



Compartment Review Presentation

Gaylord Forest Management Unit

Compartment 52049

Entry Year 2026

Acreage: 2,246

County: Antrim

Management Area: Wolverine Moraines

Stand Examiner: Derek Nellis

Legal Description:

T31N, R05W, Sections 18, 19, 30, 31, Warner Township, Antrim County

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:

Soils consist primarily of a Kalkaska-Montcalm complex with bands of Croswell sands. Lowlands are made up of Tawas Muck and Roscommon Mucky sand. Terrain is rolling with some areas of extreme slope.

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

There are no private inholdings within the compartment. A large tract of private ownership borders the north. This compartment is part of the Jordan Valley.

Unique Natural Features:

The Jordan River Valley including examples of northern shrub thicket, rich conifer swamp, and northern fen may be present in the compartment.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

This compartment is part of the Jordan Valley Management area which is considered a "High Conservation Value Area" (HCVA). The Jordan River is a designated "natural river". Natural rivers are also HCVA's. A portion of the compartment is identified as a "non-designated wilderness area".

Watershed and Fisheries Considerations:

This compartment contains a portion of the Jordan River, which is a Type 1 trout stream and a State Designated Natural River. Given beaver activity in the area, early successional species should be discouraged near the stream. A buffer (no clear-cut) should be maintained next to the river following Natural Rivers standards.

Wildlife Habitat Considerations:

Treatments in this compartment will maintain age class diversity in aspen while creating early successional habitat benefiting deer, grouse, and woodcock. Hardwood treatments will provide within stand structural diversity. This will benefit the Pine Martin, which have been documented to occur in the area. Openings are prescribed to be maintained in this compartment benefiting deer, turkey, grouse, and woodcock. Pine Martin have been documented in the area.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of coarse-textured glacial till and glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 400 and 600 feet. Beneath the glacial drift is the Devonian Ellsworth Shale. The Ellsworth is quarried for cement products elsewhere in the State. Gravel pits are located four miles to the east and potential is good on the uplands. Oil and gas potential in the area is primarily for the Antrim Shale gas play and a small portion of the State land in the compartment is currently leased and has been developed. The compartment is in the Jordan Valley Management Area and surface development is not allowed. Sections 18 and 19 are offset by producing wells, but are being produced by horizontal wells drilled from outside the JVMA.

Vehicle Access:

The compartment can be accessed via Jordan Valley Drive and Marsh Road. Old logging roads provide adequate access for operations.

Survey Needs:

A survey will be required for stand 10. A request has been submitted to survey #FM-1013.

Recreational Facilities and Opportunities:

Snowmobile trail #766 runs through the compartment along Jordan Valley Drive. The Jordan Valley Pathway can be found in the southern portions. Hunting and other dispersed recreation evident throughout the Jordan Valley Management Area.

Fire Protection:

The cover types are not prone to large or frequent fire events. Topography will be the largest limiting factor for equipment.

Additional Compartment Information:

The following reports from the Inventory are attached:

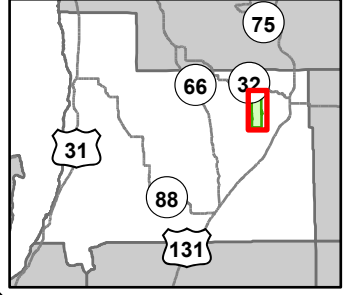
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

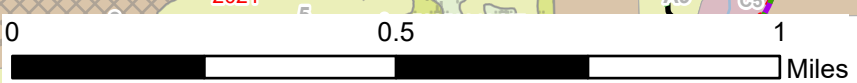
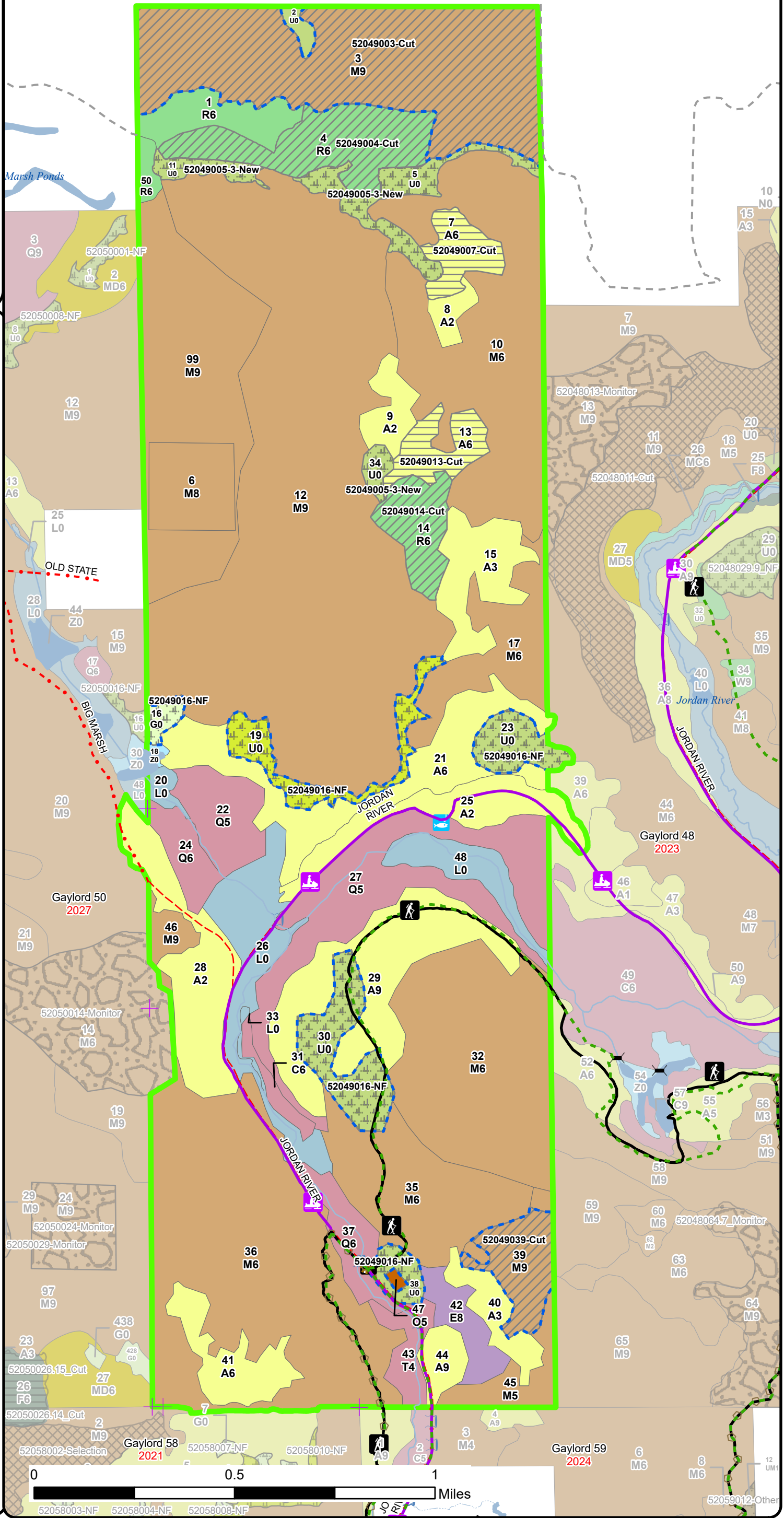
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 52049
 T31N, R5W, Sec: 18, 19, 30, 31
 County: Antrim
 Unit: Gaylord
 Mgmt Area: Wolverine Moraines
 YOE: 2026
 Acres: 2246.4 GIS Calculated
 Examiner: Derek Nellis
 Map Revised: 09/25/2024
 Map Phase: Post Review



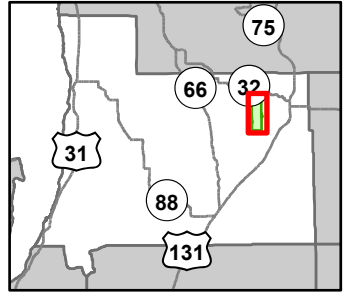
- Bridges
- Culvert
- Fishing Access Site
- Parking Lot
- Trailhead
- Remonumented Section Corners
- Hiking Trails
- Snowmobile Trails
- Designated Hiking Trails
- Designated Ski Trails
- Designated Snowshoe Trails
- Designated Multi-Use Trails
- Designated Snowmobile Trails
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Treatments with Site Conditions
- Other Treatment - See Comments
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen Types
- 421 - Planted Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub



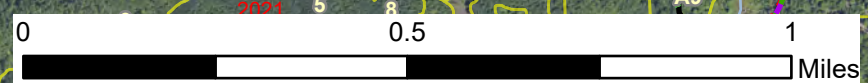
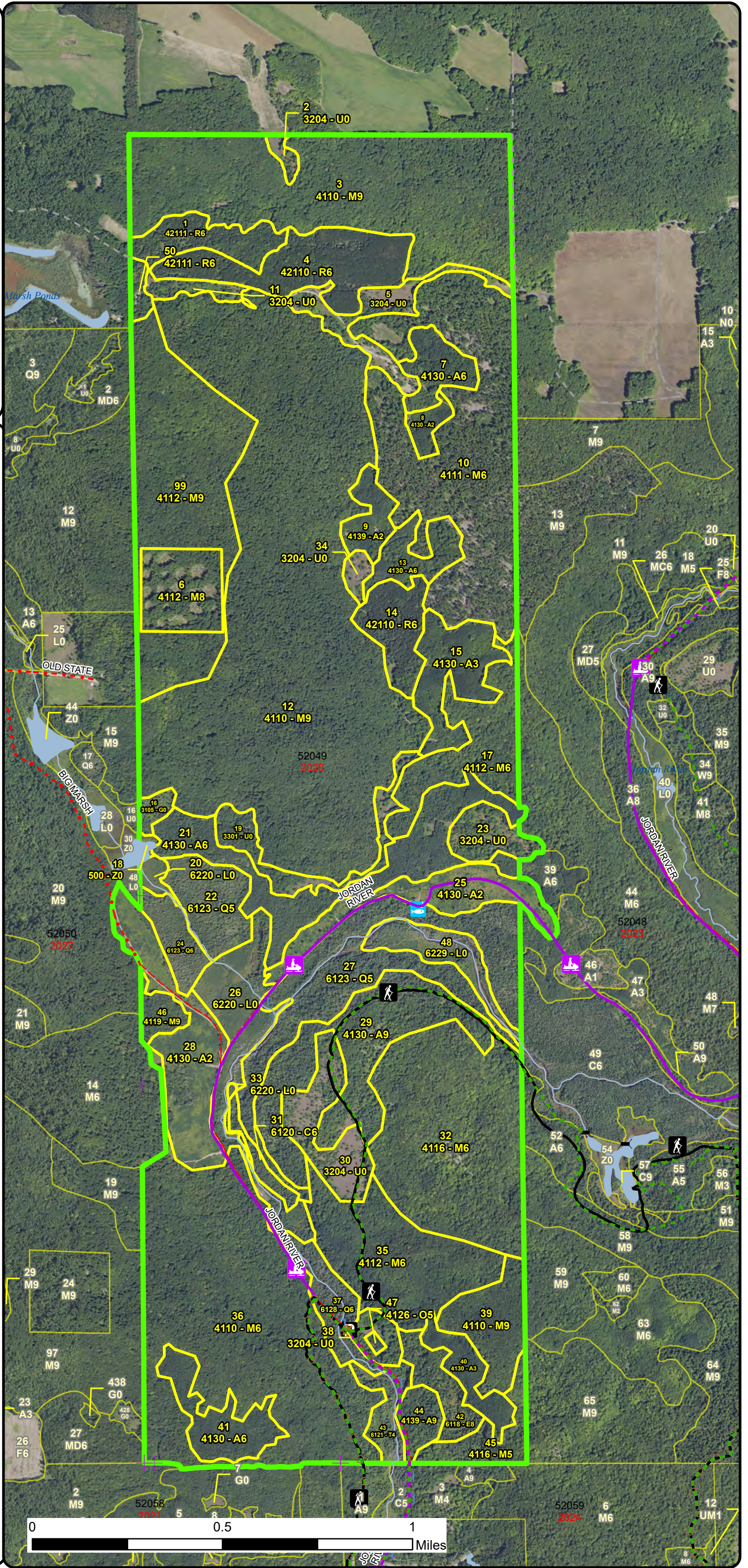
52058003-NF 52058004-NF 52058008-NF

Stand Boundary Map

Compartment: 52049
 T31N, R5W, Sec: 18, 19, 30, 31
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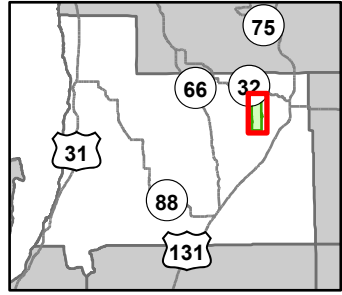


- Bridges
- Culvert
- Fishing Access Site
- Parking Lot
- Trailhead
- Remunemented Section Corners
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- Stand Boundaries
- 411 - Northern Hardwood
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- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- State Forests

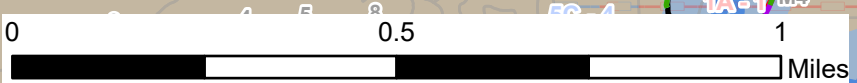
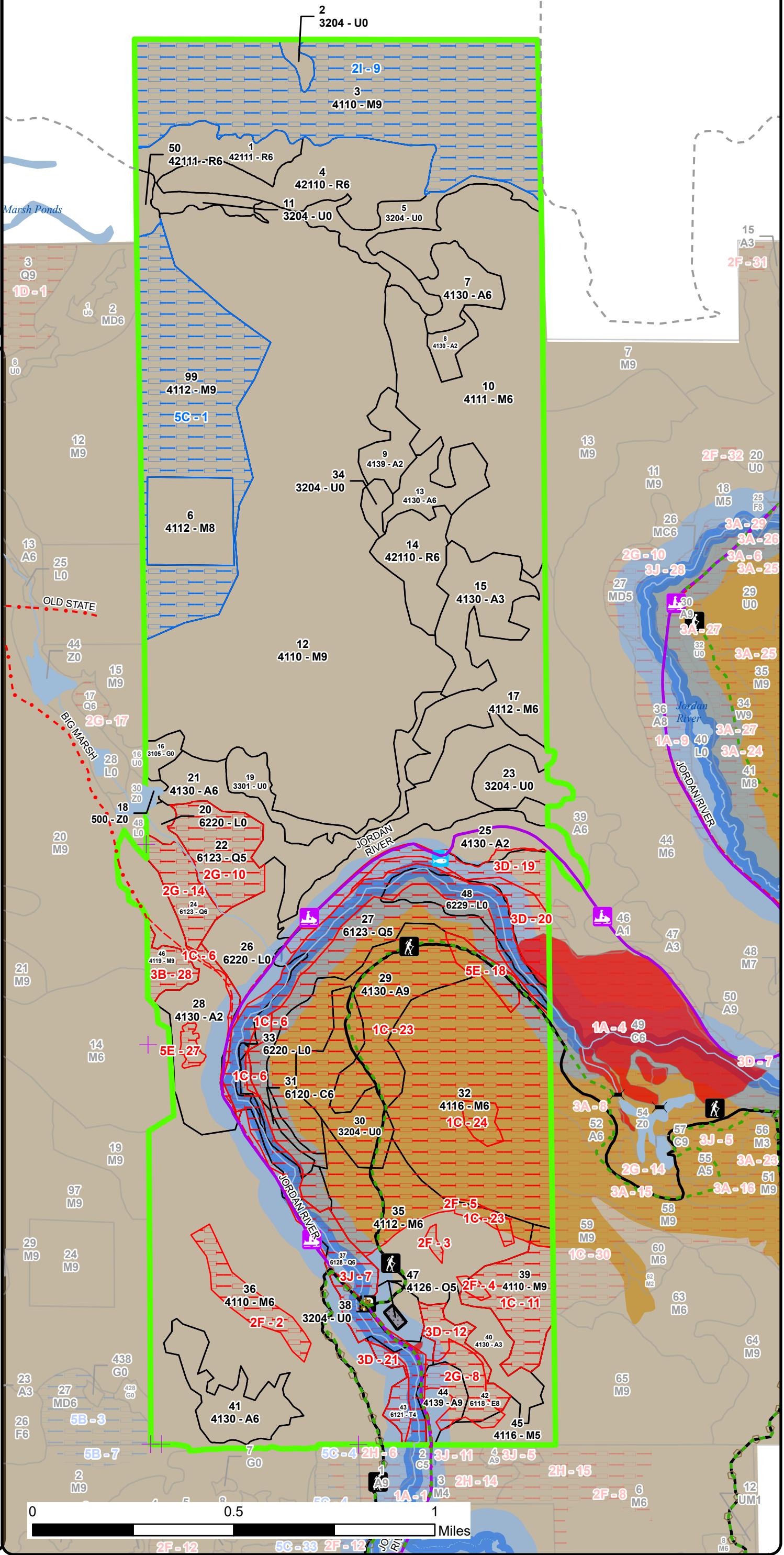


Special Conservation Areas & Site Conditions Map

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- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- SCA
- Available w/ Constraints
- Unavailable
- 2I: Survey needed



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	85	0	69	108	17	0	0	0	75	11	0	0	0	0	0	0	0	365
Cedar	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
Herbaceous Openland	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Low-Density Trees	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Lowland Conifers	0	0	0	0	0	0	0	0	0	20	27	87	15	0	0	0	0	0	149
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	16
Lowland Shrub	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72
Northern Hardwood	0	0	0	0	0	0	0	0	0	225	659	45	469	0	0	0	0	0	1396
Oak	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Red Pine	0	0	0	0	0	103	0	0	0	0	0	0	0	0	0	0	0	0	103
Tamarack	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0	0	14
Upland Shrub	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	95
Water	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	195	85	0	70	108	120	0	0	0	320	697	169	484	0	0	0	0	0	2244



Report 2 – Treatment Summary

Gaylord Mgt. Unit

Year of Entry: 2026

Acres of Harvest

Compartment 49

Total Compartment Acres: 2,246

Commercial Harvest - 110
 Harvests with Site Condition - 199
 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	35	0	0	0	0	0	0	0	0	35
Northern Hardwood	0	0	0	0	0	199	0	0	0	199
Red Pine	0	0	0	0	0	75	0	0	0	75
Total	35	0	0	0	0	274	0	0	0	309

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Pruning	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	309	0	0	0	0	0	0	117	0	426
Next Step	0	0	0	0	0	0	35	0	0	35
Total	309	0	0	0	0	0	35	117	0	461



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

3	52049003-Cut	173.2	4110 - Sugar Maple Association	Sawtimber Well	110	111-140	Harvest	Low Thinning	411 - Northern Hardwood	Even-Aged	No
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Prescription Thin to a target residual BA of 60. Identify large diameter crop trees and release on all four sides. Residual BA may exceed 60 in areas of high quality sugar maple poles. Identify individual trees and/or patches of 5-10 trees to tip or fell into a jack strawed pile for martin habitat. Follow legacy tree guidance. Protect standing dead.

Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition: Survey Needed

Proposed Start Date: 10/1 /2025

4	52049004-Cut	51.1	42110 - Planted Red Pine	Poletimber Well	46	171-200	Harvest	Low Thinning	4211 - Planted Red Pine	Even-Aged	No
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Prescription Thin to a residual BA of 120.

Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition:

Proposed Start Date: 10/1 /2025

5	52049005-3-New	36.0	3204 - Mast Producing Shrub	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	3204 - Mast Producing Shrub		No
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Prescription Maintain the non-forest condition of this stand by prescribed burning, herbicide, or mechanical means.

Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition:

Proposed Start Date: 10/1 /2025



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
7 52049007-Cut	16.9	4130 - Aspen	Poletimber Well	48	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Harvest all trees >2"DBH. Standard area based retention. Include grouse log spec. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> A fully stocked stand of aspen with minor components of maple and cherry. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/1 /2025</p>										
13 52049013-Cut	18.1	4130 - Aspen	Poletimber Well	35	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Harvest all trees >2"DBH. Standard area based retention. Include grouse log spec. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> A fully stocked stand of aspen with minor components of maple and cherry. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/1 /2025</p>										
14 52049014-Cut	23.7	42110 - Planted Red Pine	Poletimber Well	45	141-170	Harvest	Low Thinning	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Thin to 120 residual BA. Follow standard order of removal. May dip below 120 in areas with desirable hardwood regeneration. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/1 /2025</p>										
30 52049016-NF	81.2	3204 - Mast Producing Shrub	Nonstocked		Unspec ified	NonForestMgt	Other - Specify	3204 - Mast Producing Shrub		No
<p><u>Prescription</u> Maintain the non-forest condition of this stand by prescribed burning, herbicide, or mechanical means <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Other Dept./Div. Processes <u>Proposed Start Date:</u> 10/1 /2025</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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39	52049039-Cut	26.2	4110 - Sugar Maple Association	Sawtimber Well	95	111-140	Harvest	Crown Thinning	411 - Northern Hardwood	Even-Aged	No
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Prescription Mark to thin stand with a target residual BA of 60-80. Focus marking on poor form and trees with defect. Where crop trees with large vigorous crowns are growing, release those crowns by marking crown competitors on all 4 sides.

Specs:
Next Step
Treatments:

Acceptable
Regen:

Other Steep terrain has been site conditioned. Long difficult access. Must access from the east. Consider site condition for contiguous northern hardwood block in conjunction with hardwood to the north.

Comment:
Site Condition: Other Dept./Div. Processes

Proposed Start Date: 10/1 /2025

Total Treatment 426.4
Acres Proposed:

Report 4 – Site Conditions

Gaylord Mgt. Unit
Derek Nellis: Examiner

Compartment: 49
Year of Entry: 2026



Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available		Dominant Site Conditions										
		With Condition				2I	5C	1C	2F	2G	3B	3D	3J	5E	ed	
365	276	0		89	Aspen			69		6		2	1	11		
6	0	0		6	Cedar			4					3			
5	5	0		0	Herbaceous Openland											
21	21	0		0	Low-Density Trees											
149	1	0		148	Lowland Conifers			38		42		33	35			
17	0	0		16	Lowland Deciduous					8		9				
72	30	0		41	Lowland Shrub			11				0	29		0	
1397	888	286		223	Northern Hardwood	173	113	190	22	1	8		3	0		
1	1	0		0	Oak											
103	103	0		0	Red Pine											
14	1	0		13	Tamarack					0		6	7			
95	64	0		31	Upland Shrub			31					0			
2	2	0		0	Water											
2,246	1,392	286		568	Total Forested Acres	173	113	343	22	57	8	50	77	11	0	
	62%	13%		25%	Relative Percent											

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	113	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	2F: Too steep	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Vey steep hillside. Can't be thinned conventionally.							

Report 4 – Site Conditions

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Year of Entry: 2026



3	Unavailable	2F: Too steep	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2F: Too steep	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	1C: Other dept or div proc/practices	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Non Dedicated Natural Area. Site condition added per review. More information required to proceed with harvest.							
7	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	77	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Jordan River Valley							
8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	15	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: Multiple seeps from hardwoods turns into flowing stream closer to road.							
9	Available	2I: Survey needed	173	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	27	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	1C: Other dept or div proc/practices	26	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments: Access is through protected area from the east and is too wet (forested seeps) from the west.							
12	Unavailable	3D: Recreational / Scenic values	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	15	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments: A fairly good quality cedar stand.							
18	Unavailable	5E: Long-Term Retention	8	1C: Other dept or div proc/practices	Unspecified	Unspecified	Unspecified
Comments: stand 29							
19	Unavailable	3D: Recreational / Scenic values	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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20	Unavailable	3D: Recreational / Scenic values	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	3D: Recreational / Scenic values	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Unavailable	1C: Other dept or div proc/practices	304	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Non Dedicated Natural Area. Site condition added per review. More information required to proceed with harvest.							
24	Unavailable	1C: Other dept or div proc/practices	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Non Dedicated Natural Area. Site condition added per review. More information required to proceed with harvest.							
27	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
28	Unavailable	3B: Threatened, endangered, and special concern species	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
30	Unspecified	Unspecified	0				
Comments:							

Report 4 – Site Conditions

Gaylord Mgt. Unit
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35	Unspecified	Unspecified	0
Comments:			
37	Unspecified	Unspecified	0
Comments:			
38	Unspecified	Unspecified	0
Comments:			



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
English oak planting	Habitat Area	Habitat Corridor	SCA	1
Comments				
A fenced in area of english oak.				
North Country Trail	Concentrated Recreation Area	Trail Head	SCA	0
Comments				
Small parking area heavily used by hikers and hunters				



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 Lake	A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200.
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.
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	Dedicated Management Areas	Such areas are dedicated by the DNR Director for specific management uses through the promulgation of rules, as governed by Part 5, Department of Natural Resources, of the NREPA (MCL 324.502(2) and 324.504). Section 38 of the Administrative Procedures Act (MCL 24.238) provides for public requests for the promulgation of rules. This is an active program, with one proposed site currently under review by the DNR.
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.
HCVA	Natural Rivers	There are two Natural Rivers datasets which are derived from spatial buffers set from an established and approved distance from the river centerlines. The Natural Rivers Zoning District is a 400 foot buffer for most Natural Rivers. The Vegetative Buffer ranges from 25 to 100 feet.
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	42111 - Planted Red Pine, Mixed Deciduous	Poletimber Well	22.8	46	111-140	N/A	Red pine plantation with pockets of northern hwd. BA's and quality very widely. Invasive honeysuckle present.																																																			
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2	3204 - Mast Producing Shrub	Nonstocked	3.6			No	Small opening with a few apple trees and shrubs.																																																			
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3	4110 - Sugar Maple Association	Sawtimber Well	173.2	110	111-140	N/A	More red maple and beech towards the southern portion of the stand at the base of the slope. Lower over all quality in the south as well. Stand is at 112 average BA. Old road/skid trails sill present. Rolling and hilly.																																																			
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10	4111 - S.Maple, Hard Mast Association	Poletimber Well	152.7	110	81-110	N/A	Harvested in spring and fall of 2021.																																																																					
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11	3204 - Mast Producing Shrub	Nonstocked	7.6		Unspecified	No	Open area that is associated with the road system. Knapweed and honeysuckle present.																																																																					
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12	4110 - Sugar Maple Association	Sawtimber Well	417.5	90	81-110	N/A	A recently thinned northern hardwood stand.																																																																					
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13	4130 - Aspen	Poletimber Well	18.1	35	51-80	N/A	Aspen stand of variable quality. A few sawlog hardwoods can be found scattered throughout.																																																							
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14	42110 - Planted Red Pine	Poletimber Well	23.7	45	141-170	N/A	Planted red pine with a hardwood understory. BA=110, 110, 130, 190, 100, 190, 130 Failed areas w/ hrdwds..limby pine 45-50' tall. Planting failed in 77 - replanted in 78.																																																							
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15	4130 - Aspen	Sapling Well	32.8	23	Immature	N/A	A regenerating aspen stand.																																																							
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16	3105 - Mixed Upland Herbaceous	Nonstocked	4.7		Unspecified	No	Open area with misc mast shrubs and tree seedlings																																																							
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17	4112 - Maple, Beech, Cherry Association	Poletimber Well	44.5	100	51-80	N/A	A northern hardwood stand on a hillside. Poor quality.
		Canopy Species	% Cover	Size Class	DBH	Age	
		Red Maple	50	Pole/Log	8	100	
		Sugar Maple	35	Pole/Log	9		
		Beech	10	Log/Pole	14		
		Bigtooth Aspen	5	Log/Pole	11		
		Sub-Canopy Species	Density	Avg. Height	Size		
		Maple (spp.)	Low	Variable	Sapling		
		Beech	Medium	Variable	Sapling		
		Deciduous Shrubs	Low	Variable	Tall Shrub		
18	500 - Water	Nonstocked	1.7		Unspecified	No	A beaver pond.
19	3301 - Low Density Deciduous Trees	Nonstocked	21.3			No	Open low stocked corridor associated with road system.
		Sub-Canopy Species	Density	Avg. Height	Size		
		Witch Hazel	Trace		Tall Shrub		
		Deciduous Saplings	Low		Tall Shrub		
		Black Cherry	Low		Pole		
		Serviceberry (Juneberry)	Trace		Tall Shrub		
		Basswood	Trace		Log		
		Sugar Maple	Trace		Pole		
		Aspen (spp.)	Low		Pole		
20	6220 - Alder/willow	Nonstocked	4.3		Unspecified	No	A lowland shrub and sedge stand, very wet.
		Sub-Canopy Species	Density	Avg. Height	Size		
		Alder	High		Tall Shrub		
		Red Osier Dogwood	Medium		Tall Shrub		
21	4130 - Aspen	Poletimber Well	64.4	35	51-80	N/A	A regenerating aspen stand. A couple wet pockets. Nice looking stand for quaking aspen. A minor conifer component. Some larger diameter hardwoods along u-type boundary.
		Canopy Species	% Cover	Size Class	DBH	Age	
		Quaking Aspen	70	Sapling/Pole	4	35	
		Bigtooth Aspen	18	Pole/Sapling	5		
		Red Maple	5	Sapling/Pole	3		
		Balsam Fir	2	Sapling/Pole	4		
		Black Cherry	5	Pole/Sapling	5		
		Sub-Canopy Species	Density	Avg. Height	Size		
		Cherry (spp.)	High	Variable	Tall Shrub		
		Red Maple	Low	Variable	Sapling		
		Nannyberry	Low	5 - 10 feet	Tall Shrub		
		Serviceberry (Juneberry)	Low	5 - 10 feet	Tall Shrub		
		Deciduous Shrubs	Medium	Variable	Tall Shrub		
22	6123 - Lowland Fir	Poletimber Medium	27.0	95	1-50	N/A	Very wet.
		Canopy Species	% Cover	Size Class	DBH	Age	
		Red Maple	10	Pole	5		
		Quaking Aspen	10	Pole	5		
		Balsam Fir	65	Pole	6	95	
		White Spruce	10	Pole/Sapling	5		
		Tamarack	5	Pole/Sapling	5		
		Sub-Canopy Species	Density	Avg. Height	Size		
		Balsam Fir	Low	Variable	Sapling		
		Deciduous Saplings	Low	Variable	Sapling		
		Deciduous Shrubs	Low	Variable	Tall Shrub		
		Alder	Medium	5 - 10 feet	Tall Shrub		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																									
23	3204 - Mast Producing Shrub	Nonstocked	16.2		Unspecified	No	A opening that's has begun to fill up with shrubs and seedlings.																																									
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24	6123 - Lowland Fir	Poletimber Well	15.2	115	51-80	N/A	Lower productivity/vigor in the south. Very wet. Beaver activity north and south in the non-forested wetlands.																																									
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25	4130 - Aspen	Sapling Medium	34.5	4	Immature	N/A	Some non-stocked patches of low ground. Non-stocked areas contain sedge, cattails, and mixed lowland brush. Stand harvested 05/2020 as part of Slug Race Aspen (52-006-16). A few pockets of timber south of the road were unharvested due to wet conditions, as well as one pocket of cedar along the road on the north side.																																									
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26	6220 - Alder/willow	Nonstocked	45.2			No	Very wet with lowland shrubs and conifer.																																									
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
27	6123 - Lowland Fir	Poletimber Medium	87.4	100	1-50	N/A	A conifer stand along the river. Plenty of horizontal structure. Open pockets of shrubs. Pockets w/ tamarack and balsam regen. Lots of wet. Beaver activity.. Areas of small diameter tamarack More of a lowland shrub along river.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Quaking Aspen		10	Log/Pole	10	70	Red Maple		Medium	Variable	Sapling
Balsam Fir		50	Pole	7	100	Balsam Fir		Medium	Variable	Sapling
Black Spruce		15	Pole	9		Deciduous Shrubs		Medium	Variable	Tall Shrub
Northern White Cedar		6	Pole/Log	9		Red Osier Dogwood		Medium	< 5 feet	Tall Shrub
White Pine		2	Log/Pole	13		Alder		High	5 - 10 feet	Tall Shrub
Tamarack		17	Pole/Sap/Log	6		Conifers		Low	Variable	Sapling
						Tamarack		Medium	Variable	Sapling
						Aspen (spp.)		Low	Variable	Sapling
28	4130 - Aspen	Sapling Medium	50.9	4	Immature	N/A	Nicely regenerated aspen stand. Contains a forested seep with cedar that was excluded from harvest. Some low stocked patches in low ground areas.			
Canopy Species		% Cover	Size Class	DBH	Age					
Quaking Aspen		80	Sapling	1	4					
Black Cherry		10	Sapling	1	4		Sale as part of slug race aspen (52-006-16). Cut 05/20. Retention was expanded on the west side to account for RSH nest found during sale prep.			
Red Maple		10	Sapling	1	4					
29	4130 - Aspen	Sawtimber Well	74.6	80	51-80	N/A	A mature aspen stand.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Balsam Fir		5	Pole	8		Red Maple	High	Variable	Sapling	
Red Maple		20	Log/Pole	10		Beech	Low	Variable	Sapling	
Bigtooth Aspen		5	Log/Pole	10		Deciduous Shrubs	Medium	Variable	Tall Shrub	
Quaking Aspen		70	Log/Pole	10	80	Ash (spp.)	Low	Variable	Sapling	
						Cherry (spp.)	Medium	Variable	Tall Shrub	
30	3204 - Mast Producing Shrub	Nonstocked	30.7		Unspecified	No	A opening with scattered cherry.			
Sub-Canopy Species		Density	Avg. Height	Size						
Cherry (spp.)		Low	Unspecified	Tall Shrub						
31	6120 - Lowland Cedar	Poletimber Well	6.4	100	51-80	N/A	Cedar stand.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Red Maple		2	Log/Pole	10		Deciduous Shrubs	Medium	Variable	Tall Shrub	
Balsam Fir		20	Pole	6		Red Osier Dogwood	Medium	< 5 feet	Tall Shrub	
Quaking Aspen		3	Log/Pole	10		Alder	Medium	5 - 10 feet	Tall Shrub	
Tamarack		15	Pole/Log	9		Deciduous Saplings	Low	Variable	Sapling	
Northern White Cedar		60	Log/Pole	8	100					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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32 4116 - Mixed N. Hardwood - Aspen Poletimber Well 127.8 80 81-110 N/A A northern hardwood stand with aspen and openings.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	38	Pole/Log	9	80	Beech	Low	Variable	Sapling
Basswood	30	Log/Pole	10		Ironwood	Medium	Variable	Sapling
Bigtooth Aspen	25	Pole/Log	9		Deciduous Shrubs	Low	Variable	Tall Shrub
Beech	2	Pole/Log	9		Maple (spp.)	Low	Variable	Sapling
Quaking Aspen	5	Pole	8					

33 6220 - Alder/willow Nonstocked 1.5 No Very wet with lowland shrubs and conifer.

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low		Pole
Red Osier Dogwood	High		Tall Shrub
Deciduous Saplings	Medium		Tall Shrub
American Highbush Cranberry	Low		Tall Shrub
Black Ash	Low		Pole
Alder	Full		Tall Shrub
Aspen (spp.)	Trace		Pole
Cattail spp.	Low		Non-Wood

34 3204 - Mast Producing Shrub Nonstocked 4.6 Unspecified No Open area that is associated with the road system. Knapweed and honeysuckle present.

Sub-Canopy Species	Density	Avg. Height	Size
Black Cherry	Low		Pole
White Pine	Low		Sapling
Scotch Pine	Trace		Sapling
Deciduous Saplings	Low		Tall Shrub
Common Or Ground Juniper	Trace		Tall Shrub
Blackberry/Raspberry	Low		Tall Shrub
Serviceberry (Juneberry)	Trace		Tall Shrub
Maple (spp.)	Trace		Seeding
Witch Hazel	Low		Tall Shrub
Cherry (spp.)	Low		Tall Shrub
Sugar Maple	Trace		Log
Aspen (spp.)	Trace		Sapling

35 4112 - Maple, Beech, Cherry Association Poletimber Well 70.8 83 81-110 N/A A northern hrdwd stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	20	Pole/Log	7		Ironwood	Low	Variable	Sapling
Beech	10	Pole/Log	8		Maple (spp.)	Low	Variable	Sapling
Red Maple	50	Pole/Log	8	83	Beech	Low	Variable	Sapling
Basswood	20	Pole/Log	9	77	Deciduous Shrubs	Low	< 5 feet	Tall Shrub



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																	
36	4110 - Sugar Maple Association	Poletimber Well	212.4	90	81-110	N/A	A northern hardwood stand. Contains a portion of the North Country Trail in the SE.																																																																	
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37	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	19.9	85	111-140	N/A	A lowland conifer stand within a natural river buffer zone.																																																																	
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39	4110 - Sugar Maple Association	Sawtimber Well	29.4	95	111-140	N/A	A nice quality sawlog hrdwd stand. Ash and beech component has fallen out.																																																																	
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40	4130 - Aspen	Sapling Well	16.1	23	1-50	N/A	A regenerating aspen stand on steep hillside.																																																																	
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
41	4130 - Aspen	Poletimber Well	25.8	35	81-110	N/A	A regenerating aspen stand with mixed hardwoods .		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple		5	Pole	6		Deciduous Shrubs	Medium	Variable	Tall Shrub
Quaking Aspen		5	Pole	5		Maple (spp.)	Medium	Variable	Sapling
Bigtooth Aspen		90	Pole	5	35	Beech	Low	Variable	Sapling
						Ironwood	Medium	Variable	Sapling
						Ash (spp.)	Low	Variable	Sapling
						Black Cherry	Medium	Variable	Sapling
42	6118 - Lowland Deciduous with Cedar	Sawtimber Medium	16.5	105	1-50	N/A	Large forested seep. Multiple small channels flow through this stand.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple		15	Pole	8		Red Osier Dogwood	Medium	< 5 feet	Tall Shrub
Yellow Birch		25	Pole/Log	9		Nannyberry	Low	5 - 10 feet	Tall Shrub
Quaking Aspen		5	Log/Pole	10	105	Deciduous Shrubs	Medium	Variable	Tall Shrub
Northern White Cedar		20	Log/Pole	10	105	Cherry (spp.)	Low	Variable	Tall Shrub
Tamarack		5	Pole	8		Ironwood	Low	Variable	Sapling
Red Maple		30	Pole/Log	8	105	Serviceberry (Juneberry)	Low	Variable	Tall Shrub
						Basswood	Low	Variable	Sapling
						Maple (spp.)	Low	Variable	Sapling
43	6121 - Tamarack	Poletimber Poor	14.1	103	1-50	N/A	Wet stand along river.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch		5	Pole	6		Tamarack	High	Variable	Sapling
Tamarack		60	Pole	8	103	Deciduous Shrubs	Medium	Variable	Tall Shrub
Northern White Cedar		33	Pole/Log	9	103	Deciduous Saplings	Low	Variable	Sapling
White Pine		2	Log	12					
44	4139 - Aspen, Mixed Deciduous	Sawtimber Well	11.0	93	51-80	N/A	A overmature aspen stand with a hardwood understory starting to develop.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple		35	Log/Pole	10		Serviceberry (Juneberry)	Low	5 - 10 feet	Tall Shrub
Bigtooth Aspen		45	Log/Pole	14	93	Beech	Low	Variable	Sapling
Red Maple		20	Log/Pole	10		Maple Leaved Viburnum	Low	< 5 feet	Tall Shrub
						Ironwood	High	Variable	Sapling
						Conifers	Low	Variable	Sapling
						Deciduous Shrubs	Medium	Variable	Tall Shrub
						Maple (spp.)	Low	Variable	Sapling
						Witch Hazel	Low	5 - 10 feet	Tall Shrub



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																													
45	4116 - Mixed N. Hardwood - Aspen	Poletimber Medium	18.0	80	1-50	N/A	Old opening that has slowly filled in with trees. Pockets of aspen with scattered clumps of maple and basswood. More northern hardwood along the east...quite a bit of aspen in south.																																																													
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46	4119 - Mixed Northern Hardwoods	Sawtimber Well	8.3	89	81-110	N/A	This is the extra retention that was added to Slug Race Aspen. It was large enough to be broken out as its own stand.																																																													
47	4126 - White, Black, N. Pin Oak	Poletimber Medium	1.1	26	51-80	N/A	A 1 acre portion of opening that has been fenced in and planted with english oak.																																																													
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48	6229 - Mixed lowland shrub	Nonstocked	20.6	0	Unspecified	No	non-forested river corridor.																																																													
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50	42111 - Planted Red Pine, Mixed Deciduous	Poletimber Well	4.7	46	111-140	N/A	Red pine plantation with pockets of northern hardwood. BA's and quality very widely. Invasive honeysuckle present.																																																													
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99	4112 - Maple, Beech, Cherry Association	Sawtimber Well	112.6	116	111-140	N/A	A northern hardwood stand																																																													
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Compartment Review Presentation

Gaylord Forest Management Unit

Compartment 52035

Entry Year 2026

Acreage: 2,925

County: Charlevoix

Management Area: Wolverine Moraines

Stand Examiner: Doug Tyran

Legal Description:

T 33N, R 04W, Sections: 3, 4, 9, 10, 15, 16

Identified Planning Goals:

Maintain the state forest resource in a healthy condition to meet: State Forest Management Plan Objectives, Wildlife Habitat Improvement, & Recreational Use.

Soil and topography:

Soils are of the Leelanau-Emmet association. Topography ranges from nearly level to severely hilly.

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

There is mostly state land in and around the compartment with some private ownership, primarily residences, abandoned farmland, and hunting camps.

Unique Natural Features:

No Unique Natural Features known.

Archeological, Historical, and Cultural Features:

There are known concerns within the compartment. All proposed management activities have taken these concerns into consideration.

Special Management Designations or Considerations:

There is beaver activity in Section 16. An active Goshawk Nest was observed during inventory in the NW corner of Section 9. There was a historic comments about a red shoulder hawk nest (none was observed).

Watershed and Fisheries Considerations:

Most of this compartment is in Central Lake Michigan Management Unit (CLMMU). The small portion that is in the Northern Lake Huron Management Unit has no surface water features, so NLHMU has no concerns at this time.

The portion of the compartment within CLMMU contains wetlands and feeder streams associated with the Bear River. 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 aspen while creating early successional habitat benefiting deer, grouse, and woodcock. Hardwood treatments will provide within stand structural diversity and pockets of early successional habitat benefiting songbirds, and deer. Woody debris will benefit pine marten populations. Openings are prescribed to be maintained in this compartment benefiting deer, turkey, grouse, and song birds..

Mineral Resource and Development Concerns and/or Restrictions

The closest known sand/gravel pit is an old State-owned pit, Bear River Road Pit, two miles northwest. There may be some potential for sand & gravel within the compartment on the uplands, but surficial sediments in the area appear to be clay-rich. In addition, demand for aggregate in the area may be low, primarily limited to the need for local road maintenance. The compartment is north of the main Antrim Shale gas play. The Antrim is thinning in this direction, and any Antrim wells drilled in this area would likely be marginally productive and uneconomic. Furthermore, pipeline infrastructure has not been developed in this area. Many Antrim wells completed just south of the compartment have been orphaned as a function of the above and the relatively low price of natural gas. There was some past interest in development of the Collingwood Formation in this area, but that has not proven to be an economic play to date and interest has waned. There has been no recent well permit activity in the area and no recent oil & gas leasing activity involving State-owned mineral rights in the area of the compartment. Potential for oil & gas development within the compartment is considered low at this time. There is no known potential for metallic minerals in this part of the state.

Vehicle Access:

Harmon Road bisects the compartment north to south. A network of forest trails provides access throughout the

compartment, though poor conditions limit two-wheeled traffic in a majority of places. A Director's Order denies wheeled vehicles access to the east half of the east quarter of Section 16.

Survey Needs:

None.

Recreational Facilities and Opportunities:

The North Country Trail traverse through Sections 4, 9, and 16. The snowmobile trail follows Harmon Road, and traverses through section 9. The ORV trail follows Harmon road between sections 15 & 16, and traverses through section 15. Dispersed camping present in section 15.

Fire Protection:

A majority of this compartment are deciduous cover types, which are somewhat resistant to large contiguous wildfires. However, given the right conditions fires could certainly occur, most probable from adjacent private landowners or recreationists. Best access is along the county roads, otherwise access may be limited. There is a historic burn unit in Section 3 to be maintained as part of the CCC field burns.

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**

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	39	0	44	99	0	0	23	0	0	0	0	0	0	0	0	0	0	205
Herbaceous Openland	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40
Lowland Conifers	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5
Lowland Mixed Forest	0	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	19
Lowland Shrub	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Mixed Upland Deciduous	0	0	0	254	63	0	0	0	0	0	0	121	0	0	0	0	0	0	438
Northern Hardwood	0	0	0	0	0	0	40	90	0	0	0	1573	380	0	0	0	0	0	2083
Oak	0	0	0	0	0	0	0	0	0	0	0	96	0	0	0	0	0	0	96
Upland Mixed Forest	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Upland Shrub	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Water	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Total	77	39	0	302	162	0	59	118	0	0	0	1790	380	0	0	0	0	0	2926



Report 2 – Treatment Summary

Gaylord Mgt. Unit

Year of Entry: 2026

Acres of Harvest

Compartment 35

Total Compartment Acres: 2,925

Commercial Harvest - 396
 Harvests with Site Condition - 0
 Next Step Harvest - 55
 Habitat Cut - 55

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	23	0	0	0	0	0	0	0	0	23
Northern Hardwood	65	191	0	0	0	117	0	0	0	373
Total	87	191	0	0	0	117	0	0	0	396

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	396	0	0	0	55	0	0	21	0	472
Next Step	55	0	0	0	0	0	691	0	0	746
Total	451	0	0	0	55	0	691	21	0	1217



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

1	52035001-Cut	64.6	4111 - S.Maple, Hard Mast Association	Sawtimber Well	100	111-140	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	No
<p><u>Prescription Specs:</u> Cut all trees 2" and up, do not cut conifer for structural diversity, potential seed source and wildlife. Leave 3-10% area retention focusing around hemlock, oak, larger trees and other underrepresented species.</p> <p>Legacy trees may occur, follow guidance if they occur.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Maple, Basswood, Oak, Pine & Aspen, that meet minimum stocking requirements.</p> <p><u>Other Comment:</u> Add spec to push over trees along red line or identify individual trees around retention to push over or cut into retention/adjacent stands to create horizontal structure.</p> <p>Add recreational trail specs. Contact Rec Trails specialist to consider re-route. Goal is to create some age class diversity (due to lack of undesirables in the understory) may be a good opportunity to regenerate some Maple, Basswood, and Oak with some pine or aspen.</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											
9	52035009-ST5	191.2	4110 - Sugar Maple Association	Poletimber Well	105	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription Specs:</u> Thin to 70-90 BA. Look for opportunities to maintain aspen by putting in mini-clearcuts when aspen clones are encountered. A focus on promoting stand species diversity should be maintained. Place regeneration gaps of 1/10th acre at a rate of one for every two acres.</p> <p>Leave all ash and beech dead or alive for future snags and structure. Favor underrepresented species to leave.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory); Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Mix of northern hardwood species and aspen where present.</p> <p><u>Other Comment:</u> Add recreational trail/snowmobile specs. Contact Rec Specialists about rerouting trail.</p> <p>This area was previously prescribed in 2016 YOY and was set up as part of Almost There HDWDS , but was never cut. Orange painted trees are still easily found, red line and payment unit lines may need to be re-painted. Then re-cruised to calculate volume.</p> <p>*Original prescription had them cutting all beech and ash (all ash are surely dead so was dropped from this Rx). The extensive dead and down wood from ash and beech should satisfy any down and dead woody debris needs.</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											
17	52035017-NF	20.5	3105 - Mixed Upland Herbaceous	Nonstocked		Immature	Other	Other	3105 - Mixed Upland Herbaceous		No
<p><u>Prescription Specs:</u> Burn, brush, mow, plant and/or herbicide to maintain opening.</p> <p><u>Next Step Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u> Contact LTBB who wish to be involved in burning if possible.</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
19 52035019-CC	22.7	4139 - Aspen, Mixed Deciduous	Poletimber Well	60	111-140	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Final harvest stand, cut all trees 2" and up. No retention due to stand age, to mitigate browse, and maximize full sun for aspen regeneration</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Aspen, Maple, Cherry, & Basswood that meet minimum stocking requirements.</p> <p><u>Other Comment:</u> Add grouse/hare/deer log spec. Add snowmobile spec.</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>										
30 52035030-Burn	55.2	4123 - Red Oak	Sawtimber Well	101	111-140	Burn	Understory	412 - Oak Types	Even-Aged	No
<p><u>Prescription</u> Burn understory as needed to set back undesirables and open seed bed prior to timber harvest. Monitor results of burn before selling timber.</p> <p><u>Specs:</u> Burn should achieve at least 50% set back of current regeneration to move forward. Multiple burns may be necessary.</p> <p>Timber Harvest: Final harvest stand, cut all tree's 2" and up. Do not cut any hemlock. Leave 5-10% area retention in islands between 1/4 to 1/2 acre in size focusing on large crowned oak for mast production, try to include hemlock and birch where possible and large trees and other underrepresented species. Push over trees along red line or identify individual trees around retention to push over or cut into retention/adjacent stands to create horizontal structure. Goal is to allow a steady seed source for future seedling establishment evenly spread out throughout.</p> <p>Require producer to pile treetops on and around stumps of harvested oak to protect the stump sprouts from browse.</p> <p>Legacy trees may occur if found follow guidance.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Intermediate); Monitoring, Natural Regen (Intermediate); Monitoring, Prescribed Burn</p> <p><u>Treatments:</u> ; Harvest, Clearcut with Retention; Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Oak dominated with minor components of Maple, Aspen & Basswood</p> <p><u>Other Comment:</u> Perform year 1 & 3 year post harvest regeneration checks to assess the effectiveness of burning and placing tops on stumps Set up timber sale in normal POW workflow, do not sell the sale until the unit is burned. Require one year contract on harvest. Contact LTBB who wish to be involved in burning if possible.</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>										
33 52035033-CT	117.3	4111 - S.Maple, Hard Mast Association	Poletimber Well	113	111-140	Harvest	Crown Thinning	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Mark stand with a target residual BA of 70. Mark poor formed trees first. Favor Diversity. Don't mark trees within 33 ft. of any hemlock.</p> <p><u>Specs:</u> Protect well formed sugar maple poles and saplings.</p> <p>Potentially mark specific trees to drop for horizontal structure in areas of reduced beech and ash mortality (extensive mortality throughout stand).</p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Not a regeneration harvest</p> <p><u>Other Comment:</u> BA is set at 70 with a goal to allow additional growing space for increased crown growth. . Add recreational trail spec.</p> <p><u>Site Condition:</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>										



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Treatment
Name

Acres

Stand
CoverType

Size
Density

Stand
Age

BA
Range

Treatment
Type

Treatment
Method

Cover Type
Objective

Age
Structure

Habitat
Cut

Total Treatment
Acreage Proposed: 471.5

Report 4 – Site Conditions

Gaylord Mgt. Unit
Doug Tyran: Examiner

Compartment: 35
Year of Entry: 2026



Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions				
		With Condition	Not Available		5B	MC	3A	3J	5E
204	200	0	4	Aspen					4
40	40	0	0	Herbaceous Openland					
5	0	0	5	Lowland Conifers				5	
19	0	0	19	Lowland Mixed Forest				19	
5	5	0	0	Lowland Shrub					
438	317	121	0	Mixed Upland Deciduous	121				
2082	1997	7	79	Northern Hardwood		7	79	0	
96	55	41	0	Oak	41				
4	4	0	0	Upland Mixed Forest					
4	4	0	0	Upland Shrub					
27	27	0	0	Water					
2,925	2,650	169	106	Total Forested Acres	162	7	79	23	4
	91%	6%	4%	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	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	19	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	5	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Gaylord Mgt. Unit
Doug Tyran: Examiner

Compartment: 35
Year of Entry: 2026



4	Available	5B: Maintain for regeneration purposes	41	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	5B: Maintain for regeneration purposes	121	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	3A: Conservation Values incompatible with harvest at this time	57	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	3A: Conservation Values incompatible with harvest at this time	22	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Available	Minor Change in Acreage	7				
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																										
1	4111 - S.Maple, Hard Mast Association	Sawtimber Well	64.6	100	111-140	N/A	Pretty unique mix of species than your typical sugar maple dominated stand. No evidence of previous thinning's. QD taken for this stand to derive canopy % and BA of 127 Sq. Ft. / Ac. PDF attached. Data did not capture incidental species so canopy % does not perfectly match.																																																										
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2	3105 - Mixed Upland Herbaceous	Nonstocked	3.6			No	Not much of a true opening, contains the intersection of County Line Rd/Harmon Rd. Going south from this intersection is the logging trail known as Welsh Rd.																																																										
3	4119 - Mixed Northern Hardwoods	Poletimber Well	40.0	59	81-110	N/A	Former red pine plantation, top was taken off to allow established hardwoods to grow. There are a few large sawlog sized areas of sugar maple and basswood centrally located in the stand (Likely areas that were too steep to plant to). The rest is pole sized.																																																										
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Sugar Maple	Low	Variable	Sapling																																																														
4	622 - Lowland Shrub	Nonstocked	5.2		Immature	No	Previous inventory had this as forested at 75% black spruce, 25% jack pine/red pine. All spruce are dead except one or two. Jack Pine & Red Pine along the edge are likely remnants of adjacent red pine removal, this is some type of pond or marsh. Joe Pie Weed, Cattail, ect.																																																										



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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5	4199 - Other Mixed Upland Deciduous	Sapling Medium	253.5	23	1-50	N/A	This was a red pine overstory removal in 2009. Now a young diverse hardwood stand. A few scattered log/pole sized trees left from the removal. Will be nice a nice stand for the future. Lots of skid trails, but filling into mostly desirable species.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Beech		7	Sapling/Pole	1		Blackberry/Raspberry		Medium	5 - 10 feet	Tall Shrub	
Red Pine		2	Sapling	1							
White Ash		3	Sapling/Pole	1							
Red Maple		5	Sapling	1							
Bigtooth Aspen		20	Sapling/Pole	1							
Serviceberry (Juneberry)		3	Sapling	1							
Red Pine		2	Log	15							
Paper Birch		3	Sapling	1							
Sugar Maple		25	Sapling/Pole	1	23						
Paper Birch		1	Log	11							
Rock Elm		1	Sapling/Pole	1							
Black Cherry		15	Sapling/Pole	1							
Ironwood		13	Sapling/Pole	1							

7	3105 - Mixed Upland Herbaceous	Nonstocked	1.8			No	Some scattered saplings of hardwood and red pine.
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8	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	18.7	55	51-80	N/A	One big seep that drains to the west.
Canopy Species		% Cover	Size Class	DBH	Age		
Balsam Fir		25	Pole/Sapling	8			
Northern White Cedar		20	Log/Pole	10	97		
Yellow Birch		15	Log	10			
Quaking Aspen		40	Pole/Log	9	55		

9	4110 - Sugar Maple Association	Poletimber Well	495.2	105	81-110	N/A	Split out from the big M6 complex to the north. Variable BA, Avg. 100.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Sugar Maple		60	Pole/Log	9	105	Sugar Maple		Low	Variable	Sapling
Red Maple		2	Pole	8		Black Cherry		Low	Variable	Sapling
Basswood		30	Pole/Log	9		White Ash		Low	Variable	Sapling
Quaking Aspen		2	Log/Pole	10		Ironwood		Medium	Variable	Sapling
Bigtooth Aspen		3	Pole	7		Beech		Medium	Variable	Sapling
Beech		3	Log/Pole	10						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																								
10	4119 - Mixed Northern Hardwoods	Poletimber Well	89.9	68	51-80	N/A	Was previously a planted pine site. This stand looks to have been more developed than the stands to the east with similar history. Fairly steep hill going from east to west in this stand. Becoming more level ground at the stand boundary to the east.																																								
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12	3105 - Mixed Upland Herbaceous	Nonstocked	6.2			No	Old pasture land converting to sugar maple and red pine.																																								
13	4139 - Aspen, Mixed Deciduous	Sapling Well	44.1	26	51-80	N/A	Variable young stand that provides good diversity. Some patches are much smaller than others, likely due to delays in development/establishment. Cut in 1998.																																								
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14	320 - Upland Shrub	Nonstocked	3.8	0		No	This is an opening surrounded by a young mixed deciduous stand. This may be an old landing when they harvested the red pine. Imagery shows red pine growing here prior to harvest. It is filling back into forest. Does not seem lowland.																																								
15	6124 - Lowland Spruce-Fir	Poletimber Well	4.6	60	51-80	N/A	Wet seep draining to the west.																																								
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16	4139 - Aspen, Mixed Deciduous	Poletimber Well	98.6	35	81-110	N/A	A diverse aspen stand with a good hardwood component. Previous examiner stated it seemed small for it's age, and I agree. Some live and dead ash.																																																														
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17	3105 - Mixed Upland Herbaceous	Nonstocked	20.5		Immature	Managed Opening	Great opening for wildlife (slight rolling hills) with cherry, pine and hawthorn scattered throughout, lots of spotted knapweed mixed with little blue stem.																																																														
18	3105 - Mixed Upland Herbaceous	Nonstocked	1.7			No	Old landing for the surrounding aspen harvest, reverting back to forest.																																																														
19	4139 - Aspen, Mixed Deciduous	Poletimber Well	22.9	60	111-140	N/A	This was originally typed as part of the hardwood stand to the east. Upon a walk through it was evident this area has a heavy aspen component.																																																														
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20	3105 - Mixed Upland Herbaceous	Nonstocked	6.7		Immature	No	Old landing for adjacent timber sale. Opening with a few scattered hardwoods coming in.																																																														
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21	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	63.2	30	1-50	N/A	Harvested red pine plantation converting to hardwood. Patchy stocking of saplings and poles. BAs were 60, 40, 10, 40, 30.

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	11	Sapling	2	
Jack Pine	2	Pole	8	
Ironwood	10	Sapling/Pole	3	
White Pine	2	Sapling	1	
Sugar Maple	13	Sapling/Pole	2	30
Red Pine	5	Log	16	95
Red Pine	2	Sapling	1	
Red Oak	7	Pole/Sapling	7	
Red Maple	5	Pole/Sapling	6	
American Elm	1	Sapling	3	
Black Cherry	7	Sapling/Pole	3	
Beech	2	Sapling	3	
Balsam Fir	5	Sapling/Pole	4	
White Pine	2	Pole	8	
Paper Birch	8	Pole/Sapling	5	
Red Maple	10	Sapling	2	33
Basswood	1	Sapling	1	
White Pine	5	Log	11	
Serviceberry (Juneberry)	2	Sapling	1	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
22	4130 - Aspen	Sapling Medium	38.6	3	Immature	N/A	Harvested summer 2021, pockets of sub merchantable balsam, spruce, cherry, and wildlife shrubs left scattered throughout. For the age the new, regeneration is doing very well.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Beech	3	Sapling	1		Bracken Fern	Low	Unspecified	Non-Wood
Rock Elm	3	Pole/Sapling	5		Hawthorn (spp.)	Trace	5 - 10 feet	Tall Shrub
Red Oak	1	Sapling	1	2	Mixed Sedges/Grasses	Medium	Unspecified	Non-Wood
Serviceberry (Juneberry)	4	Sapling	1		Goldenrod spp.	Low	Unspecified	Non-Wood
Black Cherry	7	Sapling	1		Wild Red Raspberry	Low	< 5 feet	Tall Shrub
Black Cherry	1	Pole	7		Canada Thistle	Trace	Unspecified	Non-Wood
Ironwood	1	Sapling/Pole	4					
Quaking Aspen	60	Sapling	1	3				
American Elm	1	Sapling/Pole	3					
Red Maple	13	Sapling	1					
Red Oak	1	Pole/Log	8					
Balsam Fir	4	Sapling	1					
Red Maple	1	Pole/Sapling	5					



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23	4199 - Other Mixed Upland Deciduous	Sawtimber Medium	120.8	100	51-80	N/A	Thinned in 2009. Good hemlock component. All Ash and alot of beech has died out, lowering the overall BA of this stand. Some Beech seem perfectly healthy, while some that look this way have recently suffered from beech snap. Oak ridge directly to the South was split out from this stand in 2024. Terrain rather steep in some places.																																																																																	
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25	500 - Water	Nonstocked	27.4			No	Beaver activity has created a variable waterscape consisting of anything from open water to emergent herbaceous to flooded timber. Lots of mortality but still some live fir, spruce and cedar. Small spring on n edge of st9. Appears historic beaver flood created this																																																																																	
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26	4111 - S.Maple, Hard Mast Association	Sawtimber Well	262.3	113	81-110	N/A	A majority of this stand was thinned in the last entry or so, a few orange painted trees were found. Ash was previously 8% of the canopy, which has since died. With the addition of beech mortality the stand's BA has been rather impacted. Terrain rather steep in some places.																																																																																	
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27	4119 - Mixed Northern Hardwoods	Sawtimber Well	230.1	105	51-80	N/A	Harvested in the fall 2019/winter 2020. Ash and beech was salvaged besides a few marked beech to leave. Previously a pole stand, harvesting has shifted this stand into more log sized. Previous inventory had ironwood and beech as low in the understory which are now the dominating species.																																																																																	
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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28	4110 - Sugar Maple Association	Sawtimber Well	241.1	105	51-80	N/A	Thinning completed in September 2021, harvested primarily by hand crew over a few years (Block #2 Hardwoods). Previously a pole stand, thinning has shifted this stand into more log sized. Rolling slopes turn transitions to steep hills the farther east you go. White Ash was previously 8% of canopy.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Ironwood	5	Pole	5		Black Cherry	Low		Variable	Sapling
Sugar Maple	57	Log/Pole	11	105	Striped Maple	Low		Variable	Sapling
Red Maple	2	Pole	8		Bigtooth Aspen	Low		5 - 10 feet	Sapling
Basswood	25	Pole/Log	9		White Ash	Low		Variable	Sapling
Beech	3	Log/Pole	11		Basswood	Trace		< 5 feet	Sapling
Bigtooth Aspen	5	Pole	7		Beech	High		Variable	Sapling
American Elm	1	Log	12		Sugar Maple	Low		< 5 feet	Sapling
Quaking Aspen	2	Log/Pole	10		Ironwood	High		Variable	Sapling

29	4110 - Sugar Maple Association	Poletimber Well	33.1	105	81-110	N/A	BA and percentages derived from 173 QD plots. Understory saplings are ubiquitous but stocking is highly variable. Very large stand, only editing to remove portions that have been harvested.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Bigtooth Aspen	3	Pole	7		Black Cherry	Low		Variable	Sapling
Beech	7	Log/Pole	10		Ironwood	Low		Variable	Sapling
Red Maple	2	Pole	8		Beech	Low		Variable	Sapling
Basswood	25	Pole/Log	9		White Ash	Low		Variable	Sapling
Quaking Aspen	2	Log/Pole	10		Sugar Maple	Low		Variable	Sapling
Sugar Maple	53	Pole/Log	9	105					
White Ash	8	Pole/Log	9						

30	4123 - Red Oak	Sawtimber Well	55.2	101	111-140	N/A	Mostly a South facing slope historically oak and beech, beech dying out due to BBD (still alot alive). Good amount of SM saplings in understory above browse. Ironwood & beech is not too overwhelming in understory. Understory most dense on flatter ground along road. QD was taken for this stand, PDF attached.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Yellow Birch	1	Pole	8		Beech	Medium		Variable	Sapling
Quaking Aspen	2	Log	12		White Ash	Trace		5 - 10 feet	Sapling
Beech	7	Pole/Log	9		Sugar Maple	Medium		Variable	Sapling
Red Maple	5	Pole/Log	9		Ironwood	Medium		Variable	Sapling
Red Oak	75	Log	14	101					
Hemlock	1	Log	16						
Sugar Maple	5	Log/Pole	10						
Basswood	4	Pole/Log	8						



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32	4123 - Red Oak	Sawtimber Well	41.1	106	141-170	N/A	Previously part of the surrounding M8 complex, but this is actually a SW facing ridge dominated by oak. QD was taken in this stand and is attached as a PDF.																																																													
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33	4111 - S.Maple, Hard Mast Association	Poletimber Well	117.3	113	111-140	N/A	Appears to be a pole stand leaning towards sawlog. No evidence of a previous thinning's. Northern portion has some nice sugar maple saplings regeneration, southern portion more typical ironwood/beech problem. White ash was previously 8% of the canopy lots of dead and down from beech and ash mortality QD was taken in this stand, PDF attached.																																																													
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34	4319 - Mixed Upland Forest	Sapling Medium	4.2	20	Immature	N/A	Old pasture land converting to sugar maple and red pine.																																																													
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35	4110 - Sugar Maple Association	Poletimber Well	57.0	105	81-110	N/A																																																														
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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36 4110 - Sugar Maple Association Poletimber Well 409.3 105 81-110 N/A SW Portion was part of the sale Almost There HDWDS but was never cut and turned back into the state. The NE corner has been thinned a few times, the past few entries. Some orange trees are still evident. Multiple BA swings average of 90 Sq. Ft. / Acre Terrain rather steep in some places.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Ash	8	Pole/Log	9		White Ash	Low	Variable	Sapling
Beech	7	Log/Pole	10		Ironwood	Medium	Variable	Sapling
Quaking Aspen	2	Log/Pole	10		Beech	Medium	Variable	Sapling
Bigtooth Aspen	3	Pole	7		Black Cherry	Low	Variable	Sapling
Red Maple	2	Pole	8		Sugar Maple	Low	Variable	Sapling
Sugar Maple	53	Pole/Log	9	105				
Basswood	25	Pole/Log	9					

37 4110 - Sugar Maple Association Poletimber Well 20.7 105 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Beech	7	Log/Pole	10		White Ash	Low	Variable	Sapling
Basswood	25	Pole/Log	9		Sugar Maple	Low	Variable	Sapling
Red Maple	7	Pole	8		Beech	Low	Variable	Sapling
Sugar Maple	56	Pole/Log	9	105	Ironwood	Low	Variable	Sapling
Quaking Aspen	2	Log/Pole	10		Black Cherry	Low	Variable	Sapling
Bigtooth Aspen	3	Pole	7					

38 4110 - Sugar Maple Association Poletimber Well 21.7 105 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	2	Pole	8		Sugar Maple	Low	Variable	Sapling
Basswood	25	Pole/Log	9		Beech	Low	Variable	Sapling
Beech	7	Log/Pole	10		White Ash	Low	Variable	Sapling
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