



Compartment Review Presentation

Gaylord Forest Management Unit

Compartment 52057

Entry Year 2026

Acreage: 1,867

County Antrim

Management Area: Wolverine Moraines

Stand Examiner: Zach Crew

Legal Description:

T30N R06W Sections 2,11, and 14

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:

Topography ranges from flat to very steep in areas. Kalkaska-Montcalm and Kalkaska-Eastlake complexes dominate the compartment. In the lower areas surrounding some of the tributaries of the Jordan you will find a Tawas-Ensley complex. The lowland surrounding the Jordan River is a Tawas Muck.

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

Ownership throughout the compartment is contiguous. The south side of the compartment is bordered by some private residences. The NW compartment is bordered by Commercial Forest Land. The other boundaries of the compartment are bordered by additional state land.

Unique Natural Features:

The Jordan River and its tributaries are designated as a Natural River.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

The Jordan River flows through the compartment and it is designated as a Wild and Scenic River. The tributaries of the Jordan area designated as natural rivers as well. The Jordan Valley Pathway and North Country Trail also run through the compartment. This compartment is part of the original Jordan Valley Management Plan which is now an HCVA and is managed as such. There is also a large area of designated Core Habitat that corresponds with the 3A site condition in the compartment.

Watershed and Fisheries Considerations:

This compartment contains a portion of the Jordan River, Landslide Creek, and Section Thirteen Creek, all of which is are Type 1 trout stream and part of a State Designated Natural River system. 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 continue to add young Aspen age classes within the larger forested area, as well as continue develop available Northern Hardwood stands into an uneven age class managed area.

Mineral Resource and Development Concerns and/or Restrictions

Multiple active sand/gravel pits exist within three miles east and southeast. There may be some potential for sand & gravel within the compartment, but the compartment is within the Jordan [River] Valley Management Area (JVMA), and surface mining is not permitted. The compartment is within the Antrim Shale gas play, and since creation of the JVMA, State-owned surface cannot be utilized for new oil & gas development and State-owned mineral rights are classified as non-leasable. However, some legacy Antrim wells exist in the JVMA. Some wells just outside the JVMA to the north are draining gas from beneath the compartment. There is no known potential for metallic minerals in this part of the state.

Vehicle Access:

Vehicle access along county roads is limited and is restricted to the Pinney Bridge road through the center of the compartment and Harvey Road to the south. The north part of the compartment can be accessed through some old logging roads. All access by truck is limited to the non winter months.

Survey Needs:

None.

Recreational Facilities and Opportunities:

The Jordan Valley Pathway and North Country Trail run through the compartment. In the winter the snowmobile trail follows Pinney Bridge Road.

Fire Protection:

This compartment does not exhibit any dangers of large scale wildland fire complexes. However that doesn't rule out the potential for small local fires that would be difficult to access.

Additional Compartment Information:

The following reports from the Inventory are attached:

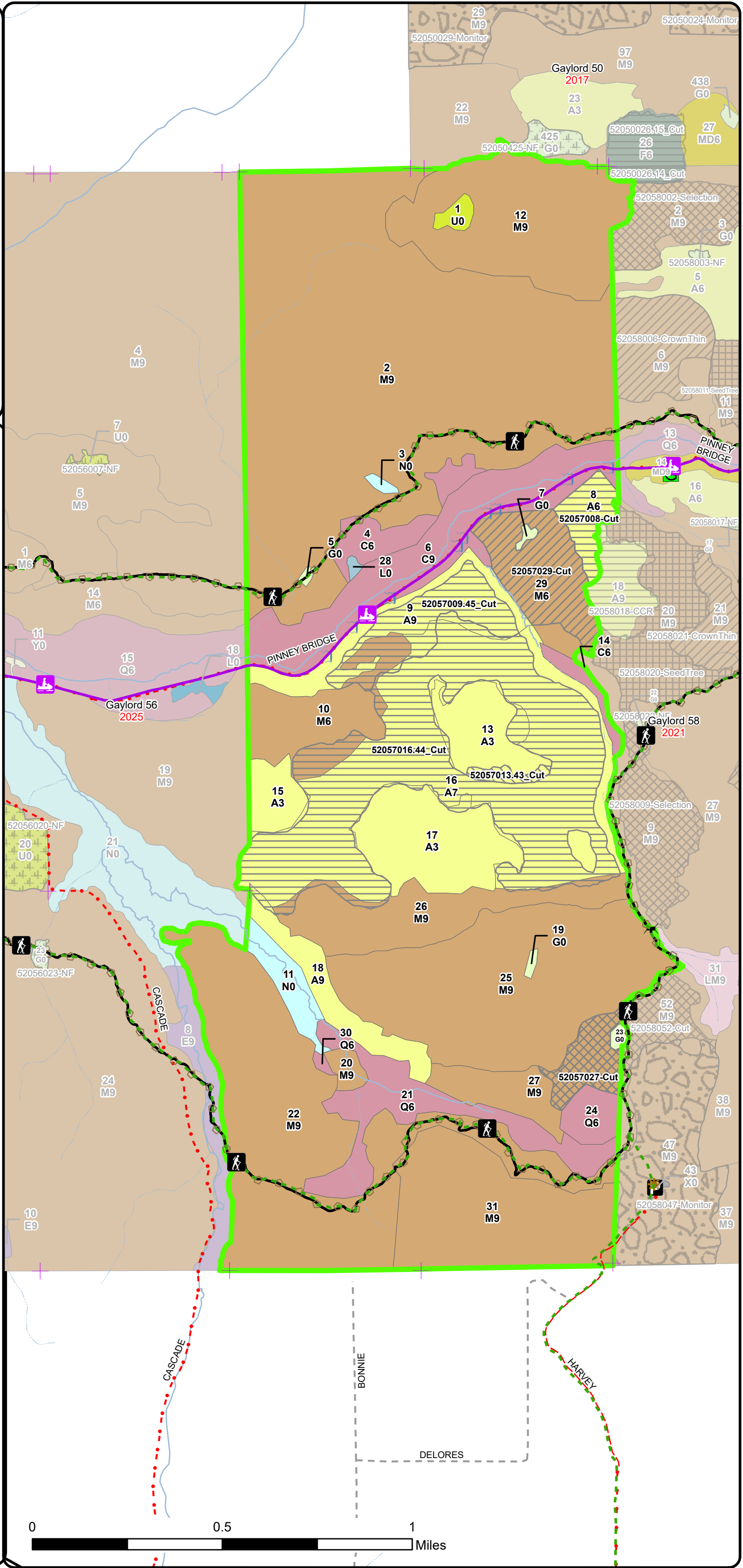
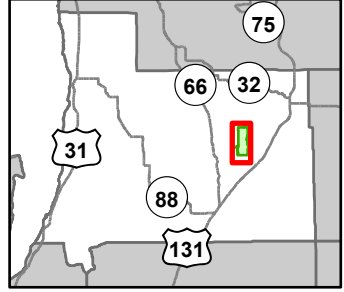
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

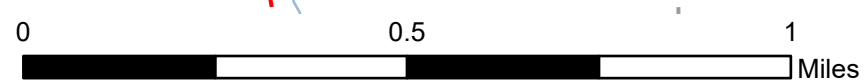
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 52057
 T30N, R6W, Sec: 2, 11, 13-15
 County: Antrim
 Unit: Gaylord
 Mgmt Area: Wolverine Moraines
 YOE: 2026
 Acres: 1867 GIS Calculated
 Examiner: Zach Crew
 Map Revised: 5/10/2024
 Map Phase: Web Post

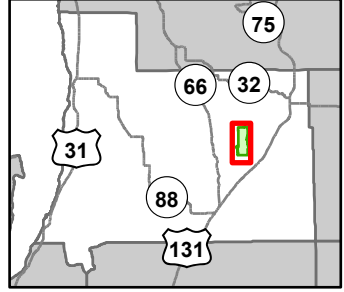


- Hiking Trails
- Snowmobile Trails
- Designated Hiking Trails
- Designated Ski Trails
- Designated Snowshoe Trails
- Designated Multi-Use Trails
- Designated Snowmobile Trails
- Remonumented Section Corners
- Gate
- Bridges
- Culvert
- Parking Lot
- Trailhead
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Intermittent Stream
- Perennial River
- Counties
- Compartment Boundary
- Other Harvest - See Comments
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- 411 - Northern Hardwood
- 413 - Aspen Types
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland

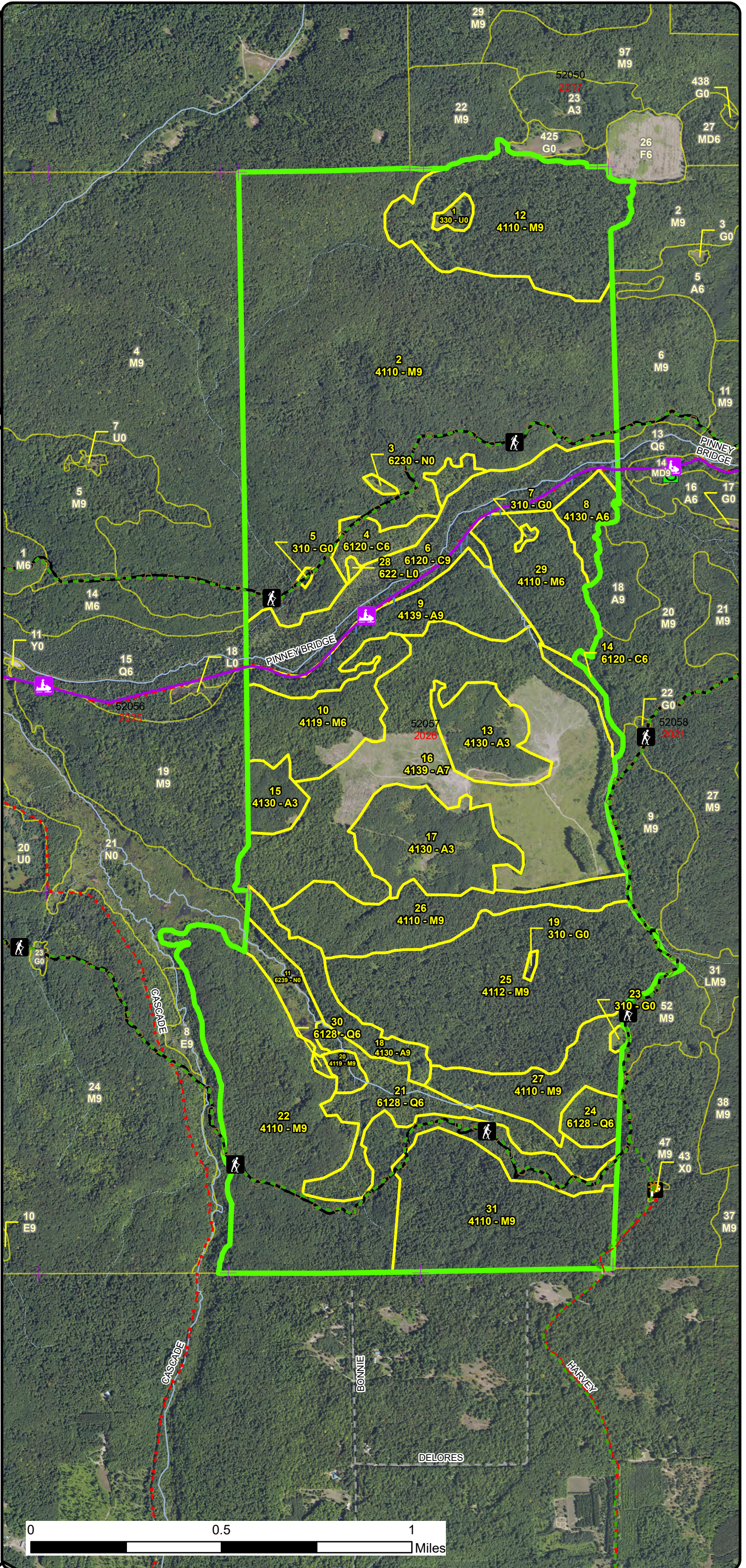


Stand Boundary Map

Compartment: 52057
 T30N, R6W, Sec: 2, 11, 13-15
 County: Antrim
 Unit: Gaylord
 Mgmt Area: Wolverine Moraines
 YOE: 2026
 Acres: 1867 GIS Calculated
 Examiner: Zach Crew
 Map Revised: 5/10/2024
 Map Phase: Web Post

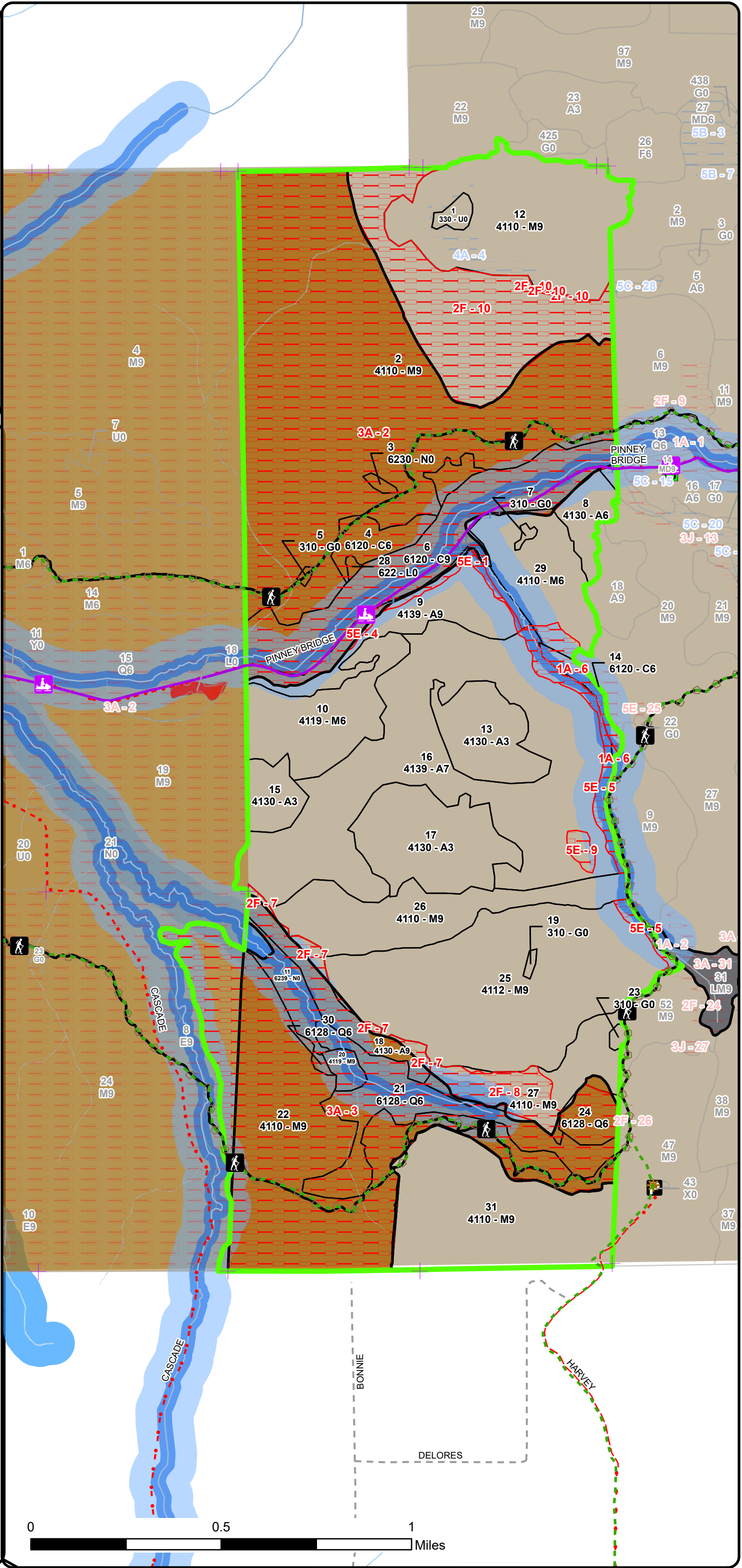
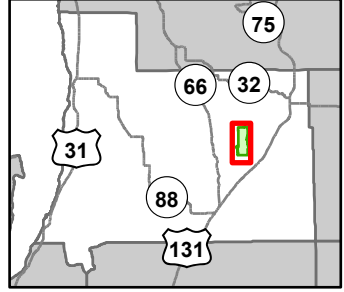


- Hiking Trails
- Snowmobile Trails
- Designated Hiking Trails
- Designated Ski Trails
- Designated Snowshoe Trails
- Designated Multi-Use Trails
- Designated Snowmobile Trails
- Remonumented Section Corners
- Gate
- Bridges
- Culvert
- Parking Lot
- Trailhead
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Intermittent Stream
- Perennial River
- Counties
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 413 - Aspen Types
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- State Forests

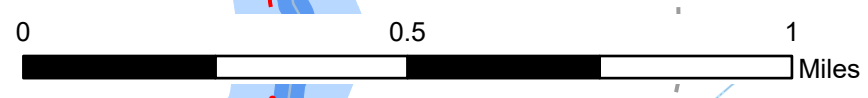


Special Conservation Areas & Site Conditions Map

Compartment: 52057
 T30N, R6W, Sec: 2, 11, 13-15
 County: Antrim
 Unit: Gaylord
 Mgmt Area: Wolverine Moraines
 YOE: 2026
 Acres: 1867 GIS Calculated
 Examiner: Zach Crew
 Map Revised: 5/10/2024
 Map Phase: Web Post



- Hiking Trails
- Snowmobile Trails
- Designated Hiking Trails
- Designated Ski Trails
- Designated Snowshoe Trails
- Designated Multi-Use Trails
- Designated Snowmobile Trails
- Remonumented Section Corners
- Gate
- Bridges
- Culvert
- Parking Lot
- Trailhead
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Intermittent Stream
- Perennial River
- Counties
- Compartment Boundary
- SCA
- SCA Removal
- Unavailable
- 1A: Federal/State/Local Law
- 2F: Too steep
- 3A: Conservation Values incompatible with harvest at this time
- 5E: Long-Term Retention
- Available w/ Constraints
- Unavailable
- Stand Boundaries
- Ecological Reference Areas
- Natural Rivers Vegetative Buffer
- Natural Rivers Zoning District
- Forest Habitat Core Interior
- Dedicated Management Areas
- Cold Water Streams
- High Priority Trout Stream Buffer
- Spring Seep
- Other Habitat Area



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+	Unnever-Aged	Total
Aspen	0	0	0	108	0	0	0	15	213	76	0	0	0	0	0	0	0	0	411
Cedar	0	0	0	0	0	0	0	0	0	0	27	85	0	0	0	0	0	0	111
Herbaceous Openland	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Low-Density Trees	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	53	12	0	0	0	0	0	0	65
Lowland Shrub	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Marsh	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Northern Hardwood	0	0	0	0	0	0	0	0	0	682	570	0	0	0	0	0	0	0	1252
Total	28	0	0	108	0	0	0	15	213	758	650	97	0	0	0	0	0	0	1866



Report 2 – Treatment Summary

Gaylord Mgt. Unit

Year of Entry: 2026

Acres of Harvest

Compartment 57

Total Compartment Acres: 1,867

Commercial Harvest - 332
 Harvests with Site Condition - 0
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	266	0	0	0	0	0	0	4		270
Northern Hardwood	0	19	0	0	44	0	0	0		62
Total	266	19	0	0	44	0	0	4		332

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	332	0	0	0	0	0	0	0		332
Next Step	0	0	0	0	0	285	0	0		285
Total	332	0	0	0	0	285	0	0		617



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

Proposed Treatments:

8	52057008-Cut	15.3	4130 - Aspen	Poletimber Well	66	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Final harvest stand, utilize retention to protect any wet areas along the north boundary, do not cut conifer. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> A mix of deciduous species dominated by aspen that meets minimum stocking criteria. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2025</p>											
27	52057027-Cut	18.9	4110 - Sugar Maple Association	Sawtimber Well	87	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Mark to thin stand with a target residual BA of 70-90. Focus marking on trees with poor form and defect. Establish regen gaps where pockets of desirable maple regen exists, or gap is dominated by red maple/aspens/basswood (BA of gap 80 or greater of these species). Gaps should have a minimum diameter of 100 feet from bole to bole, with a maximum diameter of 150 feet. Gaps dominated by early successional species can have a maximum diameter of 200 feet. Gaps should account for 10 to 20 percent of the total treatment area. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Intermediate) <u>Treatments:</u> <u>Acceptable</u> A mix of deciduous species dominated by desirable regen (maple, basswood, aspen) that meets minimum stocking criteria <u>Regen:</u> <u>Other</u> Do not mark hemlock. If a hemlock somehow falls in a gap, mark that tree to leave with additional buffer trees to protect it from wind and sun scald. Only cut beech if it falls in a regen gap. <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2025</p>											
29	52057029-Cut	43.5	4110 - Sugar Maple Association	Poletimber Well	86	111-140	Harvest	Crown Thinning	411 - Northern Hardwood	Even-Aged	No
<p><u>Prescription</u> 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. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> No regen requirement since this is just a thinning. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2025</p>											

Approved Treatments:

9	52057009.45_Cut	39.1	4139 - Aspen, Mixed Deciduous	Sawtimber Well	85	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Final harvest stand, focus retention along the slopes to the north and east sides of the cut. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> A mix of deciduous species resulting in an aspen dominated stand. <u>Regen:</u> <u>Other</u> Expand aspen on the west into stand 10, this is shown on the treatment map <u>Comment:</u> Old next step comments: Regen survey, expected regen is to be mainly aspen dominated with a mix of scattered northern hardwood species</p>											



S
t
a
n
d

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

Site Condition

Proposed Start Date: 10/1 /2015

13	52057013.43_Cut	4.1	4130 - Aspen	Sapling Well	25	1-50	Harvest	Other - Specify	310 - Herbaceous Openland	No
----	-----------------	-----	--------------	--------------	----	------	---------	-----------------	---------------------------	----

Prescription Use various methods depending upon availability and cost to maintain the opening

Specs:

Next Step

Treatments:

Acceptable The goal is to maintain as an opening.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2015

16	52057016.44_Cut	211.5	4139 - Aspen, Mixed Deciduous	Sawtimber Poor	75	51-80	Harvest	Clearcut	413 - Aspen	Even-Aged	No
----	-----------------	-------	-------------------------------	----------------	----	-------	---------	----------	-------------	-----------	----

Prescription Clearcut stand to promote aspen regen.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable A mix of deciduous species resulting in a well stocked aspen dominated stand.

Regen:

Other

Comment: Focus retention along the Jordan Valle Pathway in the east, and the creek to the north and east. Additional retention can be placed around any seeps or nice pockets of hardwood in the stand. Old next step comments: Regen survey. expected regen would be mostly aspen, some sparse areas, and some hardwood saplings.

Site Condition

Proposed Start Date: 10/1 /2015

Total Treatment 332.4
Acres Proposed:

Report 4 – Site Conditions

Gaylord Mgt. Unit
Zach Crew : Examiner

Compartment: 57
Year of Entry: 2026

Availability for Management

Total	Acres	Acres Avail	Acres
Acres	Available	With Condition	Not Available

Dominant Site Conditions

				4A	1A	2F	3A	5E
412	355	0	57		1	6	30	21
111	2	0	109		7		102	0
5	4	0	1				1	
4	4	0	0					
65	1	0	64				64	
1	0	0	1				1	
17	3	0	15				15	
1252	538	12	702	12	4	121	574	4
1,867	906	12	949	12	11	127	786	25
	49%	1%	51%					

**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	Dominant Site Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	5E: Long-Term Retention	5E: Long-Term Retention	5	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments:								
2	Unavailable	3A: Conservation Values incompatible with harvest at this time	3A: Conservation Values incompatible with harvest at this time	475	3D: Recreational / Scenic values	1C: Other dept or div proc/practices	2F: Too steep	Unspecified
Comments: This area per the Jordan Valley Management plan is to have very minimal management activity								
3	Unavailable	3A: Conservation Values incompatible with harvest at this time	3A: Conservation Values incompatible with harvest at this time	311	1C: Other dept or div proc/practices	3D: Recreational / Scenic values	Unspecified	Unspecified
Comments: This area was part of the Jordan River Valley Management plan and such it was agreed to leave it aside with very minimal management activity.								

Report 4 – Site Conditions

Gaylord Mgt. Unit
Zach Crew : Examiner

Compartment: 57
Year of Entry: 2026

4	Unavailable	5E: Long-Term Retention	1	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	5E: Long-Term Retention	17	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	1A: Federal/State/Local Law	11	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: Natural Rivers Vegetative buffer (100ft off either side), Natural Rivers Zoning Buffer (400ft off either side), and High Conservation Value Area (HCVA) capturing Section Thirteen Creek. Contact the Natural Rivers Specialist for further details.							
7	Unavailable	2F: Too steep	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Beginning of slope down to Landslide Creek.							
8	Unavailable	2F: Too steep	19	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5B: Maintain for regeneration purposes	Unspecified	Unspecified
Comments: Valley between two ridges that parallels Landslide Creek for a way before it ends and becomes just a slope down to the creek to the west. Some areas too steep to harvest, lots of ash and beech blowdown in spots, scattered successful hemlock and yellow birch regen the further west you get in the valley.							
9	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2F: Too steep	101	Unspecified	Unspecified	Unspecified	Unspecified
Comments: The north side of this stand is too steep to access, the south side is blocked by the Jordan Valley Management Area as well as the Jordan River							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
----------	--------------	-------------	----------------	-------

Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
SCA	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	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.
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	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	330 - Low-Density Trees	Nonstocked	4.1			No	Opening with mostly cherry and one pocket of juniper.																																																				
2	4110 - Sugar Maple Association	Sawtimber Well	461.6	96	111-140	N/A	<p>Most of the stand falls under the old growth designation from the original Jordan Valley Management plan, very hilly in spots. Both EAB and BBD are widespread in this compartment. Ash has completely fallen out. Occasional healthy live elm. Scattered 6" maple seedlings but no dense pockets. Under story dominated by ironwood mostly. Occasional sweet cicely and dryopteris and other good site quality indicator species. Basal area ranges from 70 to 180, averages 138 from 25 points. More hard maple poles and lighter stocking in the NW portion of the stand, heavier to pole timber. Hiking trail follows old rail road grade in SW and SE portions of stand, north of stand 4 it dives off into the woods.</p>																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>65</td> <td>Log/Pole</td> <td>10</td> <td>96</td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Beech</td> <td>8</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>2</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Basswood</td> <td>19</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>American Elm</td> <td>1</td> <td>Log</td> <td>13</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Sugar Maple	65	Log/Pole	10	96	Red Maple	5	Log/Pole	10		Beech	8	Log	13		Black Cherry	2	Log/Pole	10		Basswood	19	Log/Pole	11		American Elm	1	Log	13		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Ash</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	Low	< 5 feet	Sapling	Beech	Medium	5 - 10 feet	Sapling	Black Ash	Low	5 - 10 feet	Sapling	Ironwood	Medium	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Sugar Maple	65	Log/Pole	10	96																																																							
Red Maple	5	Log/Pole	10																																																								
Beech	8	Log	13																																																								
Black Cherry	2	Log/Pole	10																																																								
Basswood	19	Log/Pole	11																																																								
American Elm	1	Log	13																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Sugar Maple	Low	< 5 feet	Sapling																																																								
Beech	Medium	5 - 10 feet	Sapling																																																								
Black Ash	Low	5 - 10 feet	Sapling																																																								
Ironwood	Medium	5 - 10 feet	Sapling																																																								
3	6230 - Cattail	Nonstocked	1.5			No	Cattail depression with scattered cedar tamarack and balsam fir. Cherry shrubs around the edges.																																																				
4	6120 - Lowland Cedar	Poletimber Well	19.9	95	81-110	N/A	<p>Wet low lying areas where multiple seeps drain and then continue into the Jordan River Corridor. Hiking trail follows an old railroad grade.</p>																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Yellow Birch</td> <td>8</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>60</td> <td>Log/Pole</td> <td>10</td> <td>95</td> </tr> <tr> <td>Basswood</td> <td>7</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Yellow Birch	8	Log	12		Red Maple	10	Pole/Log	9		Quaking Aspen	10	Log	14		Balsam Poplar	5	Log	12		Northern White Cedar	60	Log/Pole	10	95	Basswood	7	Log	12		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub								
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Yellow Birch	8	Log	12																																																								
Red Maple	10	Pole/Log	9																																																								
Quaking Aspen	10	Log	14																																																								
Balsam Poplar	5	Log	12																																																								
Northern White Cedar	60	Log/Pole	10	95																																																							
Basswood	7	Log	12																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Red Maple	Medium	Variable	Sapling																																																								
Tag Alder	Low	5 - 10 feet	Tall Shrub																																																								
5	310 - Herbaceous Openland	Nonstocked	0.8		Immature	No	common buckthorn and honeysuckle present.																																																				
6	6120 - Lowland Cedar	Sawtimber Well	84.5	107	141-170	N/A	<p>Lowland cedar stand surrounding the Jordan River. In order to comply with the Jordan River Management plans and BMP's this stand will never be cut unless something changes in the future.</p>																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>70</td> <td>Log/Pole</td> <td>10</td> <td>107</td> </tr> <tr> <td>Hemlock</td> <td>2</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>3</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>5</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Balsam Fir	10	Pole/Log	8		Northern White Cedar	70	Log/Pole	10	107	Hemlock	2	Log	12		Yellow Birch	5	Log/Pole	10		Black Spruce	5	Pole/Log	8		Red Maple	3	Log/Pole	10		Black Ash	5	Pole/Log	8																		
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Balsam Fir	10	Pole/Log	8																																																								
Northern White Cedar	70	Log/Pole	10	107																																																							
Hemlock	2	Log	12																																																								
Yellow Birch	5	Log/Pole	10																																																								
Black Spruce	5	Pole/Log	8																																																								
Red Maple	3	Log/Pole	10																																																								
Black Ash	5	Pole/Log	8																																																								
7	310 - Herbaceous Openland	Nonstocked	1.1			No	Edges filling in with black cherry, ironwood, maple, and even the occasional elm.																																																				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
8	4130 - Aspen	Poletimber Well	15.3	66	81-110	N/A	Multiple seeps drain out of this stand which is where you will find the occasional BAM and balsam and cedar.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Black Ash	8	Pole	6		Balsam Fir	Trace	< 5 feet	Sapling
	Balsam Fir	3	Pole	7		Sugar Maple	Medium	< 5 feet	Sapling
	Northern White Cedar	2	Pole/Log	9		Ironwood	Low	5 - 10 feet	Sapling
	Red Maple	12	Pole/Log	9		Beech	Low	5 - 10 feet	Sapling
	Black Cherry	5	Pole	8		Red Maple	Low	5 - 10 feet	Sapling
	Sugar Maple	5	Pole/Log	9					
	Quaking Aspen	60	Log/Pole	10	66				
	Balsam Poplar	5	Pole/Log	8					
9	4139 - Aspen, Mixed Deciduous	Sawtimber Well	49.2	85	81-110	N/A	Lower quality and more open closer to the river, south pocket of the stand is transitioning more into a northern hardwood stand. Aspen starting to fall out of the stand and lose quality.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Quaking Aspen	20	Log/Pole	12		Ironwood	Low	5 - 10 feet	Sapling
	Bigtooth Aspen	35	Log/Pole	12	85	Beech	Low	5 - 10 feet	Sapling
	Sugar Maple	15	Log/Pole	10	85	Sugar Maple	Low	5 - 10 feet	Sapling
	Red Maple	15	Log/Pole	10					
	Basswood	15	Log/Pole	10					
10	4119 - Mixed Northern Hardwoods	Poletimber Well	51.9	84	81-110	N/A	Red maple dominates in the north half of the stand before you drop down to the river		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Basswood	20	Log/Pole	10		White Pine	Trace	< 5 feet	Sapling
	Sugar Maple	50	Pole/Log	9	84	Ironwood	Low	Variable	Sapling
	Beech	3	Pole/Log	8		Beech	Low	Variable	Sapling
	Quaking Aspen	1	Log	12		Red Oak	Trace	5 - 10 feet	Sapling
	Red Maple	25	Log/Pole	10		Sugar Maple	Medium	< 5 feet	Sapling
	Bigtooth Aspen	1	Log	12					
11	6239 - Mixed Emergent Wetland	Nonstocked	15.6	0	Unspecified	No	A continuation of stand 21 to the west in the adjacent compartment		
12	4110 - Sugar Maple Association	Sawtimber Well	108.0	96	81-110	N/A	Stand harvested 10/2018 as part of big plan hardwoods (52-026-16-01). Common prevalence of 6" to foot tall sugar maple seedlings. Nothing above browse height except for ironwood and scattered beech. Gaps dominated by rubus. Avg BA from 9 points is 93. Regen survey closed out per 2024 pre review.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Red Maple	10	Log/Pole	11		Beech	Trace	5 - 10 feet	Sapling
	Beech	2	Log/Pole	10		Black Ash	Trace	5 - 10 feet	Sapling
	Black Cherry	2	Log/Pole	10		Ironwood	Medium	5 - 10 feet	Sapling
	Sugar Maple	65	Log/Pole	11	96	Sugar Maple	High	< 5 feet	Sapling
	Basswood	21	Log/Pole	12		Blackberry/Raspberry	High	5 - 10 feet	Tall Shrub



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
13	4130 - Aspen	Sapling Well	35.3	25	1-50	N/A	Clearcut in 1998 as part of Flat Iron wildlife cuts.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple		15	Sapling	3		Witch Hazel	Low	5 - 10 feet	Tall Shrub
Red Maple		5	Sapling	3		Serviceberry (Juneberry)	Low	10 - 20 feet	Sapling
Bigtooth Aspen		15	Sapling/Pole	4	25	Sugar Maple	Low	10 - 20 feet	Sapling
Black Cherry		15	Sapling/Pole	4		Beech	Trace	5 - 10 feet	Sapling
Quaking Aspen		50	Sapling/Pole	4	25	Cherry (spp.)	Low	10 - 20 feet	Sapling
						Ironwood	Low	10 - 20 feet	Sapling
14	6120 - Lowland Cedar	Poletimber Well	6.8	90	141-170	N/A	Lowland drainage with cedar, some yellow birch and occasional hemlock. Red maple and aspen on the edges. Lots of wind throw in spots.		
Canopy Species		% Cover	Size Class	DBH	Age				
Hemlock		2	Pole/Log	9					
Red Maple		5	Pole/Log	9					
Northern White Cedar		80	Pole/Log	9	90				
Quaking Aspen		5	Pole	7					
Yellow Birch		8	Pole/Log	9					
15	4130 - Aspen	Sapling Well	15.5	25	1-50	N/A	Stand clearcut in to promote aspen, regenerating nicely, scattered hardwoods mixed in among the aspen clones.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen		40	Sapling/Pole	4	25	Serviceberry (Juneberry)	Trace	10 - 20 feet	Sapling
Red Oak		1	Sapling	3		Ironwood	Medium	10 - 20 feet	Sapling
Black Cherry		10	Sapling	3		Cherry (spp.)	Low	5 - 10 feet	Sapling
Red Maple		10	Sapling	3		Sugar Maple	Medium	10 - 20 feet	Sapling
Quaking Aspen		39	Sapling/Pole	4		Beech	Low	10 - 20 feet	Sapling
16	4139 - Aspen, Mixed Deciduous	Sawtimber Poor	212.5	75	51-80	N/A	pockets of aspen and hardwood, very low stocking, lots of ironwood developing between pockets. Stand still under an active contract Hophornbeam Aspen (52-018-16). 2 units still to be harvested yet, logger plans on moving back into the sale spring 2024.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple		15	Log/Pole	10		Ironwood	High	>20 feet	Pole
Red Maple		15	Log/Pole	10	83				
Beech		5	Log/Pole	10					
Quaking Aspen		25	Log	12	71				
Bigtooth Aspen		25	Log	12	75				
Basswood		15	Log	12					
17	4130 - Aspen	Sapling Well	57.5	25	1-50	N/A	Clearcut in 1998 as part of Flat Iron Wildlife Sale. Regenerating nicely, good wildlife habitat, a few small open areas intermixed with aspen clones and hardwood regen		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen		15	Sapling/Pole	4	25	Sugar Maple	Low	10 - 20 feet	Sapling
Black Cherry		10	Sapling/Pole	4		Serviceberry (Juneberry)	Trace	10 - 20 feet	Sapling
Quaking Aspen		55	Pole/Sapling	5	25	Cherry (spp.)	Low	5 - 10 feet	Sapling
Red Maple		15	Sapling/Pole	4		Ironwood	Low	5 - 10 feet	Sapling
Sugar Maple		5	Sapling	3					



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

18 4130 - Aspen Sawtimber Well 26.6 87 81-110 N/A fully stocked overmature aspen. Aspen starting to fall out in places. Balsam fir and yellow birch present at the base of the hill.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	15	Pole/Log	8		Balsam Fir	Low	5 - 10 feet	Sapling
Quaking Aspen	15	Log	13		Ironwood	Low	< 5 feet	Sapling
Bigtooth Aspen	60	Log	13	87	Beech	High	Variable	Sapling
Red Maple	5	Pole/Log	8		White Pine	Trace	10 - 20 feet	Sapling
Yellow Birch	2	Pole/Log	9		Red Oak	Trace	5 - 10 feet	Sapling
Beech	3	Pole/Log	8		Sugar Maple	Low	< 5 feet	Sapling

19 310 - Herbaceous Openland Nonstocked 1.0 No Utilized for a landing for surrounding hardwood sale, filling back in with grasses and raspberry.

20 4119 - Mixed Northern Hardwoods Sawtimber Well 5.4 81 51-80 N/A Small upland spot between two creeks. Common buckthorn present

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Basswood	20	Log/Pole	11		Ironwood	Medium	Variable	Sapling
Red Maple	39	Pole/Log	9	81	Black Cherry	Trace	< 5 feet	Sapling
Sugar Maple	5	Pole/Log	8		Red Maple	Low	5 - 10 feet	Sapling
Black Ash	1	Pole	6		Common Buckthorn	Low	>20 feet	Tall Shrub
Balsam Poplar	15	Log/Pole	10		Balsam Fir	Low	Variable	Sapling
Quaking Aspen	5	Log	12		Sugar Maple	Trace	5 - 10 feet	Sapling
Yellow Birch	15	Pole/Log	9					

21 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 51.7 92 111-140 N/A Lowland area bordering multiple creeks that feed into the Jordan river, mixed stand that in some areas is pure cedar/hemlock whereas other areas are more of a lowland hardwood type with red maple/quaking aspen/BAM/YELLOW BIRCH

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	1	Log/Pole	11		Yellow Birch	Trace	10 - 20 feet	Sapling
Northern White Cedar	42	Pole/Log/XLog	9	92	Tamarack	Trace	5 - 10 feet	Sapling
Hemlock	21	Log/Pole	10		White Pine	Trace	< 5 feet	Sapling
Yellow Birch	10	Pole/Log	8		Beech	Low	5 - 10 feet	Sapling
White Pine	1	Log/XLog	15		Balsam Fir	Low	< 5 feet	Sapling
Red Maple	10	Pole/Log	8		Red Maple	Medium	Variable	Sapling
Basswood	4	Log/Pole	11					
Quaking Aspen	2	Log	13					
Tamarack	1	Pole	7					
Black Ash	1	Pole/Sapling	5					



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

22	4110 - Sugar Maple Association	Sawtimber Well	205.7	87	111-140	N/A	Quality drops off in the NW finger of the stand, more ironwood, cherry, and dead pole sized elm, note imagery. Hills display good quality, lack of dbh and understory development due to no thinning. Plenty of seeps and underground water flow towards the creek to the north. Beech surprisingly healthy looking but some BBD present. Scattered healthy elm on hills.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
American Elm	1	Log	13			Hemlock		Trace	>20 feet	Sapling	
Red Maple	5	Log/Pole	11			Ironwood		Medium	10 - 20 feet	Sapling	
Sugar Maple	57	Log/Pole	10	87		Red Maple		Trace	Variable	Sapling	
Basswood	25	Log/Pole	12			Beech		Low	Variable	Sapling	
Beech	7	Log/Pole	10			Sugar Maple		Medium	Variable	Sapling	
Yellow Birch	1	Log/Pole	10								
Black Cherry	4	Log/Pole	12								

23	310 - Herbaceous Openland	Nonstocked	1.6		Immature	No	
-----------	---------------------------	------------	-----	--	----------	----	--

24	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	12.3	100	171-200	N/A	Lots of seeps, water features all over
Canopy Species		% Cover	Size Class	DBH	Age		
Red Maple	15	Pole/Log	8				
Yellow Birch	25	Pole/Log	8				
Northern White Cedar	40	Pole/Log	9	100			
Hemlock	20	Pole/Log	8				

25	4112 - Maple, Beech, Cherry Association	Sawtimber Well	166.1	87	81-110	N/A	hardwood stand, SE corner thinned as part of Landslide Hardwoods in 2008? NE portion of stand thinned as part of Inspiration hardwoods in the mid to late 90s. Stand treated as part of Landslide Hardwoods 3. Harvest completed 1/19. Red maple begins to dominate in the west portion of the stand. Residual BA post harvest ~81. Regen survey conducted 11/3/2023. Ironwood response to thinning is incredible. Some black cherry response to thinning as well that has made it above the browse line. Scattered pockets of common sugar maple seedlings less than 6" common. Regen survey closed per 2024 pre review.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Red Maple	20	Log/Pole	11			Black Cherry		Low	10 - 20 feet	Sapling	
Bigtooth Aspen	3	Log/Pole	12			Beech		Low	Variable	Sapling	
Beech	2	Log/Pole	10			Red Maple		Low	Variable	Sapling	
Sugar Maple	58	Log/Pole	11	87		Ironwood		High	10 - 20 feet	Sapling	
Ironwood	2	Pole	7			Sugar Maple		Low	Variable	Sapling	
Basswood	15	Log/Pole	10								

26	4110 - Sugar Maple Association	Sawtimber Well	62.0	87	81-110	N/A	Stand loses quality the further west you go.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Ironwood	2	Pole	7			Red Maple	Low	Variable	Sapling	
Black Cherry	5	Log	12			Beech	Low	Variable	Sapling	
Beech	1	Log/Pole	10			Ironwood	Medium	10 - 20 feet	Sapling	
Red Maple	10	Log/Pole	11			Sugar Maple	Low	Variable	Sapling	
Bigtooth Aspen	2	Log/Pole	12							
Basswood	25	Log/Pole	11							
Sugar Maple	55	Log/Pole	11	87						



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

27 4110 - Sugar Maple Association Sawtimber Well 41.8 87 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Hemlock	1	Log	12		Ironwood	Low	10 - 20 feet	Sapling
Black Cherry	1	Log	12		Beech	Low	Variable	Sapling
Bigtooth Aspen	1	Log/Pole	12		Red Maple	Low	Variable	Sapling
Basswood	15	Log/Pole	12		Sugar Maple	Medium	Variable	Sapling
Red Maple	10	Log/Pole	11					
Beech	7	Log	12					
Sugar Maple	65	Log/Pole	11	87				

Aspen and red maple predominantly found on slopes heading down to creek. Hemlock of various sizes scattered throughout. Quality drops the farther west you go in the stand. Despite evidence of BBD most beech appear to still be fairly healthy. Majority of the beech found in the west finger of the stand. Common scattered pockets of 6" tall sugar maple seedlings.

28 622 - Lowland Shrub Nonstocked 1.0 No Lowland shrub thicket, inundated with water.

29 4110 - Sugar Maple Association Poletimber Well 47.8 86 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
American Elm	3	Pole/Log	8		Ironwood	Low	5 - 10 feet	Sapling
Basswood	25	Pole/Log	9		Black Cherry	Trace	5 - 10 feet	Sapling
Red Maple	8	Log/Pole	10		Beech	Low	5 - 10 feet	Sapling
Sugar Maple	57	Pole/Log	9	86	Sugar Maple	Medium	Variable	Sapling
Black Cherry	2	Log/Pole	10					
Bigtooth Aspen	5	Log	14					

Hill of decent quality hardwood.

30 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 1.2 92 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Hemlock	21	Log/Pole	10		White Pine	Trace	< 5 feet	Sapling
Balsam Poplar	1	Log/Pole	11		Balsam Fir	Low	< 5 feet	Sapling
Sugar Maple	7	Log/Pole	11		Tamarack	Trace	5 - 10 feet	Sapling
Northern White Cedar	42	Pole/Log/XLog	9	92	Beech	Low	5 - 10 feet	Sapling
Black Ash	1	Pole/Sapling	5		Yellow Birch	Trace	10 - 20 feet	Sapling
Yellow Birch	10	Pole/Log	8		Red Maple	Medium	Variable	Sapling
White Pine	1	Log/XLog	15					
Quaking Aspen	2	Log	13					
Tamarack	1	Pole	7					
Red Maple	10	Pole/Log	8					

Lowland area bordering multiple creeks that feed into the Jordan river, mixed stand that in some areas is pure cedar/hemlock whereas other areas are more of a lowland hardwood type with red maple/quaking aspen/BAM/YELLOW BIRCH



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

31 4110 - Sugar Maple Association Sawtimber Well 101.7 87 81-110 N/A

Stand was thinned in 2007 as part of Landslide Hardwoods (52-011-06). Sale was left at 78 square feet of residual BA post harvest, still not quite back to 110 or higher. There are pockets of decent sapling sized sugar maple regen as well the common flushes of 6" sugar maple seedlings. Ironwood has also responded well post harvest.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Beech	2	Log/Pole	10		Sugar Maple	Medium	Variable	Sapling
Yellow Birch	1	Log/Pole	10		Hemlock	Trace	>20 feet	Sapling
American Elm	1	Log	13		Beech	Low	Variable	Sapling
Black Cherry	4	Log/Pole	12		Red Maple	Trace	Variable	Sapling
Sugar Maple	47	Log/Pole	12	87	Ironwood	Medium	10 - 20 feet	Sapling
Red Maple	5	Log/Pole	11					
Basswood	40	Log/Pole	12					