvest operations. Monitor stand regen after harvest. If needed, hard and soft mast species may be planted at a later date to supplement natural regen.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> A fully stocked stand of mixed deciduous and conifer species from natural regen.</p> <p><u>Regen:</u></p> <p><u>Other</u> Treat during 2023 YOE with prescribed stands nearby. Start date of 09/15/2023.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 9 /15/2023</p>											

**Total Treatment 81.6**  
**Acreage Proposed:**



## Report 4 – Site Conditions

Gaylord Mgt. Unit  
Donald Stacks : Examiner

Compartment: 142  
Year of Entry: 2025

### Availability for Management

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

### Dominant Site Conditions

	Availability for Management			Dominant Site Conditions								
	Acres	Available	With Condition	5C	MC	2G	3A	3B	3D	3J	5E	
328	233	<b>33</b>	62	Aspen	<b>33</b>		0	0	34		27	1
42	0	<b>0</b>	42	Cedar			18				25	
9	9	<b>0</b>	0	Herbaceous Openland								
32	27	<b>5</b>	0	Jack Pine	<b>0</b>	5						
79	79	<b>0</b>	0	Low-Density Trees								
14	0	<b>0</b>	14	Lowland Aspen/Balsam Poplar			6				9	
4	0	<b>0</b>	4	Lowland Conifers				4				
38	0	<b>0</b>	38	Lowland Deciduous			38					
191	2	<b>0</b>	188	Lowland Mixed Forest			188				1	
16	16	<b>0</b>	0	Lowland Shrub			0				0	
22	4	<b>18</b>	0	Mixed Upland Deciduous	<b>18</b>							
45	11	<b>0</b>	35	Natural Mixed Pines			0			32	3	
62	62	<b>0</b>	0	Northern Hardwood								
221	216	<b>0</b>	5	Red Pine						5	0	
1	1	<b>0</b>	0	Sand, Soil								
1	1	<b>0</b>	0	Treed Bog			0					
37	34	<b>0</b>	3	Upland Mixed Forest								3
26	12	<b>8</b>	7	Upland Spruce/Fir	<b>8</b>		0		6		1	
3	3	<b>0</b>	0	Urban								
61	61	<b>0</b>	0	Water			0					
43	22	<b>0</b>	21	White Pine							12	10
1,276	793	<b>63</b>	420	Total Forested Acres	<b>58</b>	5	249	4	40	38	76	14
	62%	<b>5%</b>	33%	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	3J: Water quality / BMPs (stream, river, or lake)	7	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Gaylord Mgt. Unit  
Donald Stacks : Examiner

Compartment: 142  
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2	<b>Unavailable</b>	2G: Too wet (sensitive soils, does not include access issues)	140	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
3	<b>Unavailable</b>	3D: Recreational / Scenic values	32	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
4	<b>Unavailable</b>	3D: Recreational / Scenic values	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
5	<b>Unavailable</b>	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
6	<b>Available</b>	5C: Delay treatment for age/size class diversity or exceptional site quality	16	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
7	<b>Unavailable</b>	2G: Too wet (sensitive soils, does not include access issues)	91	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							



## Report 4 – Site Conditions

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8	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
9	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	16	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
10	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	9	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
11	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	29	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	5E: Long-Term Retention	Unspecified	Unspecified
<b>Comments:</b>							
12	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	17	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Gaylord Mgt. Unit  
Donald Stacks : Examiner

Compartment: 142  
Year of Entry: 2025

13	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	18	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
14	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	4	5E: Long-Term Retention	3B: Threatened, endangered, and special concern species	Unspecified	Unspecified
<b>Comments:</b>							
15	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	4	3B: Threatened, endangered, and special concern species	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
16	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	8	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Evaluated for SBW.							
17	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	10	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
18	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	18	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							



**Report 4 – Site Conditions**

**Gaylord Mgt. Unit**  
**Donald Stacks : Examiner**

**Compartment: 142**  
**Year of Entry: 2025**

19	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	12	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
20	<b>Unavailable</b>	<b>3B: Threatened, endangered, and special concern species</b>	55	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments

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### Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																						
1	4112 - Maple, Beech, Cherry Association	Sawtimber Well	34.1	90	81-110	N/A	Northern hardwood stand, mostly red maple and sugar maple, with scattered black cherry. Present BA is about 95 sq. ft. Camp Pellston prison crew cut TSI in 1996. Heavy regen in understory. Adjacent to Pickeral Lake Rd. and Miller Rd.																																						
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2	42110 - Planted Red Pine	Poletimber Well	14.3	62	111-140	N/A	Stand consists of lesser quality, small diameter red pine poletimber. Much of the stand also has clumps of mixed hardwood present. Row thinning completed in 2018. Current BA is about 113 sq. ft.																																						
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3	4116 - Mixed N. Hardwood - Aspen	Sapling Well	8.4	37	51-80	N/A	Stand consists of a mix of lesser stocked hardwood/aspen saplings and small poletimber.																																						
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4	4130 - Aspen	Sapling Well	3.1	37	Unspecified	N/A	Small stand of mixed aspen/hardwood in transition from saps into small poletimber.																																						
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5	710 - Sand, Soil	Nonstocked	1.0		Unspecified	No	Sand.																																						
6	42110 - Planted Red Pine	Poletimber Well	6.3	68	51-80	N/A	Small red pine poletimber stand with a few sawlog trees also present. Stand was row-thinned in 1996. Marked thinning completed in 2017. Present BA is about 75 sq. ft. Average is low because of a couple understocked, open areas found within the stand. Adjacent to Pickeral Lake Rd. Possible thinning next YOE.																																						
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7	3301 - Low Density Deciduous Trees	Nonstocked	32.6		Unspecified	No	Scattered sugar maple, black cherry, mixed aspen, red pine, and pin cherry saps and small poletimber on sparse ground. Adjacent to county road.																																						





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																			
8	42110 - Planted Red Pine	Poletimber Well	21.7	62	111-140	N/A	Red pine poletimber with a few scattered sawlog trees. Row-thinned in 1996. Marked thinning completed in 2018. Present BA is about 116 sq. ft. Clean understory. Adjacent to Pickeral Lake Rd. Possible thinning next YOE.																																																			
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9	122 - Road/Parking Lot	Nonstocked	3.2		Unspecified	No	Pickeral Lake Rd.																																																			
10	42110 - Planted Red Pine	Poletimber Well	15.9	62	81-110	N/A	Red pine poletimber with a few small sawlog trees present. Stand was row-thinned in 1996. Marked thinning completed in 2017. Present BA is about 108 sq. ft. Adjacent to pickeral Lake Rd. Possible thinning next YOE.																																																			
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11	42310 - Planted Spruce	Poletimber Well	8.1	61	81-110	N/A	Small white spruce plantation adjacent to Reams Rd. and snowmobile trail.																																																			
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12	3302 - Low Density Conifer Trees	Nonstocked	1.8		Unspecified	No	Scattered red pine, white pine, white spruce saps and poletimber along with deciduous shrubs present. Snowmobile trail runs through this stand.																																																			
13	6130 - Fir, Aspen, Maple	Poletimber Well	94.0	73	111-140	N/A	Mixed swamp conifers with lesser amounts of mixed deciduous on very wet soil. Aspen component is falling out of stand, converting to balsam fir.																																																			
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14	6120 - Lowland Cedar	Poletimber Well	8.7	88	111-140	N/A	Cedar stand growing in the floodplain of a trib to Berry Cr. Sparse, scattered quaking aspen poles/logs and large white pine sawtimber.																																																			
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<b>15</b>	4130 - Aspen	Poletimber Well	78.6	54	111-140	N/A	Mixed aspen stand in transition from poletimber to boltwood and small sawtimber, with lesser amounts of red maple and balsam fir. Stand is well-stocked with a present BA of about 120 sq. ft. BA. Snowmobile trail runs through the middle of this stand. Split the stand into two age classes for habitat diversity. Prescribe a final harvest this YOE with an aspen management objective, except for the SE 1/3 of the stand. The north half of Stand 18 will also be harvested this YOE. A harvest buffer will be left north of the snowmobile trail, along the drainage located in Stand 14. This area will also serve as long-term retention. Approximately 7 acres adjacent to Stand 18 will be re-planted to red pine along with Stand 18.																																											
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<b>16</b>	6120 - Lowland Cedar	Sawtimber Well	17.5	110	141-170	N/A	High quality stand of cedar. Many larger diameters present. Scattered balsam fir poles along with a few aspen can also be found in the stand. Fairly dense balsam fir in understory. Stand presently provides good wildlife thermal cover. Wet, fragile soil will result in much rutting, even in winter, if a harvest is attempted. Cedar regen most likely will not be satisfactory after harvest. Stand will convert to balsam fir over time.																																											
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<b>17</b>	4110 - Sugar Maple Association	Sawtimber Well	19.8	120	81-110	N/A	Stand consists of larger diameter northern hardwood sawtimber, almost entirely sugar maple and basswood. A selection harvest was completed in 2015. All white ash and beech were removed at this time. Present stocking density is variable, with an average BA of 93 sq. ft. A very dense growth of white ash seedlings/saplings (<5') is present currently, with lesser amounts of beech regen. A very dense growth of rubus is also present. Stand is adjacent to large beaver flooding to the east.																																											
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<b>18</b>	42310 - Planted Spruce	Poletimber Well	18.3	62	141-170	N/A	White spruce plantation, mostly poletimber with lesser amounts of sawtimber. Stand was planted in 1961 to provide thermal cover for wildlife. Significant windthrow is starting occur within the plantation, especially in the southern end of the stand. Present BA is about 150 sq. ft. Harvest this stand this YOE before more trees are lost to windthrow. Combine harvest with Stand 15. The post-harvest MO will consist of mixed upland forest.																																											
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<b>19</b>	6129 - Mixed Coniferous Lowland Forest	Sawtimber Well	3.8	120	201+	N/A	Small acreage stand consisting primarily of hemlock and cedar poletimber and sawlogs, probably sitting on a perched water table. Stand is surrounded by large acreage big-toothed aspen stand. White spruce plantation nearby to the east. Stand will provide good thermal cover when Stands 15 and 18 are final harvested this YOE.																																											
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<b>20</b>	310 - Herbaceous Openland	Nonstocked	8.8		Unspecified	No	Grass with sparse scattered shrubs and hardwood saplings.																																											



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<b>21</b>	4130 - Aspen	Poletimber Well	44.3	54	81-110	N/A	Multi-poly stand of mostly BTA poletimber, with lesser amounts of red maple poletimber. Scattered red pine poletimber/sawtimber, white spruce and balsam fir poltimber, and white pine and red oak sawtimber also present. Present BA is about 90 sq. ft. This stand will hold at least 10 years. Most of Stand 15 (A6) and the north half of Stand 18 (F6), located 1/4 to the west, are prescribed for harvest this Y.O.E. Two drainages (Berry Creek) and private ownership will make access difficult into these stands. A portable bridge will most likely be needed at time of harvest. Delay treatment to this stand until next YOE for age/size class diversity.																																						
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<b>22</b>	6112 - Lowland Aspen	Poletimber Well	3.4	57	1-50	N/A	Small stand which is a floodplain to a trib of Berry Cr. This stand will never be harvested because of very wet soil and BMP guidelinest. Adjacent stands are several feet higher in elevation.																																						
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<b>23</b>	42200 - Natural White Pine	Sawtimber Well	9.7	95	141-170	N/A	Small stand of very nice white pine, mostly logs and x-logs, with poletimber also. Big-toothed aspen poletimber and scattered red pine sawtimber also present. Stand lies between two drainages (Berry Creek) to the east and west, and private property to the north and south. Given the composition and location of this stand, and the amount of harvesting that has occurred, and will continue, within and around the compartment, designate this stand to be left unharvested for long-term retention and habitat diversity purposes.																																						
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<b>24</b>	4110 - Sugar Maple Association	Sawtimber Well	14.1	92	111-140	N/A	This smaller northern hardwood stand consists mostly of sugar maple sawtimber, with lesser amounts of basswood sawtimber. A few scattered red oak sawlog trees are also present. Fairly heavy, advanced sugar maple regen in understory. Present BA averages 112 sq. ft. The northern 3/4 of the stand has higher stocking density compared to the southern 1/4. Stand was last thinned in 1996. Snowmobile trail is adjacent to the south. No treatment prescribed this YOE. See locked comments in Site Condition 3B-20..																																						
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<b>25</b>	500 - Water	Nonstocked	60.7		Unspecified	No	Active beaver pond. Great waterfowl habitat.																																						
<b>26</b>	6223 - Inundated Shrub Swamp	Nonstocked	8.5		Unspecified	No	Very wet lowland shrub stand from over flow from adjacent beaver pond.																																						





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27	6119 - Mixed Lowland Deciduous Forest	Sawtimber Medium	23.9	72	51-80	N/A	Over-mature, lesser stocked stand of red maple and mixed aspen, on a very wet site. Standing and flowing water present. Sparse, scattered white oak present. Mostly tag alder in the understory. Aspen falling out of stand.. Stand is too wet to attempt a harvest. Stand will most likely convert to tag alder with scattered red maple and balsam fir. Stand has about 1/2 mile of frontage adjacent to flooded beaver pond. Excessive rutting would result in any harvest attempt. Let this stand convert to L/BF.																																																						
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28	6130 - Fir, Aspen, Maple	Poletimber Well	96.5	68	111-140	N/A	Stand consists of a mix of lowland conifers and deciduous. Balsam fir is stocked the heaviest and most consistent, with areas of heavy balsam fir regen. Stand is very wet with areas of standing water. Other species include big-toothed aspen, quaking aspen, balsam poplar, red maple, cedar, paper birch, white pine, and hemlock. Stand would be very difficult to harvest because of the wet soil. Excess soil rutting would occur with any harvest, even during the winter months. The heavily used snowmobile trail is the only access into the stand. Stand shows evidence of providing good thermal cover for deer and other species. Leave unharvested. Site condition present.																																																						
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29	6119 - Mixed Lowland Deciduous Forest	Sawtimber Medium	13.8	72	51-80	N/A	Over-mature, lesser stocked stand of red maple and mixed aspen, on a very wet site. Standing and flowing water present. Sparse, scattered white oak present. Mostly tag alder in the understory. Aspen falling out of stand.. Stand is too wet to attempt a harvest. Stand will most likely convert to tag alder with scattered red maple and balsam fir. Excessive rutting would result in any harvest attempt. Let this stand convert to L/BF.																																																						
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31	42290 - Natural Mixed Pine	Sawtimber Well	32.1	123	81-110	N/A	Stand consists of mostly large white pine sawtimber, with lesser amounts of large red pine sawtimber. White pine and red pine poletimber is also present with sparse, scattered big-toothed aspen, red maple, balsam fir, and red oak poletimber/sawtimber. Mostly balsam fir and white pine in the understory. Snowmobile trail runs through stand. Leave this stand of mostly large white pine sawtimber for long-term retentionaesthetics/diversity purposes.																																																						
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32	6224 - Treed Bog	Nonstocked	1.5		Unspecified	No																																															
33	6112 - Lowland Aspen	Poletimber Poor	5.8	65	1-50	N/A	Poorly stocked poletimber stand of mostly quaking aspen, with lesser amounts of red maple, balsam fir, and white pine on very wet soil. Mostly tag alder in understory. Adjacent to snowmobile trail. Too wet to harvest.																																														
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34	6220 - Alder/willow	Nonstocked	2.7		Unspecified	No	Tag alder. Standing water.																																														
35	42210 - Natural Red Pine	Sawtimber Well	5.5	80	81-110	N/A	Small stand of red pine sawtimber/poletimber with scattered large white pine saw log trees. Lesser amounts of big-toothed aspen, red oak, and red maple also present. Current BA is about 95 sq. ft. White pine and balsam fir make up most of understory. Not a bad stand to leave for retention/aesthetics.																																														
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36	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	13.3	90	81-110	N/A	Stand consists of a mix of red pine, red oak, white pine, big-toothed aspen in sawtimber and poletimber sizes. Scattered red maple also present. Adjacent to Berry Cr. Snowmobile trail runs through the SE corner of the stand. Leave untreated for aesthetics and age/size class diversity.																																														
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37	4131 - Aspen, Oak	Sapling Medium	22.0	3	Immature	N/A	Young aspen regen from 2019 final harvest. Some red oak and white pine sawtimber was left unharvested creating a two-aged stand.																																														
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<b>38</b>	4139 - Aspen, Mixed Deciduous	Poletimber Well	4.4	69	81-110	N/A	Stand is part of the unharvested portion of Stand 37, adjacent to the west. Stand is factor limited and acts as a riparian buffer to Berry Creek, located in Stand 39. Stand consists of mostly big-toothed and quaking aspen poletimber/sawtimber, red oak, red maple, with lesser amounts of balsam fir, white pine, and paper birch. BF and WP are most frequent in the understory.																																																	
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<b>39</b>	6120 - Lowland Cedar	Poletimber Well	15.9	95	51-80	N/A	Floodplain to Berry Creek. Mostly cedar with a mix of deciduous. Water quality/BMP site condition.																																																	
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<b>40</b>	6220 - Alder/willow	Nonstocked	5.0		Unspecified	No	Floodplain to Berry Creek. Tag alder.																																																	
<b>41</b>	42200 - Natural White Pine	Sawtimber Medium	33.6	95	1-50	N/A	Medium stocked white pine poletimber/sawtimber and sparse, scattered red oak and red pine sawtimber in canopy. Fairly dense mixed aspen/red maple regen in understory from 1996 removal harvest. All white pine and oak was left unharvested. Patchy white pine saps also present in understory. Adjacent to Berry Creek to the west. Snowmobile/cycle trails located in SE part of stand.																																																	
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<b>42</b>	4310 - Pine, Oak Mix	Poletimber Well	26.3	50	1-50	N/A	Stand consists of lesser stocked large red oak, white oak, quaking aspen, and red maple. Present BA is about 50 sq. ft. A heavier stocking of 20 - 30' white pine poletimber is also present. A heavier white pine component exists in the understory. Let this stand continue to develop into white pine pole timber for diversity/aesthetics. Adjacent Stand 41 also has a WP MO.																																																	
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<b>43</b>	42220 - Natural Jack Pine	Poletimber Well	20.9	65	51-80	N/A	Stand consists of a mix of mostly 2 to 3 stick jack pine poletimber with lesser amounts of red pine, white pine, red maple, and red/white oak. Stand doesn't show significant signs of mortality. Present BA is about 70 sq. ft. Considering how much timber has been cut recently, with more prescribed for harvest in this and the adjacent compartment, delay treatment for this stand for ten years. Adjacent to snowmobile trail. Cycle trail runs through stand.																																																		
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<b>44</b>	42110 - Planted Red Pine	Poletimber Well	7.9	62	51-80	N/A	Lesser quality, small diameter red pine poletimber. Lower stocking density probably due to mortality shortly after planting. Scattered mixed aspen, hardwood, and oak sawlogs and poles are also found in the stand. Stand received a row thinning, completed in 2018. Post-harvest red pine BA is about 60 sq. ft. Jack pine was removed also. Residual red pine should now see positive diameter growth.																																																		
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<b>45</b>	4130 - Aspen	Poletimber Well	6.3	48	51-80	N/A	Small stand of mostly big-toothed aspen poletimber/sawtimber. Primarily because of the smaller acreage/volume, defer treatment until Stand 43 (J6) is prescribed for treatment next YO. At that time, final harvest Stand 45 with a post-harvest MO of aspen. Snowmobile trail adjacent to stand.																																																		
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<b>46</b>	42110 - Planted Red Pine	Poletimber Well	9.1	62	81-110	N/A	Lesser quality, small diameter red pine poletimber. Scattered mixed aspen, hardwood, and oak sawlogs and poles are also found in the stand. Stand received a row thinning, completed in 2018. Post-harvest red pine BA is about 100 sq. ft. Possible thinning next YO.																																																		
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<b>47</b>	4133 - Aspen, Mixed Pine	Poletimber Poor	10.3	48	1-50	N/A	Lower stocked, young, mixed stand including quaking/big-toothed aspen, red maple, red oak, white oak, red pine, white pine, and jack pine pole timber and saplings. Possibly include this stand to be harvested when Stands 43 and 45 are harvested.																																																		
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49	4130 - Aspen	Sapling Well	71.0	15	Immature	N/A	Aspen regen from 2007 final harvest. Well stocked, good quality. Red maple sapling regen also exists. Scattered, large white pine sawtimber found throughout stand, as well as sparse scattered red oak sawtimber/poletimber. Sparse, scattered white pine saplings can also be found in the understory.																																						
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50	4130 - Aspen	Sapling Medium	42.9	5	Immature	N/A	Aspen regen from 2018 final harvest. Scattered, sparse red oak and white pine poletimber/sawlogs were left unharvested within the stand.																																						
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52	4191 - Mixed Upland Deciduous with Conifer	Poletimber Poor	4.0	30	1-50	N/A	Mixed hardwood/aspen saps/poletimber with scattered upland brush.																																						
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53	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	17.6	68	81-110	N/A	Stand is a mix of jack pine, red oak, and quaking aspen with lesser amounts of red maple and white pine. Present BA is about 90 sq. ft. Jack pine is not showing significant signs of mortality at this point. Considering the amount of timber that has been cut close to this stand in the last ten years, and the fact that the stand adjacent to the east is prescribed for harvest this Y.O.E., delay treatment on this stand ten years before harvesting. Post harvest MO could be a mix of oak/aspen/pine.																																						
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
54	42221 - Natural Jack Pine, Mixed Deciduous	Sapling Well	11.0	12	Immature	N/A	Stand consists of young, mixed regen from 2011 final harvest, consisting mostly of jack pine, with lesser amounts of hybrid oak, quaking aspen, red pine, and black cherry. It was decided after the harvest that this stand would not be replanted to RP, but managed as herbaceous openland. The mixed regen has developed in the last decade.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Black Cherry	5	Sapling	1	12
								Jack Pine	60	Sapling	2	12
								Quaking Aspen	10	Sapling	2	12
Black/Red (Hybrid) Oak	20	Sapling	1	12								
55	330 - Low-Density Trees	Nonstocked	5.4	0	Unspecified	No	Stand consists of scattered upland mixed natural regen from 2011 red pine final harvest. Located on poor quality, dry, sandy soil, on flat ground. It was decided after the 2011 final harvest not to re-plant this stand to red pine but manage it as herbaceous openland. Since then, natural regen consisting of jack pine, red pine, white pine, hybrid oak, red oak, quaking aspen, black cherry, and red maple, has occurred over the last decade. Let saplings continue to develop. This covertype has wildlife value and adds diversity to the immediate area.					
56	4310 - Pine, Oak Mix	Poletimber Poor	7.7	40	1-50	N/A	A strip of lesser stocked mixed pine/oak/aspen, red maple, and black cherry saps and poletimber. In 2011, as part of the RPP, when Stand 64 adjacent to the north was harvested and re-planted, FRD and WLD agreed to leave this stand un-treated to remain an upland mix covertype for wildlife habitat and diversity purposes.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Black/Red (Hybrid) Oak	20	Pole/Sapling	6	
								White Pine	15	Pole/Sap/Log	6	
								Red Pine	20	Pole/Sap/Log	6	
								Red Oak	5	Pole/Sap/Log	8	40
								Quaking Aspen	10	Sapling/Pole	4	
								Jack Pine	20	Pole/Sapling	6	40
								Black Cherry	5	Pole/Sapling	5	
								Red Maple	5	Pole/Sapling	5	
56							Sub-Canopy Species	Density	Avg. Height	Size		
							White Pine	Medium	Variable	Sapling		
Black/Red (Hybrid) Oak	Medium	Variable	Sapling									
57	330 - Low-Density Trees	Nonstocked	10.5	0	Unspecified	No	Stand consists of scattered upland mixed natural regen from 2011 red pine final harvest. Located on poor quality, dry, sandy soil, on flat ground. It was decided after the 2011 final harvest not to re-plant this stand to red pine but manage it as herbaceous openland. Since then, natural regen consisting of jack pine, red pine, white pine, hybrid oak, red oak, quaking aspen, black cherry, and red maple, has occurred over the last decade. Let saplings continue to develop. This covertype has wildlife value and adds diversity to the immediate area.					
58	3303 - Mixed Low Density Trees	Nonstocked	9.1		Unspecified	No	A strip of sparse white pine, jack pine, red pine, mixed oak/aspen, red maple, black cherry, and pin cherry, mostly poletimber and saplings, with a few scattered sawlog trees present. In 2011, as part of the RPP, when the red pine stand adjacent to the north was harvested and re-planted to red pine, FRD and WLD agreed to leave this stand un-treated to remain an upland mix covertype for wildlife habitat and to enhance covertype diversity in the immediate area.					





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																					
59	330 - Low-Density Trees	Nonstocked	10.1	0	Unspecified	No	Stand consists of scattered upland mixed natural regen from 2011 red pine final harvest. Located on poor quality, dry, sandy soil, on flat ground. It was decided after the 2011 final harvest not to re-plant this stand to red pine but manage it as herbaceous openland. Since then, natural regen consisting of jack pine, red pine, white pine, hybrid oak, red oak, quaking aspen, black cherry, and red maple, has occurred over the last decade. Let saplings continue to develop. This coverype has wildlife value and adds diversity to the immediate area.																																					
60	3303 - Mixed Low Density Trees	Nonstocked	6.3		Unspecified	No	A strip of sparse white pine, jack pine, red pine, mixed oak/aspens, red maple, black cherry, and pin cherry, mostly poletimber and saplings, with a few scattered sawlog trees present. In 2011, as part of the RPP, when the red pine stand adjacent to the north was harvested and re-planted to red pine, FRD and WLD agreed to leave this stand un-treated to remain an upland mix coverype for wildlife habitat and to enhance coverype diversity in the immediate area.																																					
61	330 - Low-Density Trees	Nonstocked	3.5	0	Unspecified	No	Stand consists of scattered upland mixed natural regen from 2011 red pine final harvest. Located on poor quality, dry, sandy soil, on flat ground. It was decided after the 2011 final harvest not to re-plant this stand to red pine but manage it as herbaceous openland. Since then, natural regen consisting of jack pine, red pine, white pine, hybrid oak, red oak, quaking aspen, black cherry, and red maple, has occurred over the last decade. Let saplings continue to develop. This coverype has wildlife value and adds diversity to the immediate area.																																					
62	4130 - Aspen	Poletimber Well	30.6	38	81-110	N/A	Mix of quaking and big-toothed aspen from 1985 final harvest. Younger white pine poletimber can be found throughout stand, with a heavier concentration found in the center of the stand. Scattered large white pine and red pine sawlog trees also exist. Possible harvest in about 20 years.																																					
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63	42110 - Planted Red Pine	Poletimber Well	4.3	62	81-110	N/A	Small pine plantation, mostly small diameters, lesser quality. Stand received a row thinning, completed in 2018. Post-harvest red pine BA is presently about 100 sq. ft. Stand will most likely be ready to prescribe a marked thinning in ten years.																																					
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64	6112 - Lowland Aspen	Poletimber Well	5.1	64	51-80	N/A	Narrow floodplain to Berry Cr. Adjacent stands about 8 feet higher in elevation. Medium stocked quaking aspen on wet, fragile soil. Obvious BMP guidelines prevent any harvest.																																					
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<b>65</b>	42110 - Planted Red Pine	Sapling Well	126.4	9	Immature	N/A	High quality, well-stocked red pine seedlings/saplings, 5' - 12' in height. Originally part of the RPP. Stand was harvested in 2011. East half was trenched in 2011 and planted in 2012 to red pine. West half was trenched in 2012 and will be planted to red pine in 2013. High seedling survival and excellent growth rates from original planting.																																						
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<b>66</b>	4311 - Pine, Aspen Mix	Sawtimber Well	3.5	100	51-80	N/A	Small, lower stocked stand of scattered, large white pine sawtimber, red maple and quaking aspen poletimber, with lesser amounts of BTA and red oak sawtimber. White pine poletimber and saplings in the understory. Adjacent to private residence and large R3 stand. Stand functions as a harvest buffer to private residence for aesthetics and long-term retention.																																						
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