



Compartment Review Presentation

Shingleton Forest Management Unit

Compartment 41012

Entry Year 2026

Acreage: 1,456

County Schoolcraft

Management Area: Seney Lake Plain

Stand Examiner: George Wilson

Legal Description:

T45N R16W Sections 4, 9 and 16

Identified Planning Goals:

Timber production and wildlife habitat management

Soil and topography:

Sections 4 & 9 feature flat or gently rolling terrain. These areas support lowland timber on slightly elevated ridges, and are surrounded by a wet marsh complex. To the south, section 16 has somewhat steeper ridges of greater elevation above the marsh. Throughout the compartment, the largest and highest ridges provide upland habitat, but most of this habitat is on islands surrounded by wet lowlands.

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

Hartman's Camp lies in section 9, and a significant amount of private land in sections 9 and 16 is associated with it. There are no other improvements such as powerlines, recreational facilities, etc. within this compartment. The private lands associated with Hartman's Camp have been managed for timber production and are used for hunting.

The state lands have been managed for timber production in conjunction with wildlife plans to maintain a corridor of effective cover for deer migrating south to the Sturgeon Hole Deer Wintering Area.

Unique Natural Features:

The West Branch Manistique River flows through section 16 from northwest to southeast. The river corridor through this area is comprised of wet lowlands.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

This compartment contains the West Branch Manistique River. The West Branch Manistique River is a non-designated stream less than 50-ft wide with a predicted mean July water temperature of 65.3 °F (cold stream). A minimum 100-foot, plus 5 feet per 1% increase in slope, buffer is recommended for the West Branch Manistique River to protect riparian areas in accordance with Best Management Practices.

Wildlife Habitat Considerations:

Land Office surveyors recorded tamarack, cedar, black spruce, and jack pine as the primary woody species. This compartment lies south of M-28 along the Seney Stretch. Wetlands dominate the landscape. White pine, red pine, and black ash were recorded as minor components of the forest cover.

Although the age and structural components have obviously changed, the tree species within this compartment appears quite similar to pre-settlement conditions.

Wildlife habitat objectives include maintaining the hydrological integrity of the marsh complex and providing for age and structural diversity with the conifer forests.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine (lake) sand and gravel. There is insufficient data to determine the glacial drift thickness. The Ordovician Black River Group subrops below the glacial drift. The Black River is quarried for stone/dolomite elsewhere in the UP. Gravel pits are not found in the area and potential appears to be limited. There is no commercial oil and gas production in the UP.

Vehicle Access:

The northern boundary of this compartment lies approximately one mile south of Highway M-28, and at present is only accessible via Hartman Camp Road. This is the only drivable road on state lands in the compartment, and provides access to the southern portion by crossing the private lands.

Survey Needs:

Land survey may be needed to facilitate a timber sale in the SW1/4 of section 9.

Recreational Facilities and Opportunities:

The state lands in this compartment have been used for hunting. No other reasonable opportunities exist at this time.

Fire Protection:

Extremely difficult access would hamper fire management efforts in much of this compartment due to the marshy terrain.

Additional Compartment Information:

The following reports from the Inventory are attached:

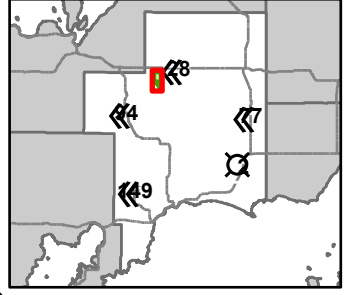
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

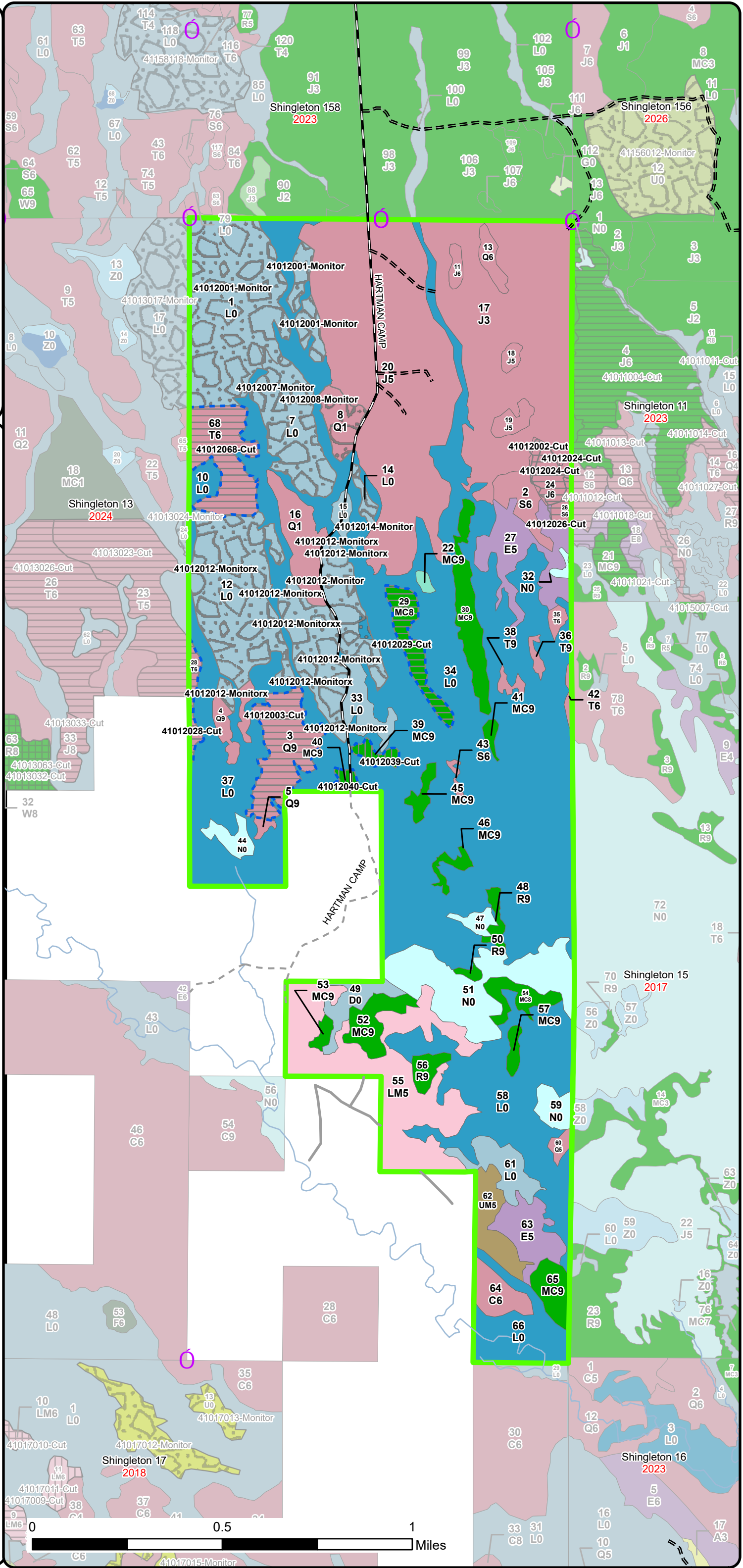
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 41012
 T45N, R16W, Sec: 4, 9, 16
 County: Schoolcraft
 Unit: Shingleton
 Mgmt Area: Seney Lake Plain
 YOE: 2026
 Acres: 1455.6 GIS Calculated
 Examiner: George Wilson
 Map Revised: 08/05/2024
 Map Phase: Web Post



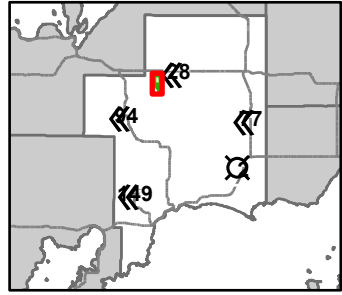
- Remonumented Section Corners
- DNR - Primary Forest Road
- DNR - Forest Access Route
- Private - Paved Road
- Private - Dirt / Gravel Road
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- Regeneration Survey
- Shelter Wood (w/Reserves)
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed Non-forested Wetland














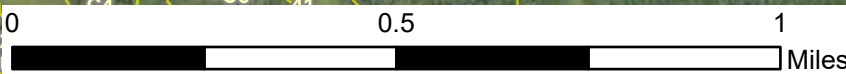
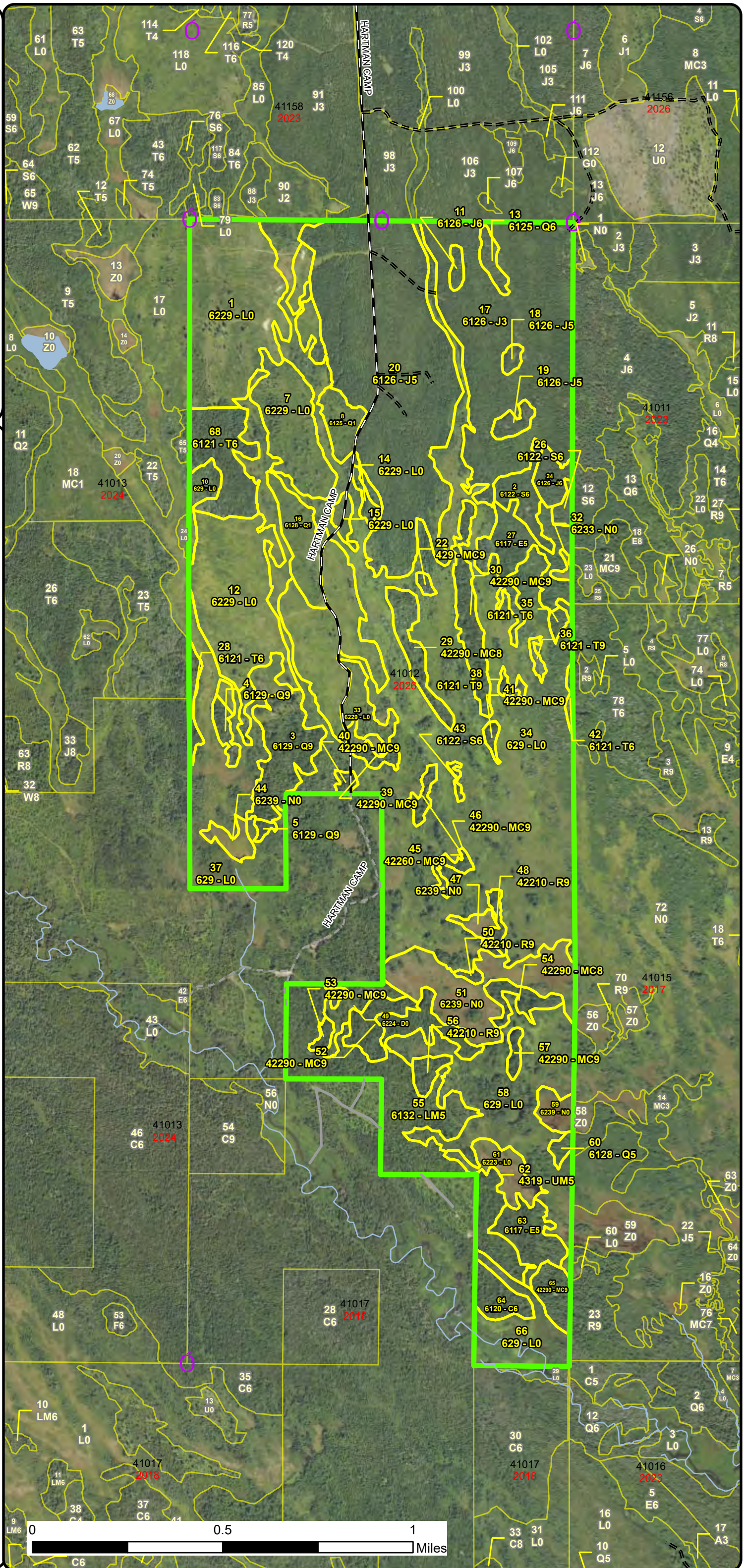
0 0.5 1 Miles

Stand Boundary Map

Compartment: 41012
 T45N, R16W, Sec: 4, 9, 16
 County: Schoolcraft
 Unit: Shingleton
 Mgmt Area: Seney Lake Plain
 YOE: 2026
 Acres: 1455.6 GIS Calculated
 Examiner: George Wilson
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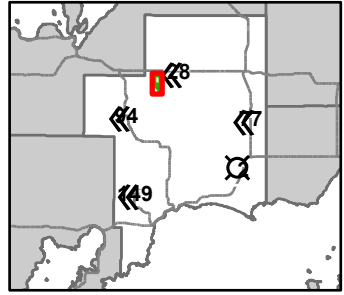


-  Remonumented Section Corners
-  DNR - Primary Forest Road
-  DNR - Forest Access Route
-  Private - Paved Road
-  Private - Dirt / Gravel Road
-  Lake/Pond
-  Perennial River
-  Lakes and Rivers
-  Compartment Boundary
-  Stand Boundaries
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed Non-forested Wetland
-  State Forests

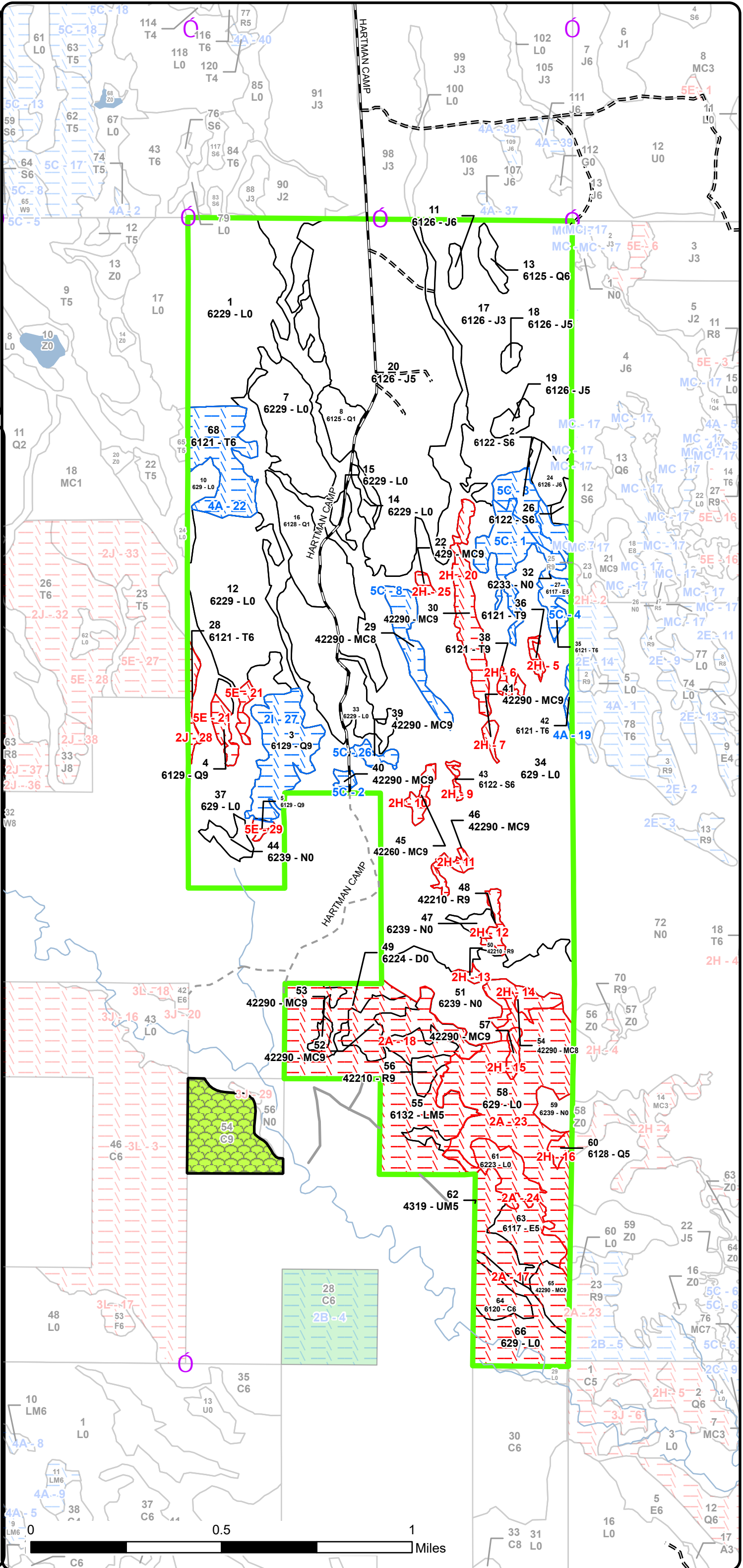


Special Conservation Areas & Site Conditions Map

Compartment: 41012
 T45N, R16W, Sec: 4, 9, 16
 County: Schoolcraft
 Unit: Shingleton
 Mgmt Area: Seney Lake Plain
 YOE: 2026
 Acres: 1455.6 GIS Calculated
 Examiner: George Wilson
 Map Revised: 08/05/2024
 Map Phase: Web Post



- Remonumented Section Corners
- DNR - Primary Forest Road
- DNR - Forest Access Route
- Private - Paved Road
- Private - Dirt / Gravel Road
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- SCA Removal
- Available w/ Constraints
- Unavailable
- 2I: Survey needed
- 4A: No Markets Available for these Forest Products



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
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	9
Jack Pine	0	0	0	0	273	0	0	8	0	0	7	0	0	0	0	0	0	0	288
Lowland Conifers	0	0	25	0	0	0	0	4	0	0	2	32	0	0	0	0	0	0	63
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	39	0	0	0	0	0	0	0	39
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	67	0	0	0	0	0	0	0	67
Lowland Shrub	786	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	786
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	13	1	0	0	0	0	0	0	14
Marsh	56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	0	10	3	30	15	0	0	0	11	68
Red Pine	0	0	0	0	0	0	0	0	0	0	0	0	4	0	3	0	0	1	8
Tamarack	0	0	0	0	0	0	0	0	0	2	5	28	0	0	0	0	0	0	35
Treed Bog	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Upland Conifers	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	12
Total	850	0	25	0	273	0	0	12	0	2	156	64	34	24	3	0	0	12	1454



Report 2 – Treatment Summary

Shingleton Mgt. Unit
Year of Entry: 2026

Acres of Harvest

Compartment 12
Total Compartment Acres: 1,456

Commercial Harvest - 10
Harvests with Site Condition - 68
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
Jack Pine	6	0	0	0	0	0	0	0	0	6
Lowland Conifers	25	0	0	0	0	0	0	0	0	25
Lowland Spruce/Fir	4	0	0	0	0	0	0	0	0	4
Natural Mixed Pines	11	0	0	0	5	0	0	0	0	16
Tamarack	28	0	0	0	0	0	0	0	0	28
Total	73	0	0	0	5	0	0	0	0	78

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	78	0	0	0	0	0	218	0	0	296
Next Step	0	0	0	0	43	0	78	0	0	121
Total	78	0	0	0	43	0	296	0	0	417



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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	41012003-Cut	24.5	6129 - Mixed Coniferous Lowland Forest	Sawtimber Well	100	Unspecified	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
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Prescription Clearcut stand except leave all Red pine, White pine, Hemlock and cedar.
Specs:
Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:
Acceptable Any species currently growing within the stand.
Regen:
Other Comment:
Site Condition Survey Needed
Proposed Start Date: 10/1 /2025

28	41012028-Cut	4.0	6121 - Tamarack	Poletimber Well	100	81-110	Harvest	Clearcut	6121 - Tamarack	Even-Aged	No
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Prescription Cut all merchantable species except for white pine, red pine, and cedar. The previous red line will need refreshing.
Specs:
Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:
Acceptable tamarack, black spruce, white pine, white spruce, jack pine, red pine, red maple, paper birch, aspen; in any combination
Regen:
Other Comment: Stand is not large enough to require retention.
Site Condition Blocked by Railroad
Proposed Start Date: 10/1 /2025

29	41012029-Cut	11.0	42290 - Natural Mixed Pine	Sawtimber Medium	96	81-110	Harvest	Clearcut with Retention	429 - Mixed Upland Conifers	Uneven-Aged	No
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Prescription Clearcut the stand, leave all Red Pine, White Pine, and Hemlock
Specs:
Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:
Acceptable Mixed Conifer species and Deciduous species.
Regen:
Other Comment:
Site Condition Age-Class or Site Quality
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
39 41012039-Cut	2.9	42290 - Natural Mixed Pine	Sawtimber Well	100	51-80	Harvest	Shelterwood	42290 - Natural Mixed Pine	Uneven-Aged	No
<p><u>Prescription</u> Harvest stand down to 30 BA of healthy Red and White Pine. If present leave all cedar and hemlock. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Red Pine, White Pine, mixed conifers and deciduous species. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> Age-Class or Site Quality <u>Proposed Start Date:</u> 10/1 /2025</p>										
40 41012040-Cut	1.8	42290 - Natural Mixed Pine	Sawtimber Well	111	81-110	Harvest	Shelterwood	4221 - Natural Red Pine	Uneven-Aged	No
<p><u>Prescription</u> Harvest stand down to 30 BA of healthy Red and White Pine. Leave all cedar and hemlock. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Red Pine, White Pine. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> Age-Class or Site Quality <u>Proposed Start Date:</u> 10/1 /2025</p>										
68 41012068-Cut	24.2	6121 - Tamarack	Poletimber Well	100	51-80	Harvest	Clearcut with Retention	6121 - Tamarack	Even-Aged	No
<p><u>Prescription</u> Clearcut stand using 2-inch specifications, except leave all Red and White Pine. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Tamarack, Black Spruce, Red Pine, White Pine, Jack Pine. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> No Markets <u>Proposed Start Date:</u> 10/1 /2025</p>										

Approved Treatments:

1 41012001-Monitor	77.1	6229 - Mixed lowland shrub	Nonstocked			Monitoring	Natural Regen (Re-Inventory)	6126 - Lowland Jack Pine	Even-Aged	No
<p><u>Prescription</u> Regen Check <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Species currently growing within the stand. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2033</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
2 41012002-Cut	1.1	6122 - Black Spruce	Poletimber Well	93	81-110	Harvest	Clearcut	6122 - Black Spruce	Even-Aged	No
<p><u>Prescription</u> clear cut no retention, retention will be in the parent stand when it is harvested.</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</u> any species.</p> <p><u>Regen:</u></p> <p><u>Other</u> [2/23/23 TI] Treatment was approved via post-compartment review change request process.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 2 /23/2023</p>										
7 41012007-Monitor	29.6	6229 - Mixed lowland shrub	Nonstocked		Unspecified	Monitoring	Natural Regen (Re-Inventory)	613 - Lowland Mixed Forest	Even-Aged	No
<p><u>Prescription</u> regen check</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any species on site.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2033</p>										
8 41012008-Monitor	8.9	6125 - Lowland Black Spruce, Jack Pine	Sapling Poor	15	Immature	Monitoring	Natural Regen (Re-Inventory)	613 - Lowland Mixed Forest	Even-Aged	No
<p><u>Prescription</u> regen check</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> any species on site</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2033</p>										
12 41012012-Monitor	18.1	6229 - Mixed lowland shrub	Nonstocked		Immature	Monitoring	Natural Regen (Re-Inventory)	6125 - Lowland Black Spruce, Jack Pine	Even-Aged	No
<p><u>Prescription</u></p> <p><u>Specs:</u></p> <p><u>Next Step</u> Burn, Slash</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> All conifers plus aspen & birches are acceptable regeneration.</p> <p><u>Regen:</u></p> <p><u>Other</u> Percent to Treat = 100%</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 8 /25/2022</p>										



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Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
12	41012012-Monitorx	56.7	6229 - Mixed lowland shrub	Nonstocked		Immature	Monitoring	Natural Regen (Re-Inventory)	612 - Lowland Coniferous Forest	Even-Aged	No
<p><u>Prescription</u> Regeneration check <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Species currently growing within the stand <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2033</p>											
12	41012012-Monitorxx	24.9	6229 - Mixed lowland shrub	Nonstocked		Immature	Monitoring	Natural Regen (Re-Inventory)	6121 - Tamarack	Even-Aged	No
<p><u>Prescription</u> regen check <u>Specs:</u> <u>Next Step</u> Burn, Slash <u>Treatments:</u> <u>Acceptable</u> All conifers plus aspen & birches are considered acceptable regeneration. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2033</p>											
14	41012014-Monitor	2.6	6229 - Mixed lowland shrub	Nonstocked			Monitoring	Natural Regen (Re-Inventory)	613 - Lowland Mixed Forest	Even-Aged	No
<p><u>Prescription</u> Regen check <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Any species on site <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2033</p>											
24	41012024-Cut	5.9	6126 - Lowland Jack Pine	Poletimber Well	93	51-80	Harvest	Clearcut	6126 - Lowland Jack Pine	Even-Aged	No
<p><u>Prescription</u> clearcut, no retention due to size. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> any species. <u>Regen:</u> <u>Other</u> [2/23/23 TI] Treatment was approved via post-compartment review change request process. <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 2 /23/2023</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
26 41012026-Cut	2.7	6122 - Black Spruce	Poletimber Well	93	51-80	Harvest	Clearcut	6122 - Black Spruce	Even-Aged	No
<p><u>Prescription</u> Clear cut no retention due to size. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> any species. <u>Regen:</u> <u>Other</u> [2/23/23 TI] Treatment was approved via post-compartment review change request process. <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 2 /23/2023</p>										

Total Treatment 296
Acreage Proposed:

Report 4 – Site Conditions

Shingleton Mgt. Unit
George Wilson : Examiner

Compartment: 12
Year of Entry: 2026



Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions								
		With Condition	Not Available		2I	4A	5C	2A	2H	2J	5E		
9	0	0	9	Cedar				9					
287	287	0	0	Jack Pine									
64	29	25	10	Lowland Conifers	25				2			8	
39	0	24	14	Lowland Deciduous			24	14					
67	1	0	66	Lowland Mixed Forest				66					
787	674	0	113	Lowland Shrub				113					
14	4	9	1	Lowland Spruce/Fir			9		1				
56	55	0	0	Marsh				0					
68	0	16	53	Natural Mixed Pines			16	20	33				
9	0	0	8	Red Pine				4	4				
35	0	28	7	Tamarack		26	2		3	4			
8	0	0	8	Treed Bog				8					
1	0	0	1	Upland Conifers					1				
12	0	0	12	Upland Mixed Forest				12					
1,456	1,051	101	303	Total Forested Acres	25	26	51	247	45	4	8		
	72%	7%	21%	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	24	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
2	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	2	2I: Survey needed	Unspecified	Unspecified	Unspecified
Comments: Natural Red Pine Stand, Check to see guidelines.							

Report 4 – Site Conditions

Shingleton Mgt. Unit
George Wilson : Examiner

Compartment: 12
Year of Entry: 2026



3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Shingleton Mgt. Unit
George Wilson : Examiner

Compartment: 12
Year of Entry: 2026



8	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	4A: No Markets Available for these Forest Products	Unspecified	Unspecified	Unspecified
Comments: Winter Road needed through marsh area. Needs natural red pine guidance to go forward with treatment.							
9	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Shingleton Mgt. Unit
George Wilson : Examiner

Compartment: 12
Year of Entry: 2026



13	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	2A: Adjacent landowner denied access	68	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	2A: Adjacent landowner denied access	99	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Shingleton Mgt. Unit
George Wilson : Examiner

Compartment: 12
Year of Entry: 2026



19	Available	4A: No Markets Available for these Forest Products	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	5E: Long-Term Retention	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long term retention							
22	Available	4A: No Markets Available for these Forest Products	24	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Unavailable	2A: Adjacent landowner denied access	69	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
24	Unavailable	2A: Adjacent landowner denied access	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Shingleton Mgt. Unit
George Wilson : Examiner

Compartment: 12
Year of Entry: 2026



25	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
26	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Available	2I: Survey needed	25	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
28	Unavailable	2J: Blocked by Railroad	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
29	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
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
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1 6229 - Mixed lowland shrub Nonstocked 77.1 No TS: 41-010-15 units 2 and 3A.

2 6122 - Black Spruce Poletimber Well 10.1 93 81-110 N/A Black spruce - hold for now while the large tamarack/lowland conifer complex to the west of Hartman Camp Rd. is cut and regenerated.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	8	Pole/Log	9		Black Spruce	Medium	Variable	Sapling
Jack Pine	7	Pole/Log	9					
Black Spruce	85	Pole	7	93				

3 6129 - Mixed Coniferous Lowland Forest Sawtimber Well 24.5 100 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5	XLog	28		Red Maple	Low	Variable	Sapling
Red Maple	5	Pole	6		Black Spruce	Low	Variable	Sapling
Quaking Aspen	5	Log/Pole	10		Tag Alder	Medium	Variable	Tall Shrub
Black Spruce	20	Pole/Log	8					
Red Pine	10	Log	14					
Tamarack	48	Log	10	100				
Jack Pine	5	Pole/Log	8					
Paper Birch	2	Pole/Sapling	5					

4 6129 - Mixed Coniferous Lowland Forest Sawtimber Well 6.6 100 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	20	Pole/Log	8		Red Maple	Low	Variable	Sapling
Tamarack	48	Log	10	100	Tag Alder	Medium	Variable	Tall Shrub
Paper Birch	2	Pole/Sapling	5		Black Spruce	Low	Variable	Sapling
White Pine	5	XLog	28					
Jack Pine	5	Pole/Log	8					
Red Maple	5	Pole	6					
Quaking Aspen	5	Log/Pole	10					
Red Pine	10	Log	14					

2024: Stand is a mixture of tamarack, black spruce, red and white pine. This stand is quite patchy with some pockets of tag alder. There is also a smaller hardwood component of paper birch, red maple, and balsam poplar. There is some large Red and White Pine over 30 dbh. More tamarack with red pine and black spruce, plus scattered aspen and red maple. TS: 41-010-15 this part of the sale was never cut.

5 6129 - Mixed Coniferous Lowland Forest Sawtimber Well 1.2 100 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	10	Log	14		Red Maple	Low	Variable	Sapling
Quaking Aspen	5	Log/Pole	10		Black Spruce	Low	Variable	Sapling
Tamarack	48	Log	10	100	Tag Alder	Medium	Variable	Tall Shrub
Black Spruce	20	Pole/Log	8					
Red Maple	5	Pole	6					
Paper Birch	2	Pole/Sapling	5					
White Pine	5	XLog	28					
Jack Pine	5	Pole/Log	8					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
7	6229 - Mixed lowland shrub	Nonstocked	29.6		Unspecified	6122 - Black Spruce	<p>Cut in 2009. Regen survey 6/17/14: 83% of the area is virtually unstocked; the remainder displays an average of about 400 conifer seedlings/acre. The site is currently dominated by a mix of lowland brush spp. and wet grasses, with blueberry on the slightly dryer patches of ground.</p> <p>These sites are notoriously slow to regenerate. Continue to monitor for additional regen to appear. This stand does not currently meet green-up standards.</p>	
		Sub-Canopy Species		Density	Avg. Height	Size		
		Deciduous Saplings		High		Tall Shrub		
8	6125 - Lowland Black Spruce, Jack Pine	Sapling Poor	8.9	15	Immature	N/A	<p>2024: Stand is very patchy with regeneration being better to the north and less to the south. Stand is mixed with many other species with varying diameters. Jack pine is around 1-2 inches on average. Cut in 2009. Regen survey 6-17-14: Over 80% of the area remains virtually unstocked; the rest displays an average of 300 - 400 conifer seedlings/acre. The site is currently dominated by a mix of lowland brush spp. and wet grasses.</p> <p>These sites are notoriously slow to regenerate. Continue to monitor for additional regen to appear. This stand does not currently meet green-up standards.</p>	
		Canopy Species		% Cover	Size Class	DBH		Age
		Paper Birch		5	Sapling	1		
		Red Pine		1	Log	10		
		White Pine		2	Log	10		
		Black Spruce		34	Sapling	1		15
		Black Spruce		2	Sapling/Pole	4		
		Black Cherry		2	Sapling	2		
		Red Maple		2	Sapling	2		
		Jack Pine		35	Sapling	1		15
		Quaking Aspen		2	Sapling	2		
		Tamarack		15	Sapling	1		
		Sub-Canopy Species		Density	Avg. Height	Size		
		Deciduous Saplings		Medium		Tall Shrub		
10	629 - Mixed non-forested wetland	Nonstocked	6.3			No		
11	6126 - Lowland Jack Pine	Poletimber Well	2.3	60	51-80	N/A	<p>Not fully mature, but age criteria calls for cutting this stand now. Hold for now while the large tamarack/lowland conifer complex to the west of Hartman Camp Rd. is cut and regenerated, and this also gives the surrounding young jack pine more time to mature.</p>	
		Canopy Species		% Cover	Size Class	DBH		Age
		Tamarack		15	Pole	6		
		Black Spruce		15	Pole	6		
		Jack Pine		70	Pole	7		60
		Sub-Canopy Species		Density	Avg. Height	Size		
		Black Spruce		Medium	Variable	Sapling		
		Tag Alder		Medium	Variable	Tall Shrub		
12	6229 - Mixed lowland shrub	Nonstocked	98.6		Immature	No	<p>2024: Stand is mainly woody shrubs but there is areas with decent amounts of tamarack and black spruce regeneration. Jack pine saplings and seedlings are also scarce within this stand. TS: 41-010-15 Parts of units 3- 5. Check for regen next entry.</p>	
13	6125 - Lowland Black Spruce, Jack Pine	Poletimber Well	4.2	60	51-80	N/A	<p>Mix of tamarack and jack pine with a few spruce also reaching merchantability.</p>	
		Canopy Species		% Cover	Size Class	DBH		Age
		Black Spruce		15	Pole	6		
		Tamarack		45	Pole	7		60
		Jack Pine		40	Pole	7		
		Sub-Canopy Species		Density	Avg. Height	Size		
		Black Spruce		Medium	Variable	Sapling		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
14	6229 - Mixed lowland shrub	Nonstocked	2.6			No	2024: Stand is mainly tag alder with a trace of aspen and black spruce. Poor regeneration. Cut in 2009. Regen survey 6/17/14: 3 plots at 1/100th acre reveal that 3 of 3 are virtually unstocked. The site is currently dominated by a mix of lowland brush spp. and wet grasses. These sites are notoriously slow to regenerate. Continue to monitor for additional regen to appear. This stand does not currently meet green-up standards.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Deciduous Saplings	Full		Tall Shrub	
15	6229 - Mixed lowland shrub	Nonstocked	3.3			No	2024: Stand is dominated with various woody shrubs. There is some tamarack, spruce and aspen regeneration but it is very scarce. This stand also has a mat of various wetland grasses. Cut in 2009. Regen survey 6/17/14: 3 plots at 1/100th acre reveal that 3 of 3 are virtually unstocked. The site is currently dominated by a mix of lowland brush spp. and wet grasses. These sites are notoriously slow to regenerate. Continue to monitor for additional regen to appear. This stand does not currently meet green-up standards.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Deciduous Saplings	High		Tall Shrub	
16	6128 - Lowland Coniferous, Mixed Deciduous	Sapling Poor	16.3	15	Immature	N/A	2024: Stand is a mix of black spruce, jack pine, white pine, tamarack and aspen. This area has various patches of decent and poor regeneration. Aspen is more prevalent to the west. This stand has a lot of lowland brush such as tag alder and willow. Cut in 2009. Regen survey 6/17/14: About two-thirds of the area is poorly stocked, displaying an average of about 100 conifer seedlings per acre; the rest is stocked with about 450 conifer seedlings/acre. The site is currently dominated by a mix of lowland brush spp. and wet grasses, with blueberry on the slightly dryer patches of ground. These sites are notoriously slow to regenerate. Continue to monitor for additional regen to appear. This stand does not currently meet green-up standards.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Quaking Aspen	30	Sapling	1	15
								White Pine	2	Sapling	2	
								Jack Pine	15	Sapling	1	15
								Black Spruce	21	Sapling	2	
								Black Cherry	2	Sapling	1	
Tamarack	30	Sapling	2									
Sub-Canopy Species	Density	Avg. Height	Size									
Deciduous Saplings	High		Tall Shrub									
17	6126 - Lowland Jack Pine	Sapling Well	121.6	35	1-50	N/A	Cut in 1989. A few jack pine have now reached merchantable diameters, and the stand is growing well. Spruce and tamarack are more prevalent along the low drainages.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Tamarack	5	Sapling	4	
								Black Spruce	10	Sapling	3	
Jack Pine	85	Sapling/Pole	4	35								
18	6126 - Lowland Jack Pine	Poletimber Medium	2.0	60	51-80	N/A	Semi-open stand of jack pine with tamarack & spruce. The age class criteria suggests cutting at this time, but the timber is somewhat immature; due to the small acreage involved here, it may be better to hold this stand for the time being. The understory is sparse in places.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Jack Pine	70	Pole	7	60
								Black Spruce	10	Pole/Sapling	6	
Sub-Canopy Species	Density	Avg. Height	Size									
Black Spruce	Low	Variable	Sapling									
Tag Alder	Low	Variable	Tall Shrub									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																											
19	6126 - Lowland Jack Pine	Poletimber Medium	4.0	60	51-80	N/A	Slow-growing jack pine with spruce & tamarack mixed in on slightly rolling ground. Although it has reached rotation age it will hold for now if desirable to do so, as the timber does not appear to have reached maturity.																																											
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20	6126 - Lowland Jack Pine	Poletimber Medium	150.8	37	171-200	N/A	2024: Jack Pine plantation, around 37 years old. Diameters vary between 3-6 inches.																																											
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22	429 - Mixed Upland Conifers	Sawtimber Well	1.2	98	111-140	N/A	Raised sandy knob w/ old jack pine and a few spruce/tamarack/red maple																																											
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24	6126 - Lowland Jack Pine	Poletimber Well	6.7	93	51-80	N/A	Lowland jack pine/black spruce stand featuring variable composition and site indices due to slightly rolling terrain. Hold for now while the large tamarack/lowland conifer complex to the west of Hartman Camp Rd. is cut and regenerated.																																											
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26	6122 - Black Spruce	Poletimber Well	2.6	93	51-80	N/A	Black spruce - hold for now while the large tamarack/lowland conifer complex to the west of Hartman Camp Rd. is cut and regenerated.																																											
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27	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Medium	24.6	93	51-80	N/A	Mix of lowland species on a very wet site. Stand composition & density appear to be highly variable. Lowland brush dominates the understory, and site indices appear to be low but also vary considerably from one spot to the next. The stand age given here is a rough estimate based on adjacent stands, as the variables plus natural disturbances make the selection of any true representative trees or group hard to identify.																																											
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28	6121 - Tamarack	Poletimber Well	4.0	100	81-110	N/A	Under contract TS # 41-015-10-01 Moosetrack Tamarack II																																																		
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29	42290 - Natural Mixed Pine	Sawtimber Medium	11.0	96	81-110	N/A	2024: Lowland mix of Jack Pine, Red Pine and Black Spruce. Access to this stand may be difficult due to wet terrain.																																																		
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30	42290 - Natural Mixed Pine	Sawtimber Well	15.2	120	111-140	N/A	Ridge of rolling upland terrain out in the marsh. Red pine is generally dominant with jack pine/spruce found in the lower areas and along the fringes.																																																		
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32	6233 - Wet Meadow	Nonstocked	1.3		Unspecified	No																																																			
33	6229 - Mixed lowland shrub	Nonstocked	9.6		Unspecified	No	2024: This stand is dominated by tag alder and has very little regeneration if any. The ground is marsh grass with some leather leaf.																																																		
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							These sites are notoriously slow to regenerate, Continue to monitor for additional regen to appear. This stand does not currently meet green-up standards.																																																		
34	629 - Mixed non-forested wetland	Nonstocked	382.3			No	2024: Wetland that is predominantly tag alder, various willow species, and a trace of balsam poplar.																																																		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
35	6121 - Tamarack	Poletimber Well	1.9	96	51-80	N/A	2024: Difficult Access, harvest with adjacent stand to the north in the future.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Black Spruce	30	Pole	7		Black Spruce	Medium	Variable	Sapling
	Jack Pine	5	Pole	8		Tag Alder	Medium	Variable	Tall Shrub
	Tamarack	60	Pole	8	96				
	Red Pine	5	Pole/Log	10					
									Wet site - may be cut with the stands in cmp 15 (YOE 2017) if access is available.
36	6121 - Tamarack	Sawtimber Well	1.5	96	51-80	N/A	Tamarack on wet ground.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Black Spruce	5	Pole	6		Black Spruce	Low	Variable	Sapling
	Jack Pine	25	Log/Pole	10		Tag Alder	Low	Variable	Tall Shrub
	Tamarack	70	Log/Pole	10	96				
37	629 - Mixed non-forested wetland	Nonstocked	64.6			No	2024: Marsh that is dominated by tag alder and willow. There is some scattered tamarack, jack pine and white pine. This area has some drainages and standing water throughout.		
38	6121 - Tamarack	Sawtimber Well	1.7	96	51-80	N/A	Island of slightly higher ground supporting a mix of (primarily) tamarack plus jack & red pines and spruce, Site indices appear to vary with slight elevation changes.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Black Spruce	10	Pole/Sapling	7		Black Spruce	Low	Variable	Sapling
	Tamarack	60	Log/Pole	10	96				
	Red Pine	10	Log/Pole	10					
	Jack Pine	20	Log/Pole	10					
39	42290 - Natural Mixed Pine	Sawtimber Well	2.9	100	51-80	N/A	2024: Island of red and white pine, with a mix of spruce, maple, and tamarack. There is also a trace component of Bam and Paper birch.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Paper Birch	1	Pole	6		Black Spruce	Low	Variable	Sapling
	Black Spruce	8	Pole	7		Tag Alder	Medium	Variable	Tall Shrub
	Red Maple	2	Pole	6		Balsam Fir	Low	Variable	Sapling
	White Pine	40	Log	14	100				
	Tamarack	20	Log	11					
	Red Pine	29	Log	14					
									Lowland pine with tamarack and a few spruce on slightly rolling terrain. The area is generally too wet to be considered a true upland stand. Due to its age, consideration should be given to the idea of managing this small stand using a shelterwood system.
40	42290 - Natural Mixed Pine	Sawtimber Well	1.8	111	81-110	N/A	2024: Stand is mainly red and white pine with a component of spruce, birch, aspen, and red maple. Knob of sandy, higher ground with large white & red pine, plus a few spruce, etc. Hartman camp Road runs through the stand. Suggest a shelterwood cut to manage for the red & white pine.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Black Spruce	10	Pole	8		Black Spruce	Low	Variable	Sapling
	Red Pine	23	Log	14		Deciduous Shrubs	Medium	Variable	Tall Shrub
	Red Maple	5	Pole/Sapling	7		Balsam Fir	Low	Variable	Sapling
	Paper Birch	2	Pole	8					
	Quaking Aspen	5	Pole	8					
	White Pine	55	Log/XLog	16	111				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																		
41	42290 - Natural Mixed Pine	Sawtimber Well	1.6	111	81-110	N/A	Elevated knob of red pine with jack pine & black spruce that displays unevenaged characteristics. Access across the marsh is highly questionable.																																																		
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42	6121 - Tamarack	Poletimber Well	1.6	88	51-80	N/A	Tamarack that is part of a stand found primarily in Cmp 15 to the east.																																																		
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43	6122 - Black Spruce	Poletimber Well	1.1	104	81-110	N/A	Black spruce with scattered tamarack, white pine and deciduous trees.																																																		
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44	6239 - Mixed Emergent Wetland	Nonstocked	4.9		Unspecified	No	This stand is basically a pond type wetland. It has a mix of woody shrubs like willow and alder.																																																		
45	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	3.4	110	81-110	N/A	2024: Very difficult to access this year due to lack of snowfall. During the edge survey i noticed red and white pines with a spruce component.																																																		
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46	42290 - Natural Mixed Pine	Sawtimber Well	2.9	110	81-110	N/A	Island of upland habitat out in the marsh - large red pine and scattered large white pine with pockets of aspen and spruce. Previously identified as an unevenaged stand due to the age and size class variability.																																																		
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48	42210 - Natural Red Pine	Sawtimber Well	3.2	130	81-110	N/A	2024: Edge Survey due to poor access and lack of snow. This stand appears to be dominated by various pine species such as jack pine, red pine and white pine. This stand is most likely not suitable for treatment due to location and distance from road. Ridge of large red pine surrounded by marshland and seasonally-flooded ponds. Access for management is highly unlikely. The stand has several age classes of red pine present, as there are very large (20"+) diameter logs, 12-14" logs, and scattered 5-7" poles in pockets.																																																	
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49	6224 - Treed Bog	Nonstocked	8.3		Unspecified	No																																																		
50	42210 - Natural Red Pine	Sawtimber Well	1.2	111	81-110	N/A	Small island of upland red pine that displays unevenaged characteristics. Access across the marsh appears to be impossible.																																																	
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51	6239 - Mixed Emergent Wetland	Nonstocked	40.6		Unspecified	No																																																		
52	42290 - Natural Mixed Pine	Sawtimber Well	9.7	98	81-110	N/A																																																		
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53	42290 - Natural Mixed Pine	Sawtimber Well	2.0	111	111-140	N/A	Thinned back in 1990.																																																	
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54	42290 - Natural Mixed Pine	Sawtimber Medium	7.0	111	51-80	N/A	Ridge of rolling, slightly elevated ground featuring red & white pine. Access across the marsh would be extremely difficult.																																																																															
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55	6132 - Mixed Lowland Forest with Cedar	Poletimber Medium	66.7	98	51-80	N/A	Gently rolling terrain that varies from moderately wet to seasonally flooded. The area supports a semi-open mix of lowland hardwoods, various conifers, and lowland brush. Stand density and composition are extremely variable, but generally all the timber appears to be slow-growing. Operability may be questionable in some areas. The age shown here from previous inventory represents the cedar and red maple components, though age variability is certainly present.																																																																															
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56	42210 - Natural Red Pine	Sawtimber Well	4.1	111	81-110	N/A	Knob of sandy upland terrain supporting a red pine stand with white pine, red maple & paper birch mixed in. Access across private lands and adjacent lowland timber is an issue.																																																																															
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57	42290 - Natural Mixed Pine	Sawtimber Well	2.4	111	81-110	N/A	2024: Poor access due to lack of snow and wetlands. Stand appears to be an island of various red and white pine that are log size. Another knob of rolling ground with red & white pine displaying unevenaged characteristics - no access across the marsh.																																																																															
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58	629 - Mixed non-forested wetland	Nonstocked	77.4		Unspecified	No																																																																																
59	6239 - Mixed Emergent Wetland	Nonstocked	5.8		Unspecified	No																																																																																



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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60 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Medium 2.2 97 Unspecified N/A Stand of mixed lowland timber - access is a problem across the marsh

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	25	Pole	8		Balsam Fir	Medium	Variable	Sapling
Red Pine	25	Log	14	97	Tag Alder	Medium	Variable	Tall Shrub
Black Spruce	25	Log/Pole	9		Black Spruce	Medium	Variable	Sapling
White Pine	5	Log/Pole	12		Red Maple	Medium	Variable	Sapling
Tamarack	10	Log/Pole	9					
Paper Birch	10	Log/Pole	9					

61 6223 - Inundated Shrub Swamp Nonstocked 11.5 Unspecified No

62 4319 - Mixed Upland Forest Poletimber Medium 12.4 90 51-80 N/A

Upland mixed forest - consider managing for pine. This was formerly listed as an unevenaged stand, but an estimate of the age is given here. The larger pine are older.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	10	Log	16		Balsam Fir	Medium	Variable	Sapling
Black Spruce	10	Pole	8		Red Maple	Medium	Variable	Sapling
Red Maple	30	Pole	9	90				
Balsam Fir	15	Pole	8					
Northern White Cedar	5	Pole	7					
White Pine	10	Log/Pole	14					
Paper Birch	20	Log/Pole	10					

63 6117 - Lowland Deciduous, Mixed Coniferous Poletimber Medium 14.2 97 1-50 N/A

Lowland timber on wet ground - operability is questionable due to wet ground and poor volume. The white pine is generally found on slightly elevated ridges.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	5	Pole/Log	9		Red Maple	Medium	Variable	Sapling
Black Ash	25	Pole/Sapling	6		Tag Alder	High	Variable	Tall Shrub
White Pine	15	Log/Pole	12		Black Ash	Medium	Variable	Sapling
Red Maple	50	Pole	8	97				
Paper Birch	5	Pole	7					

64 6120 - Lowland Cedar Poletimber Well 9.0 127 111-140 N/A

Cedar stand - access is difficult and the wet but rolling terrain would present difficulties.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	5	Pole	6		Black Ash	Medium	Variable	Sapling
Black Spruce	5	Pole/Log	9		Balsam Fir	Medium	Variable	Sapling
White Pine	10	Log	14		Red Maple	Medium	Variable	Sapling
Red Maple	10	Pole/Log	9					
Northern White Cedar	70	Log/Pole	10	127				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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65	42290 - Natural Mixed Pine	Sawtimber Well	8.2	111	81-110	N/A	Upland mixed pine. Previously identified as unevenaged - ages shown are rough estimates.																																									
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66	629 - Mixed non-forested wetland	Nonstocked	23.7		Unspecified	No	2024: Wet, Marshy area with various shrubs
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68	6121 - Tamarack	Poletimber Well	24.3	100	51-80	N/A	2024: This stand is primarily tamarack and black spruce. The spruce is in decent shape but the tamarack in this stand is declining. There are many dead standing trees. TS: 41-010-15 Unit 3B left uncut.																																															
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