



Compartment Review Presentation

Escanaba Forest Management Unit

Compartment 33027

Entry Year 2027

Acreage: 380

County: Menominee

Management Area: Menominee-Marquette

Stand Examiner: Dustin Salter

Legal Description:

T35N R29W Sections 34, 35, and 36

Identified Planning Goals:

This compartment is primarily upland with a few lowland stands mixed in. The upland areas are primarily aspen, pin oak, with some red maple. These areas are very well drained. There are 3 upland aspen and mixed deciduous stands that will be clearcut, managing for a mix of aspen, oak, and maple. There will be one mixed conifer stand harvested. The shorter lived species will be harvested and the denser pockets of cedar will be retained. A large number of stands were harvested last entry, they are regenerating at different rates. Deer have browsed and killed most of the oak, maple, and ash stump sprouts in the stands that were harvested, delaying regeneration of some of the stands.

Soil and topography:

Some of the soil map units within this compartment are: Pemene-Rubicon Complex, Deford Mucky Fine Sand, and Grayling Sand. On the upland sites there is fine sand, which is well to excessively drained and nearly level with some gently rolling slopes. In the lower areas there is black muck over fine sand. These areas are poorly drained and level.

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

This compartment is on the south end of a block of state land that is approximately 7 miles wide and 20 miles long. There are quite a few private in holdings, in and around this compartment. The west edge of the compartment borders the Menominee River, near this area there are some permanent residences, summer homes, and camps.

Unique Natural Features:

The Menominee River flows along the western edge of the stand.

Archeological, Historical, and Cultural Features:

None Known

Special Management Designations or Considerations:

None within the compartment, but compartment 109 to the north and west of this compartment is a recognized Natural Area. This area is an Oak-Pine Barrens.

Watershed and Fisheries Considerations:

The Menominee flows along the western edge of the compartment. There are also wetland areas within this compartment (<https://www.mcgi.state.mi.us/wetlands/mcgiMap.html#>) If any treatments are near a wetland area, best management practices should be incorporated which include a 100' buffer.

Wildlife Habitat Considerations:

This compartment is heavy in aspen types, and featured species for this compartment include those that benefit from aspen rotational management. Stands of older aspen planned to be cut this rotation will provide early successional habitat for featured species such as American Woodcock, Golden-winged Warbler, White-tailed Deer, Wild Turkey, and Black Bear. The western edge of this compartment falls along the Menominee River. Appropriate buffers are maintained and no harvests are planned near the river during this year of entry.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state. The nearest active sand & gravel operation is just over one mile north. Most of the compartment consists of low wetlands, which would inhibit surface mining. Some remote geophysical surveys covering this area have been conducted, but there is no evidence of past mineral test drilling in the area. There may be potential for iron ore or other metallic and critical minerals beneath the compartment, but they would occur at significant depth and may not have significant economic value. Additional research/exploration is needed. There is no current leasing activity involving State-owned mineral rights in the area. The State does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, the surface owner must provide the owner of the mineral rights reasonable access to the surface for mineral exploration and development.

Vehicle Access:

There are a number of two track roads through this compartment that originate from the Z-1 road and the Sturgeon Landing Road. Access is good through most of the compartment.

Survey Needs:

No registered survey corners will need to be set.

Recreational Facilities and Opportunities:

There are no developed facilities within the compartment. There is an abandoned state forest campground and access site along the Menominee River. The access site on the Menominee River is still used by the public. The main use of this area is hunting, trapping, camping, and ORV riding.

Fire Protection:

Most of the compartment consists of soils that are well drained, allowing the vegetation to dry out faster than normal. Most fires in this area would be ground fires due to the vegetation. Water is available from the Menominee River and a small creek/drain running through the eastern half of the compartment.

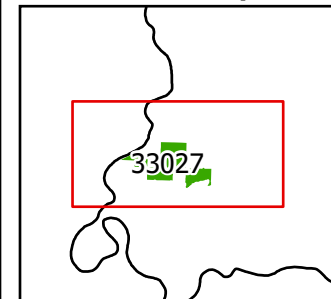
Additional Compartment Information:**The following reports from the Inventory are attached:**

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

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

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

Cover Type & Treatments Map



Compartment: 33027
T35N R29W Sections 34, 35, and 36
County: Menominee
Unit: Escanaba
Mgmt. Area: Menominee-Marquette
YOE: 2027
Acres: 380 GIS Calculated
Examiner: Dustin Salter
Date Exported: 11/14/2025
Map Phase: Post Review

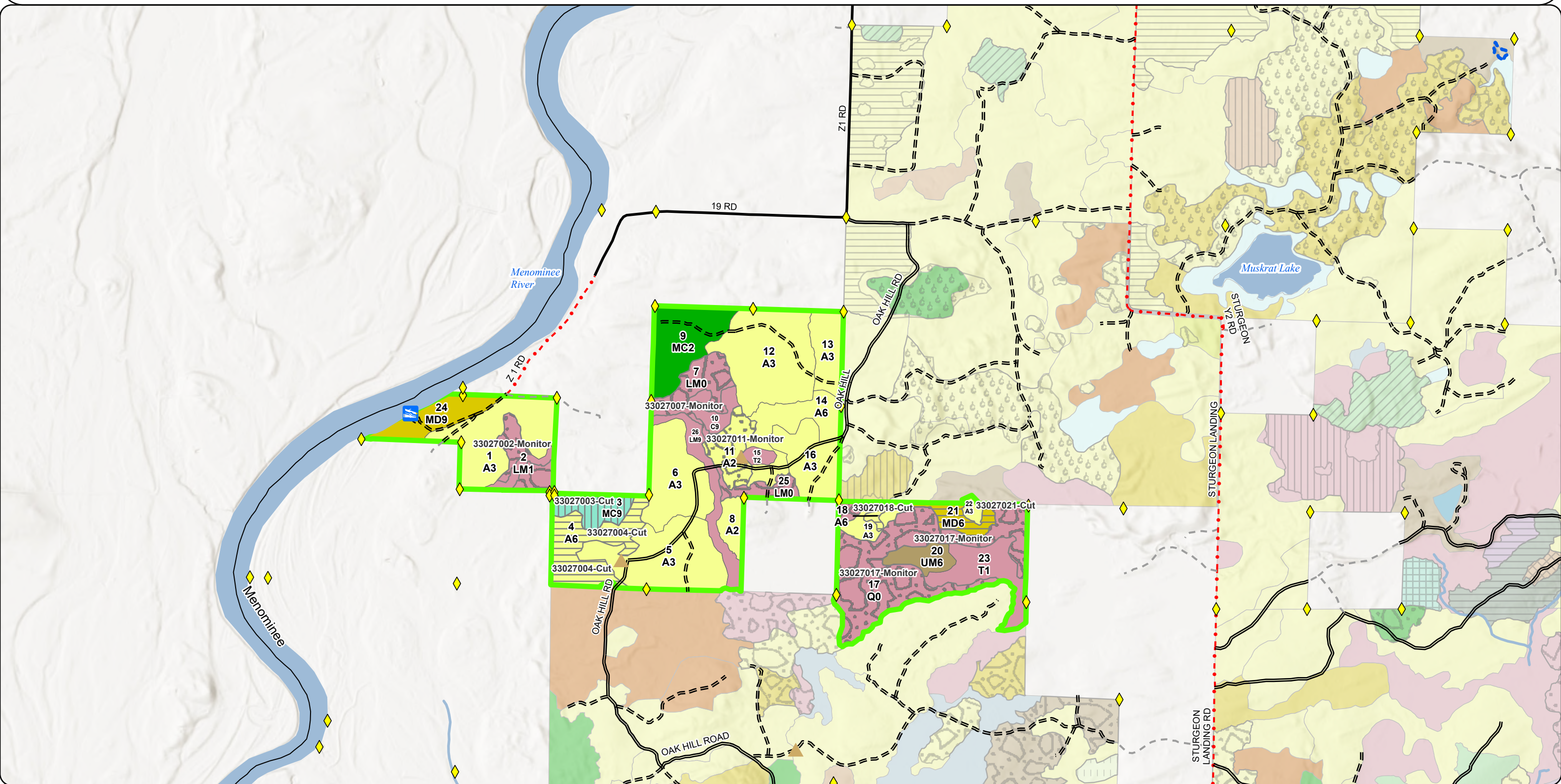
0 0.5 1 Miles

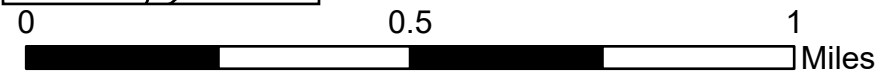
- Survey Grade Corners
- Berm
- Boating Access Site







- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road






- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- Clearcut
- Shelterwood
- Monitoring - Regeneration
- Treatments with Site Conditions

- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest

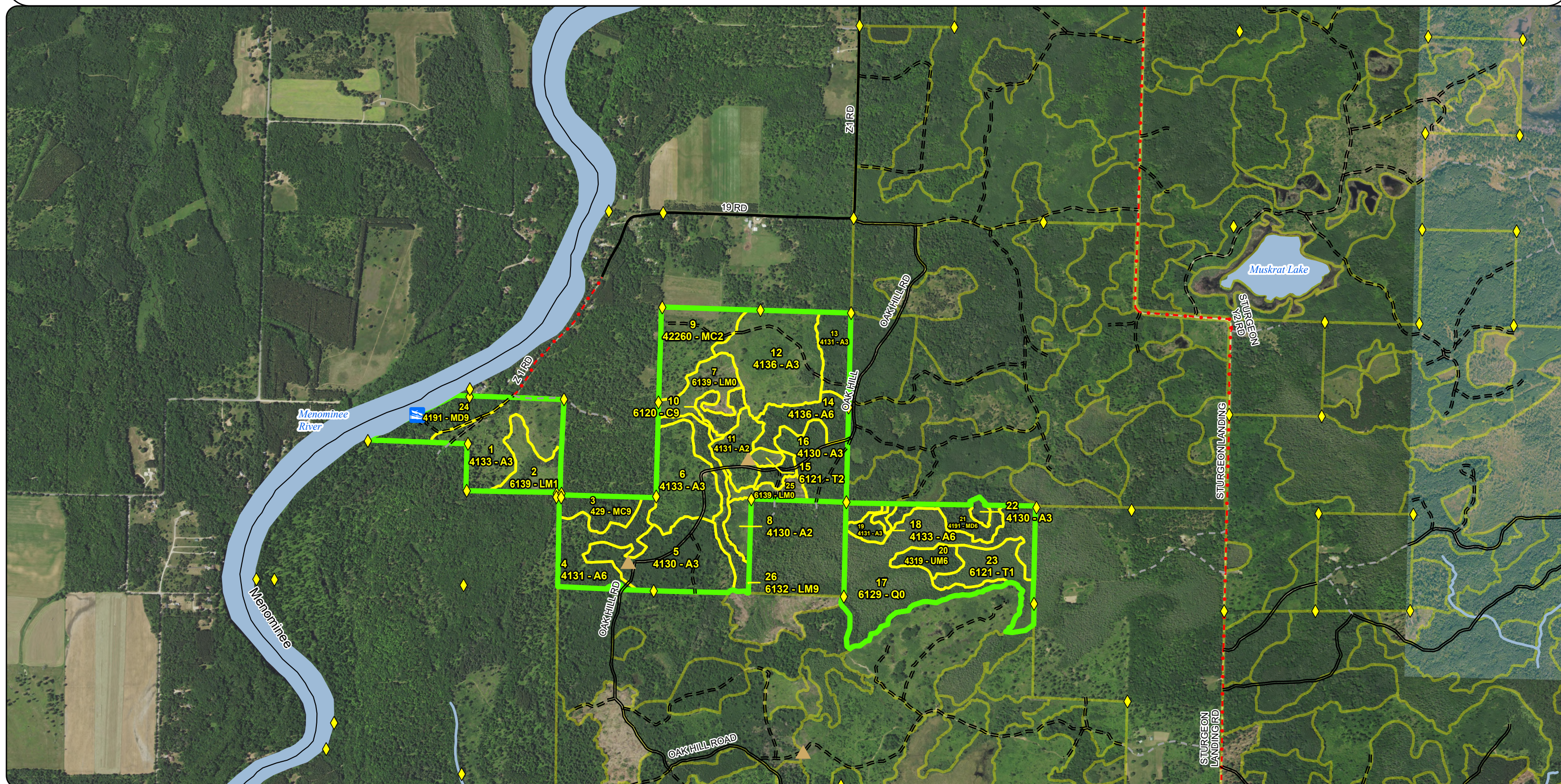




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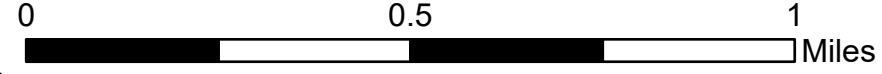
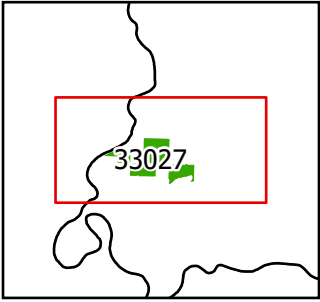
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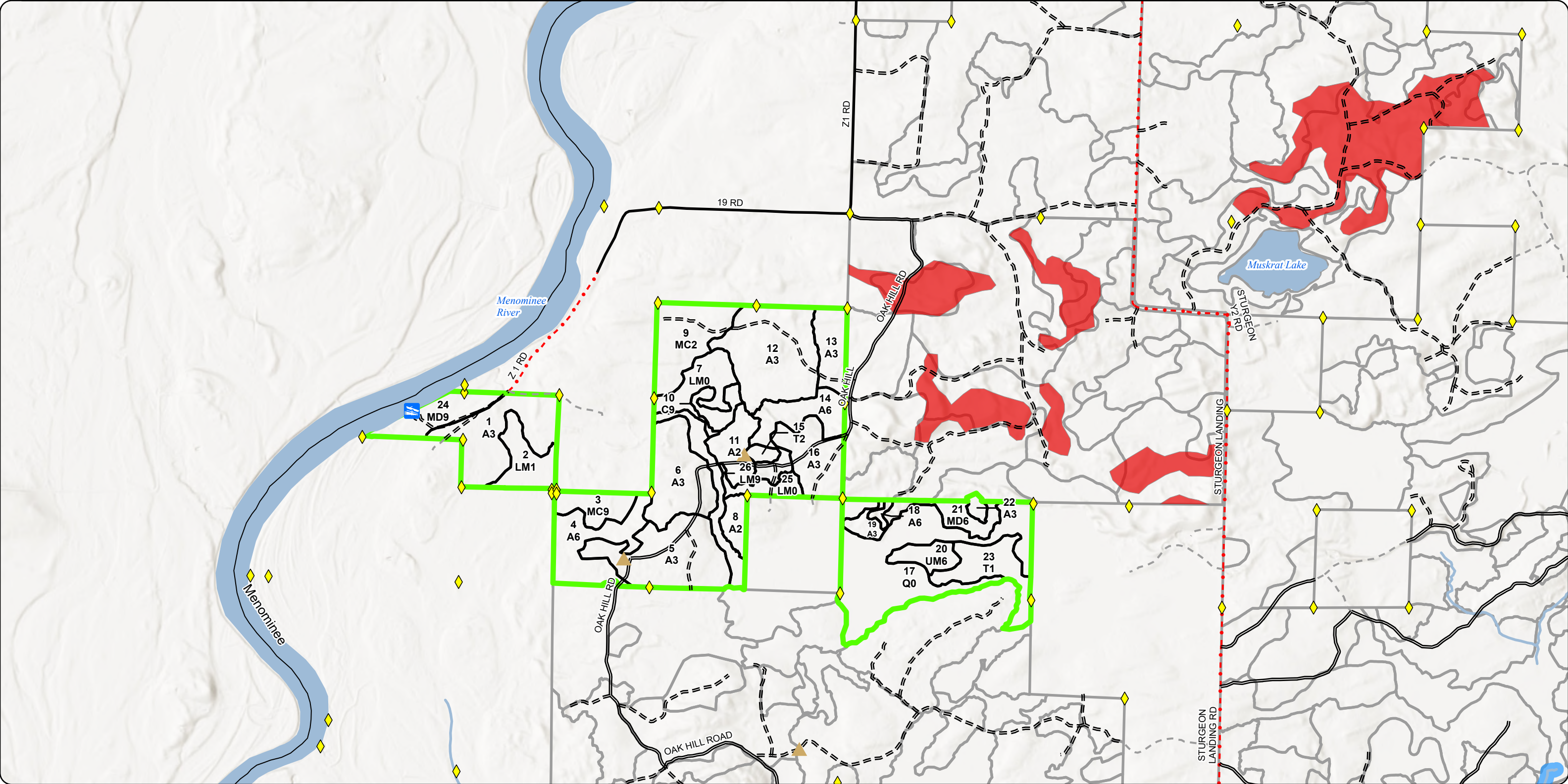


**Special Conservation Areas
& Site Conditions Map**

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Unit: Escanaba
Mgmt. Area: Menominee-Marquette
YOE: 2027
Acres: 380 GIS Calculated
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- Survey Grade Corners
- Berm
- Boating Access Site
- DNR - Secondary Forest Road
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- Federal / State / County - Paved Road
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- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- Stand Boundaries
- Ecological Reference Areas
- Cold Water Streams
- High Priority Trout Stream Buffer



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	71	99	0	37	1	0	0	0	0	0	0	0	0	0	0	0	0	208
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5
Lowland Conifers	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52
Lowland Mixed Forest	19	12	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	42
Mixed Upland Deciduous	0	0	0	0	0	7	0	0	0	0	0	13	0	0	0	0	0	0	20
Natural Mixed Pines	0	0	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
Tamarack	0	2	0	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	9
Upland Mixed Forest	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Total	71	85	120	0	60	8	0	0	0	0	0	13	0	20	5	0	0	0	381



Report 2 – Treatment Summary

Escanaba Mgt. Unit
Year of Entry: 2027

Acres of Harvest

Compartment 27
Total Compartment Acres: 380

Commercial Harvest - 74
Harvests with Site Condition - 0
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method

	Clearecut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	22	0	0	0	0	0	0	0	0	22
Mixed Upland Deciduous	7	0	0	0	0	0	0	0	0	7
Upland Conifers	0	0	0	0	9	0	0	0	0	9
Total	29	0	0	0	9	0	0	0	0	38

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	38	0	0	0	0	0	89	0	0	127
Next Step	0	0	0	0	0	0	38	0	0	38
Total	38	0	0	0	0	0	127	0	0	165



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

3	33027003-Cut	9.2	429 - Mixed Upland Conifers	9	125	171-200	Harvest	Shelterwood	4190 - Mixed Upland Deciduous with Cedar	Cutting Record	No
<u>Prescription</u> Cut all trees greater than three (3) inches at DBH, except do not cut cedar and hemlock. Only cut those cedar need to operate within the stand. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Maple, birch, pine, aspen, cedar, and spruce/fir. <u>Regen:</u> <u>Other</u> Mixed cedar and hardwood stand. There are areas of dense cedar and hardwood within this small stand. The hardwood, spruce, and pine are mature and are ready to be harvested. These species should be harvested to begin the regeneration process. The ceda <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
4	33027004-Cut	20.4	4131 - Aspen, Oak	6	36	51-80	Harvest	Clearcut	4131 - Aspen, Oak	Planting Record	No
<u>Prescription</u> Cut all trees greater than three (3) inches at DBH, except mark to retain some pine and oak seed trees. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Aspen, pine, oak, and maple. <u>Regen:</u> <u>Other</u> Good quality aspen stand with some denser areas of oak and pine. The pin oak is mature and is dying out of the stand, it is ready to be harvested. To break up the aspen age classes within the compartment, this stand should be harvested. The aspen and o <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
18	33027018-Cut	1.2	4133 - Aspen, Mixed Pine	6	48	81-110	Harvest	Clearcut	4131 - Aspen, Oak	Planting Record	No
<u>Prescription</u> Cut all trees greater than three (3) inches at DBH, except mark a few pine and oak seed trees to retain. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Aspen, oak, and pine. <u>Regen:</u> <u>Other</u> Fully stocked aspen, white pine, and pin oak stand. The aspen and oak are growing slowly due to poor site quality. These species should be harvested now, while they have enough vigor left to sprout. The stand will be clearcut leaving some pine seed tre <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											



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
21	33027021-Cut	6.9	4191 - Mixed Upland Deciduous with Conifer	6	44	81-110	Harvest	Clearcut	4131 - Aspen, Oak	Planting Record	No
<u>Prescription</u> Cut all trees greater than three (3) inches at DBH, except leave all white oak. Also, mark to retain some pine seed trees, along with retaining <u>Specs:</u> all pine regeneration less than five (5) inches at DBH. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Aspen, balm, oak, pine, maple, and spruce/fir. <u>Regen:</u> <u>Other</u> Two aged stand with younger aspen and spruce/fir and older pine, oak, and maple. All species are mature and are ready to be harvested. <u>Comment:</u> Oak wilt is present in the stand. The stand quality is lower, so it is important to harvest the stand while there is <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											

Approved Treatments:

2	33027002-Monitor	8.8	6139 - Mixed Lowland Forest	1	5	1-50	Monitoring	Monitoring - Regeneration	6117 - Lowland Deciduous, Mixed Coniferous		No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> A mix of lowland hardwoods and mixed conifers. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
7	33027007-Monitor	18.7	6139 - Mixed Lowland Forest	0	4	Immature	Monitoring	Monitoring - Regeneration	6139 - Mixed Lowland Forest		No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Ash, maple, white pine, spruce, tamarack, cedar, balsam fir, and balm. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											



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
11	33027011-Monitor	10.5	4131 - Aspen, Oak	2	16	1-50	Monitoring	Monitoring - Regeneration	4122 - Oak, Pine		No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Oak, pine, aspen, maple, and spruce/fir. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
17	33027017-Monitor	51.1	6129 - Mixed Coniferous Lowland Forest	0	0	Immature	Monitoring	Monitoring - Regeneration	6121 - Tamarack		No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Tamarack, cedar, spruce, balsam fir, and ash. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											

Total Treatment 126.8
Acreage Proposed:



Availability for Management

Total Acres Acres Available Acres With Condition Acres Not Available

Dominant Site Conditions

3J

208	208	0	0	Aspen	
5	5	0	0	Cedar	
52	52	0	0	Lowland Conifers	
32	19	0	14	Lowland Mixed Forest	14
20	7	0	13	Mixed Upland Deciduous	13
21	21	0	0	Natural Mixed Pines	
18	18	0	0	Tamarack	
9	9	0	0	Upland Conifers	
6	7	0	0	Upland Mixed Forest	
371	344		27	Total Forested Acres	27
	93%		7%	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	Dominant Site Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	11	3L: Other wildlife concerns	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This part of stand 7 provides a buffer along a small creek that flows through part of the stand. This stand also provides a riparian corridor for wildlife.								
3	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	13	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
Comments: This stand provides a buffer along the Menominee River and also protects an old state forest campground and access site.								
4	Unavailable	5E: Long-Term Retention	1	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified	Unspecified
Comments: A small drain originates within this retention patch and flows out into the Menominee River.								

Report 4 – Site Conditions



5	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	3	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
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Comments:

A small creek flows through this retention area and out into the Menominee River.

6	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
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Comments:

Dense pocket of pine that was retained within the aspen clearcut.

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				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																										
1	4133 - Aspen, Mixed Pine	Sapling Well	27.0	6	1-50	N/A	Stand was cut in 2019 on contract 33-037-17. The hemlock was retained, and some pine and oak were marked to retain. A small ash pocket was retained as well. This stand was previously cut in 1988 on contract 019-87-01, creating a two aged stand. The stand is regenerating well with aspen and white pine. The areas where the aspen didn't regenerate are filling in with white pine. The deer have browsed and killed most of the maple, ash, and oak stump sprouts and are browsing the white pine now.																																																										
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Maple</td><td>5</td><td>Sapling/Pole</td><td>4</td><td>38</td></tr><tr><td>Red Oak</td><td>2</td><td>Log/Pole/Sap</td><td>16</td><td>107</td></tr><tr><td>Quaking Aspen</td><td>50</td><td>Sapling</td><td>1</td><td>6</td></tr><tr><td>Balsam Poplar</td><td>15</td><td>Sapling</td><td>1</td><td>6</td></tr><tr><td>White Pine</td><td>15</td><td>Sapling</td><td>1</td><td>6</td></tr><tr><td>White Pine</td><td>5</td><td>XLog/Log</td><td>18</td><td>107</td></tr><tr><td>Hemlock</td><td>8</td><td>Log/Pole</td><td>14</td><td>107</td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	5	Sapling/Pole	4	38	Red Oak	2	Log/Pole/Sap	16	107	Quaking Aspen	50	Sapling	1	6	Balsam Poplar	15	Sapling	1	6	White Pine	15	Sapling	1	6	White Pine	5	XLog/Log	18	107	Hemlock	8	Log/Pole	14	107	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Spruce</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Autumn Olive</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Blackberry/Raspberry</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	White Spruce	Low	< 5 feet	< 5 feet	Autumn Olive	Low	5 - 10 feet	5 - 10 feet	Blackberry/Raspberry	Low	< 5 feet	< 5 feet					
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2	6139 - Mixed Lowland Forest	Sapling Poor	11.9	5	1-50	N/A	Stand was clearcut in 2020 on contract 037-17-01. A buffer was retained along a creek that flows through the center of the stand. The hemlock was also retained. The stand is starting to regenerate with some black ash, spruce, balm, aspen, and white pine. By next entry the stand should be regenerated. The deer browsed and killed all hardwood stump sprouts.																																																										
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Black Ash	Medium	>20 feet	>20 feet																																																														
3	429 - Mixed Upland Conifers	Sawtimber Well	9.2	125	171-200	N/A	Mixed cedar and hardwood stand. There are areas of dense cedar and hardwood within this small stand. The hardwood, spruce, and pine are mature and are ready to be harvested. These species should be harvested to begin the regeneration process. The cedar will be retained to provide dense cover for wildlife.																																																										
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4	4131 - Aspen, Oak	Poletimber Well	20.4	36	51-80	N/A	Good quality aspen stand with some denser areas of oak and pine. The pin oak is mature and is dying out of the stand, it is ready to be harvested. To break up the aspen age classes, this stand should be harvested. The aspen and oak will sprout following the harvest.																																																										
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																										
5	4130 - Aspen	Sapling Well	31.5	15	Immature	N/A	Good quality aspen stand, with some residual pine and oak. The stand was clearcut in 2010 on contract 024-07-01; except some pine and oak were marked to retain. There is a dense understory of hazel throughout the stand.																																																										
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6	4133 - Aspen, Mixed Pine	Sapling Well	23.3	16	1-50	N/A	The stand is nearly fully stocked with aspen and pin oak, with white pine seeding in the more open areas. Stand was cut in 2018 on contract 037-17-01. Some pine and oak were retained. The overstory was removed to release the advanced regeneration and to get some of the oak to stump sprout. The stand was previously shelterwood cut in 2009 on contract 024-07-01. There was about 40 BA of mixed species retained.																																																										
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7	6139 - Mixed Lowland Forest	Unspecified	13.1	4	Immature		Stand was clearcut between 2020 and 2022 on contract 037-17-01. The hemlock was retained, along with some seed trees. The stand has regeneration present and will continue to fill over time. The deer browsed and killed all hardwood stump sprouts and are browsing the white pine regeneration.																																																										
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8	4130 - Aspen	Sapling Medium	5.5	7	Immature	N/A	Stand was clearcut in 2018 on contract 037-17-01. Some pine and oak were marked to retain. The stand is about 60% stocked with aspen. The areas that had more hardwood and oak, stump sprouted. But, the deer browsed and killed nearly all stump sprouts. The open areas will fill in with a mix of conifers over time.																																																										
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
9	42260 - Natural Pine, Mixed Deciduous	Sapling Medium	21.0	15	1-50	N/A	The stand has poorly regenerated, most of the stand has a dense understory of autumn olive, honeysuckle, and cherry brush. Where the brush isn't present there is some pine regeneration. Most of the hardwood and oak stump sprouts were browsed and killed by deer after the last harvest. This stand was shelterwood cut in 2010 on contract 024-07-01. Overall there was about 20 BA retained. This stand was mechanically scarified on FTP 33-668 in November of 2012 with a dozer and skidder with anchor chains. The purpose was to expose mineral soil to allow the oak and pine to seed in.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Quaking Aspen		5	Sapling/Pole	2	15	Honeysuckle (spp.)		Medium	< 5 feet	< 5 feet	
Northern Pin Oak		20	Log/Pole/Sap	11	105	Autumn Olive		Medium	5 - 10 feet	5 - 10 feet	
White Spruce		5	Log/Pole/Sap	10	105						
White Pine		40	Sapling	1	15						
White Pine		10	Log/XLog	15	105						
Red Pine		5	Log	14	105						
Red Pine		5	Sapling	1	15						
Black Cherry		10	Sapling	1	15						
10	6120 - Lowland Cedar	Sawtimber Well	5.3	139	141-170	N/A	Very good quality cedar stand, but some of the cedar has blown over along the perimeter. This stand provides good winter cover.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Paper Birch		2	Pole	8		Black Spruce		Low	< 5 feet	< 5 feet	
Black Spruce		10	Log/Pole	11	139						
Northern White Cedar		65	Log/Pole	10	139						
Tamarack		3	Pole/Log	8							
White Pine		15	Log/Pole/XLog	16	139						
Black Ash		5	Pole/Log	8							
11	4131 - Aspen, Oak	Sapling Medium	10.6	16	1-50	N/A	Stand is about 50% stocked with a mix of aspen and pin oak regeneration. The open areas are filling in with white pine and spruce. The stand was cut in 2018 on contract 037-17-01. Some pine and oak were retained, but most of the overstory was harvested. The stand was previously shelterwood cut in 2009 on contract 024-07-01. There was about 30 to 40 BA of mixed species retained. In the areas where the BA was reduced there is aspen, oak, and maple regeneration.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
White Oak		2	Log	14	105	Hazelnut (Spp.)		Medium	< 5 feet	< 5 feet	
Quaking Aspen		40	Sapling	3	16	Blackberry/Raspberry		Low	< 5 feet	< 5 feet	
Northern Pin Oak		6	Log	12	105						
Northern Pin Oak		25	Sapling	2	16						
White Spruce		5	Sapling	1	16						
White Pine		2	Log	16	105						
White Pine		10	Sapling	1	16						
Ironwood		10	Sapling	1	16						
12	4136 - Aspen, Mixed Conifer	Sapling Well	36.3	5	Immature	N/A	Fully stocked aspen stand, with the more open areas filling in with white pine. This stand was clearcut in 2020 on contract 037-17-01. Some pine and oak were retained, along with a retention patch of dense pine.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Quaking Aspen		63	Sapling	1	5	Autumn Olive		Low	5 - 10 feet	5 - 10 feet	
Northern Pin Oak		12	Log/Pole/Sap	13	104	Jack Pine		Low	< 5 feet	< 5 feet	
White Spruce		2	Sapling	1	5						
White Pine		10	Sapling	1	5						
White Pine		8	Log/XLog	15	104						
Black Cherry		5	Sapling	1	5						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
13	4131 - Aspen, Oak	Sapling Well	10.9	16	1-50	N/A	Fully stocked aspen stand with some older/mature pine and oak mixed in. This stand was clearcut in 2009 on contract 024-07-01. All oak and pine were retained.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Quaking Aspen		60	Sapling	3	16	Hazelnut (Spp.)				
Northern Pin Oak		20	Pole/Sap/Log	7	85					
White Pine		16	Pole/Log/Sap	9	85					
Red Pine		2	Log/Pole	14	85					
Black Cherry		2	Sapling	3	16					
14	4136 - Aspen, Mixed Conifer	Poletimber Well	17.0	37	51-80	N/A	Mixed aspen and pin oak stand with older pine and oak mixed in. Th stand was clearcut in 1988 on contract 025-87-01; except some pine and oak were retained.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Red Maple		5	Sapling/Pole	4	37	Hazelnut (Spp.)				
Quaking Aspen		35	Pole/Sap/Log	8	37					
Bigtooth Aspen		12	Pole/Sap/Log	6	37					
Northern Pin Oak		20	Pole/Sap/Log	5	37					
Balsam Fir		2	Sapling/Pole	4	37					
White Spruce		2	Pole/Sap/Log	5	37					
Northern White Cedar		2	Pole/Log	9	104					
White Pine		15	Log/Pole/Sap	12	104					
Red Pine		2	Log/Pole	15	104					
Black Ash		5	Sapling/Pole	3	37					
15	6121 - Tamarack	Sapling Medium	2.1	4	Immature	N/A	Stand is regenerating well with tamarack, ash, and white pine. This stand should be fully stocked by next entry. This stand was clearcut in 2021-22 on contract 037-17-01. Some cedar was retained, but it all blew over.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Black Spruce		10	Sapling	1	4	Tag Alder				
Tamarack		65	Sapling	1	4	Red Osier Dogwood				
White Pine		5	Sapling	1	4					
Black Ash		20	Sapling	1	4					
16	4130 - Aspen	Sapling Well	16.8	17	Immature	N/A	Fully stocked aspen stand, with a significant amount of pin oak stump sprouts. This stand was clearcut in 2007-08 on contract 023-07-01. About 4 acres of this stand oak wilt, which had a vibratory plow line placed around it. There was also another oak wilt pocket cut out of this stand in the 1980's in the southeastern part of the stand.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Quaking Aspen		55	Sapling	3	17	Hazelnut (Spp.)				
Bigtooth Aspen		20	Sapling	3	17					
Northern Pin Oak		15	Sapling	2	17					
White Spruce		2	Pole/Sapling	6	45					
White Pine		6	Pole/Sap/Log	7	45					
Red Pine		2	Log/Pole	15	104					



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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																												
21	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	6.9	44	81-110	N/A	Two aged stand with younger aspen and spruce/fir and older pine, oak, and maple. All species are mature and are ready to be harvested. Oak wilt is present in the stand. The stand quality is lower, so it is important to harvest the stand while there is enough vigor in the trees to sprout following the harvest. The aspen, maple, and oak will sprout following the harvest and some pine will seed in.																																																												
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22	4130 - Aspen	Sapling Well	1.8	7	Immature	N/A	Fully stocked aspen stand. This stand was clearcut in 2018 on contract 037-17-01.																																																												
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23	6121 - Tamarack	Sapling Poor	15.6	30		N/A	Lowland brush stand that is converting to a lowland conifer stand. Tamarack is seeding in throughout the stand. Over time the stand maybe a fully forested stand.																																																												
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24	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	13.2	107	81-110	N/A	Mature hardwood, pine, and hemlock stand, with a lowland swale of ash running through the middle of the stand. This stand contains an old campground and access site to the Menominee River. This site is not maintained anymore, but it is still used by the public.																																																												
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
25	6139 - Mixed Lowland Forest	Unspecified	5.7	4	Immature		Stand was clearcut between 202 and 2023 on contract 037-17-01. This stand has some regeneration, but it will take more time to fully regenerate. The ash and red maple stump sprouts were browsed and killed by deer. This stand is mostly lowland, except for a know of upland in the center of the stand.
26	6132 - Mixed Lowland Forest with Cedar	Sawtimber Well	10.7	126	111-140	N/A	Lowland ash and cedar stand that was retained to provide a buffer along the small creek that flows through the center of it. The tamarack has already died out of the stand, due to the eastern larch beetle and the ash is now dying out, due to the emerald ash borer.