



# Compartment Review Presentation

Shingleton Forest Management Unit

Compartment 41122

Entry Year 2025

Acreage: 3,051

County Schoolcraft

Management Area: Seney Lake Plain

---

**Stand Examiner:** Scott Kentner

**Legal Description:**

T46N R14W sections 6, 7, 8, 16, 17, 18

**Identified Planning Goals:**

Provide for the protection, integrated management, and responsible use of a healthy, productive, forest and mineral resource base for the social, recreational, environmental, and economic benefit of the people of the State of Michigan.

**Soil and topography:**

The compartment contains Roscommon, Seney and Croswell sands. The topography is relatively flat, marsh land with sandy upland ridges.

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

There is private land on the southeast and east sides of the compartment. State land surrounds the rest of the compartment.

**Unique Natural Features:**

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

No Archeological, Historical, or Cultural Features known.

**Special Management Designations or Considerations:**

**Watershed and Fisheries Considerations:**

This compartment contains an unnamed stream that serves as a tributary to Twomile Ditch. The unnamed stream is a non-designated stream less than 50-foot wide. A minimum 100-foot, plus 5 feet per 1% increase in slope, buffer is recommended for the unnamed stream in accordance with Best Management Practices.

**Wildlife Habitat Considerations:**

The central portion of this compartment (on a northwest to southeast diagonal axis) is marsh/low pine ridge complex. The northeast and southwest corners of the compartment contain more forested landscape. Pre-settlement lowland forest contained spruce and tamarack with minor components of hemlock, aspen, white birch and jack pine. The uplands were dominated by white and red pine but also host hemlock, beech, red maple, sugar maple, aspen, white birch, and jack pine.

Current forests are somewhat similar in species composition to pre-settlement times. However, in some locations there has been a shift from red and white pine dominance to jack pine dominance.

Wildlife habitat objective in the compartment include providing regenerating jack pine stands, promoting hydrological integrity for the marsh complexes, and protecting the mast producing oak stands.

Wildlife species of special interest potentially utilizing this compartment include moose, spruce grouse and yellow rail.

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

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

**Vehicle Access:**

Most of the compartment is not accessible by vehicle; there are only a few two-track roads.

**Survey Needs:**

None

**Recreational Facilities and Opportunities:**

There are no developed recreation facilities within this compartment.

**Fire Protection:**

The compartment lies within the Fox River Zone Dispatch Area.

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

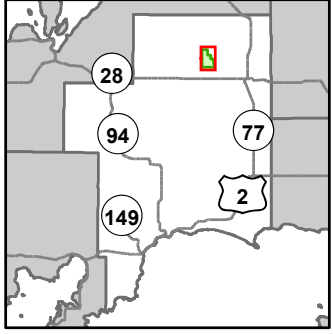
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

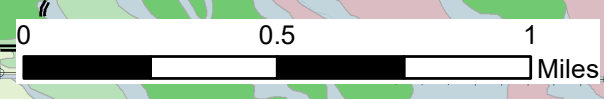
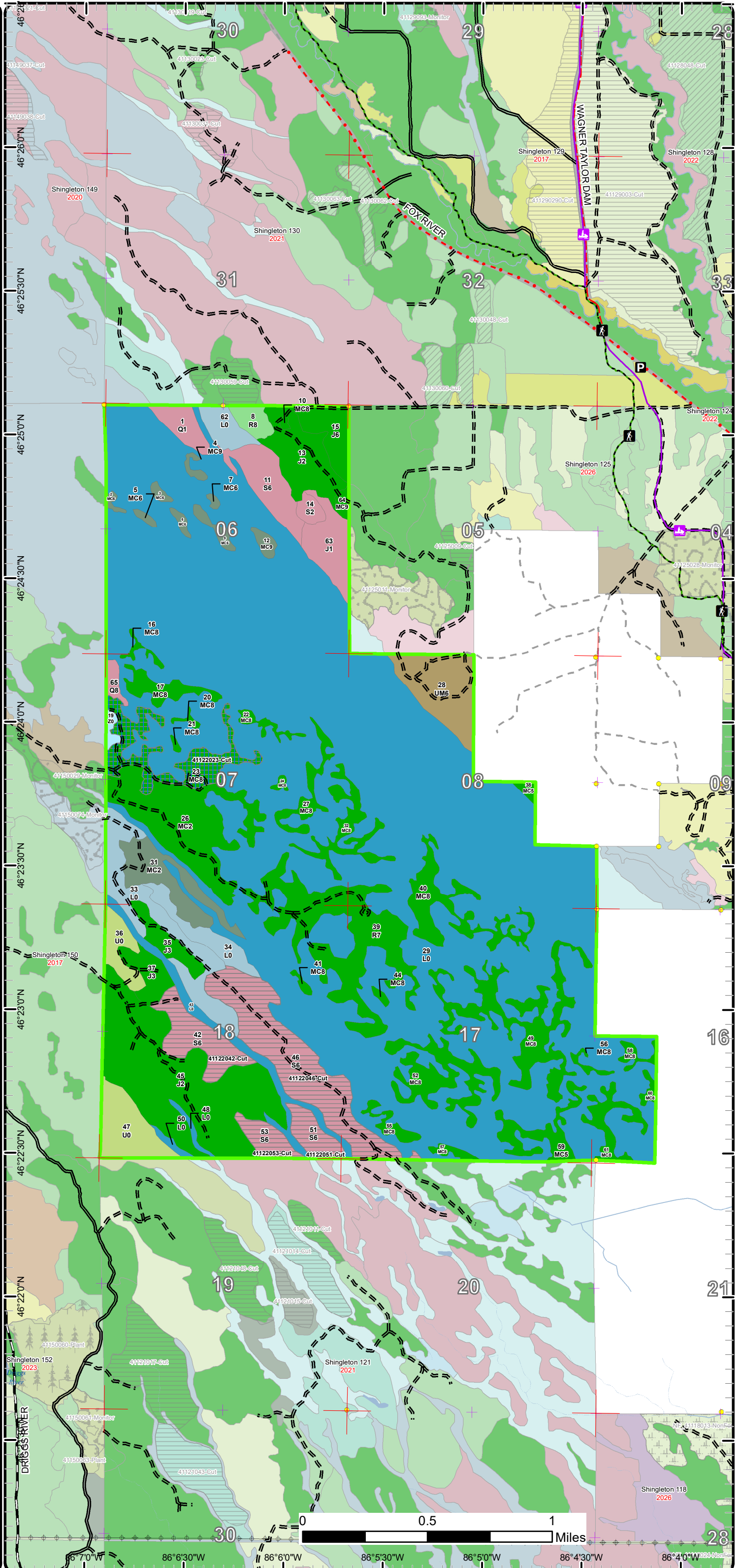
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

# Cover Type & Treatments Map

Compartment: 122  
 T46N, R14W, Sec. 6-8, 16-18  
 County: Schoolcraft  
 Unit: Singleton  
 Mgmt Area: Seney Lake Plain  
 YOE: 2025  
 Acres: 3051 GIS Calculated  
 Examiner: Scott Kentner  
 Map Revised: 8/15/2023  
 Map Phase: Review

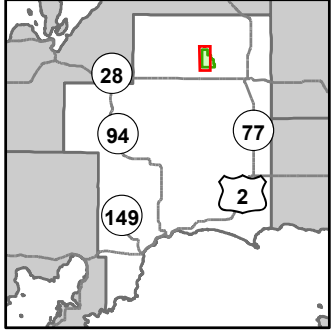


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Hiking Trails
- Snowmobile Trails
- Designated Hiking Trails
- Designated Multi-Use Trails
- Designated Snowmobile Trails
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- P Parking Lot
- Compartment Boundary
- Clearcut (w/Reserves)
- Seed Tree (w/Reserves)
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 320 - Upland Shrub
- 500 - Water
- 622 - Lowland Shrub
- 629 - Mixed Non-forested Wetland

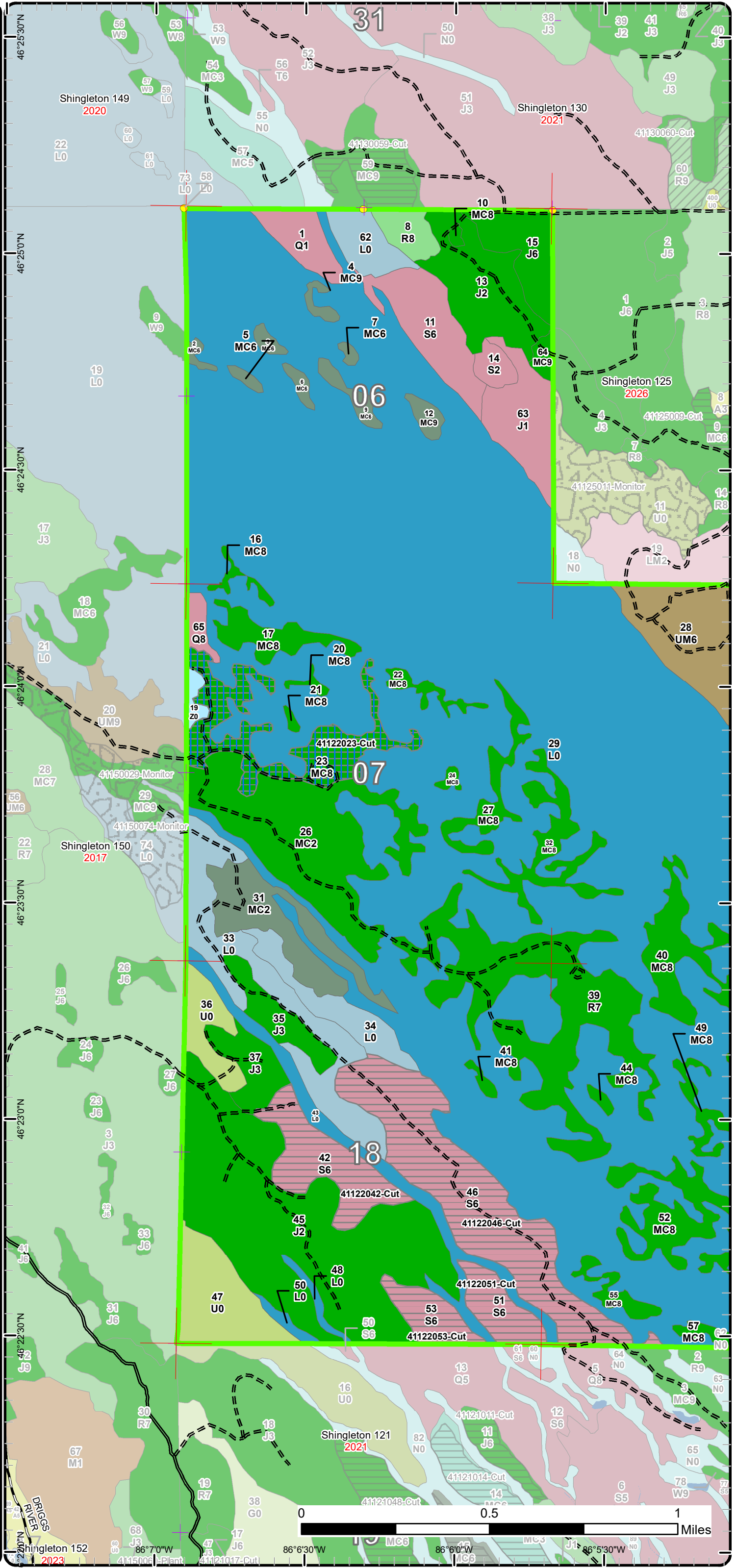


# Cover Type & Treatments Map

Compartment: 122  
 T46N, R14W, Sec. 6-8, 16-18  
 County: Schoolcraft  
 Unit: Shingleton  
 Mgmt Area: Seney Lake Plain  
 YOE: 2025  
 Acres: 3051 GIS Calculated  
 Examiner: Scott Kentner  
 Map Revised: 8/15/2023  
 Map Phase: Review

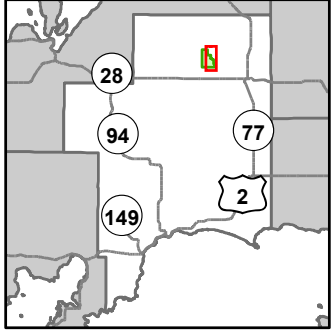


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Intermittent Stream
- Lake/Pond
- Lakes and Rivers
- Compartment Boundary
- Clearcut (w/Reserves)
- Seed Tree (w/Reserves)
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 320 - Upland Shrub
- 500 - Water
- 622 - Lowland Shrub
- 629 - Mixed Non-forested Wetland

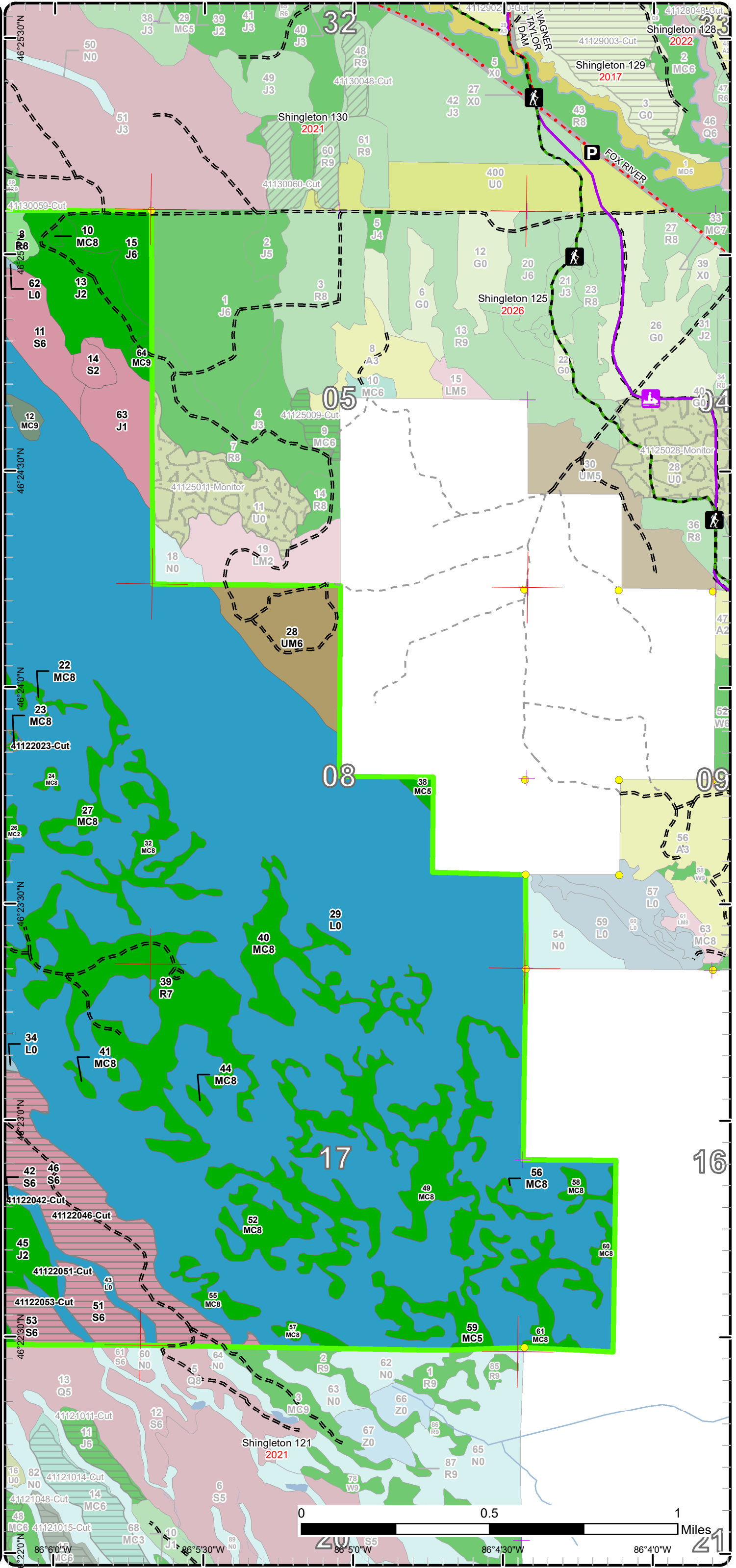


# Cover Type & Treatments Map

Compartment: 122  
 T46N, R14W, Sec. 6-8, 16-18  
 County: Schoolcraft  
 Unit: Shingleton  
 Mgmt Area: Seney Lake Plain  
 YOE: 2025  
 Acres: 3051 GIS Calculated  
 Examiner: Scott Kentner  
 Map Revised: 8/15/2023  
 Map Phase: Review



- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Hiking Trails
- Snowmobile Trails
- Designated Hiking Trails
- Designated Multi-Use Trails
- Designated Snowmobile Trails
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- P Parking Lot
- Compartment Boundary
- Clearcut (w/Reserves)
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 629 - Mixed Non-forested Wetland

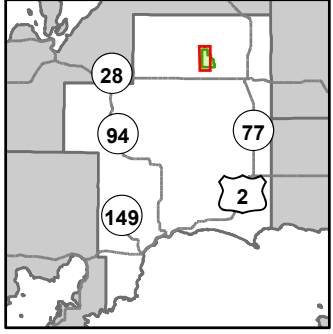


16

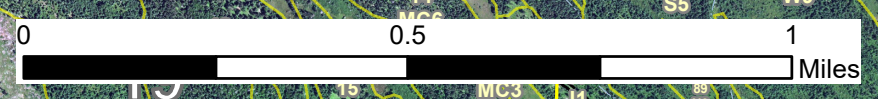
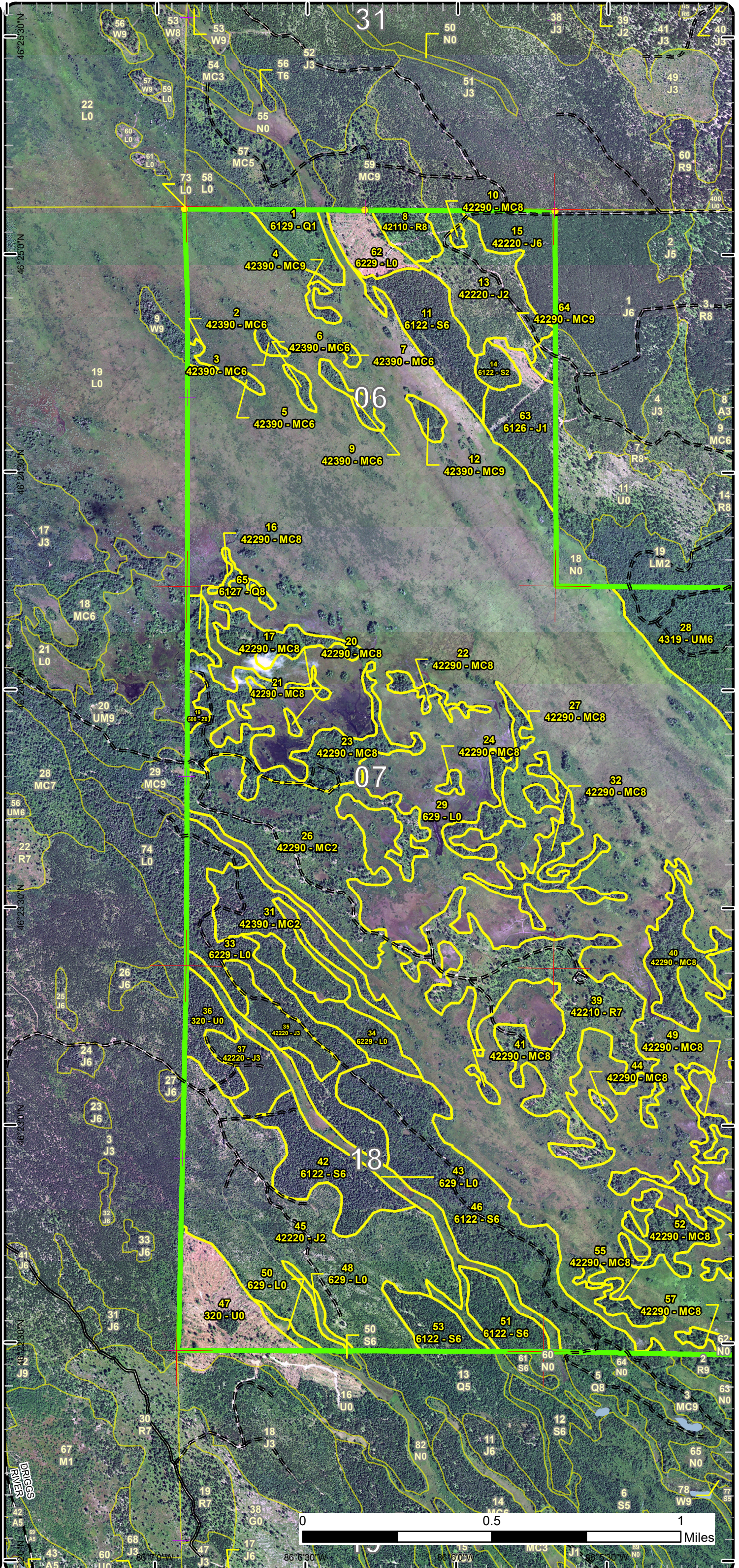
41

# Stand Boundary Map

Compartment: 122  
 T46N, R14W, Sec. 6-8, 16-18  
 County: Schoolcraft  
 Unit: Shingleton  
 Mgmt Area: Seney Lake Plain  
 YOE: 2025  
 Acres: 3051 GIS Calculated  
 Examiner: Scott Kentner  
 Map Revised: 8/15/2023  
 Map Phase: Review



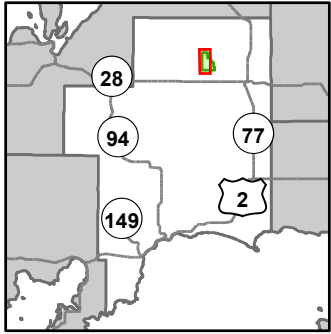
- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Intermittent Stream
- Lake/Pond
- Lakes and Rivers
- Compartment Boundary
- Stand Boundaries
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 320 - Upland Shrub
- 500 - Water
- 622 - Lowland Shrub
- 629 - Mixed Non-forested Wetland



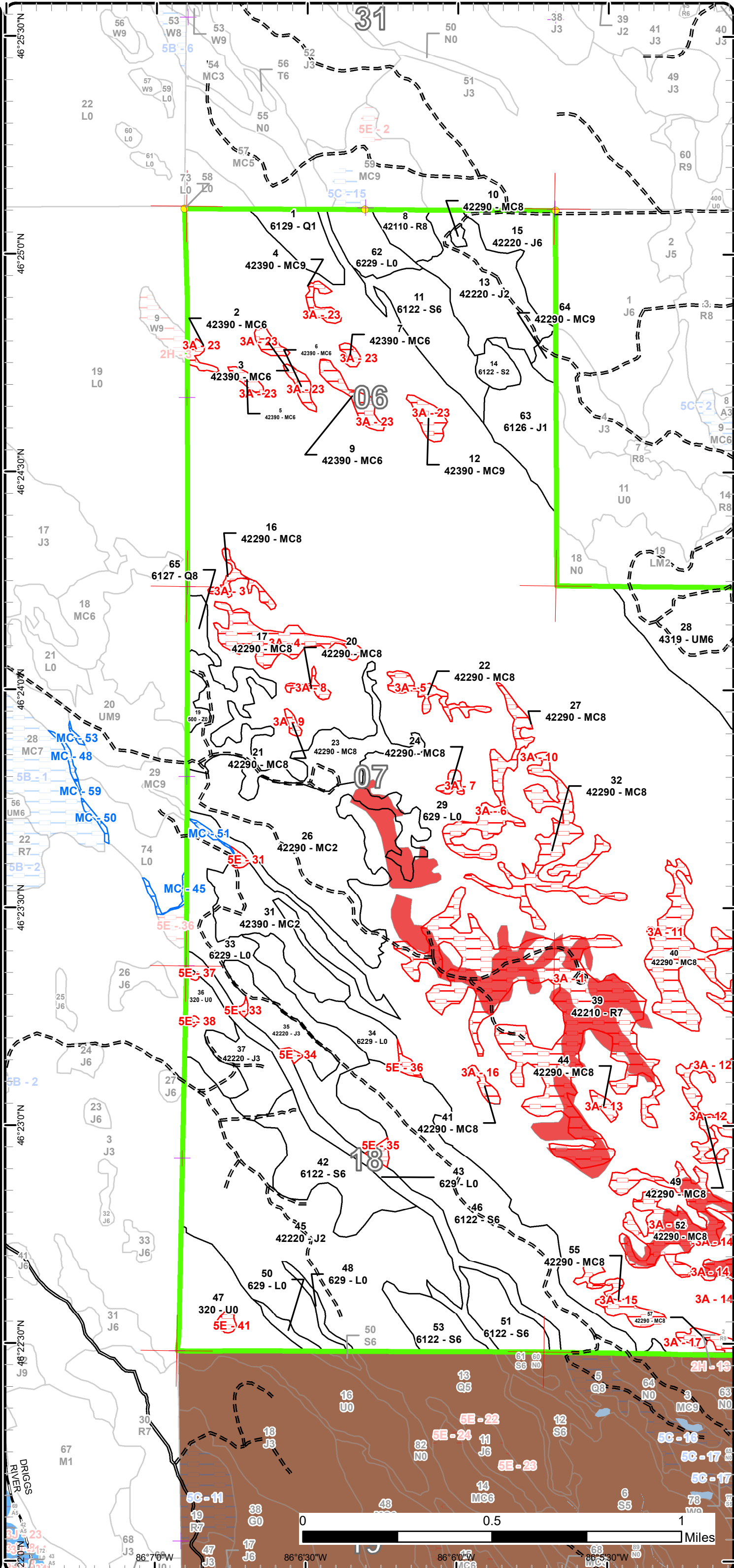


# Special Conservation Areas

Compartment: 122  
 T46N, R14W, Sec. 6-8, 16-18  
 County: Schoolcraft  
 Unit: Shingleton  
 Mgmt Area: Seney Lake Plain  
 YOE: 2025  
 Acres: 3051 GIS Calculated  
 Examiner: Scott Kentner  
 Map Revised: 8/15/2023  
 Map Phase: Review



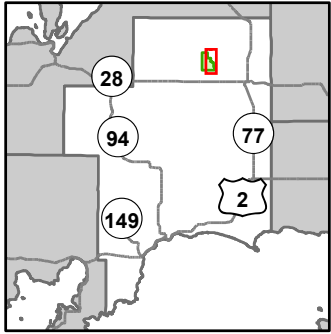
- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Intermittent Stream
- Lake/Pond
- Lakes and Rivers
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 3A: Conservation Values incompatible with harvest at this time
- 5E: Long-Term Retention
- Stand Boundaries
- Ecological Reference Areas
- High Priority Trout Stream Buffer
- Wildlife Management Areas



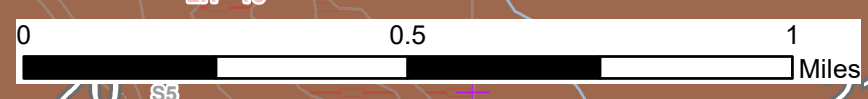
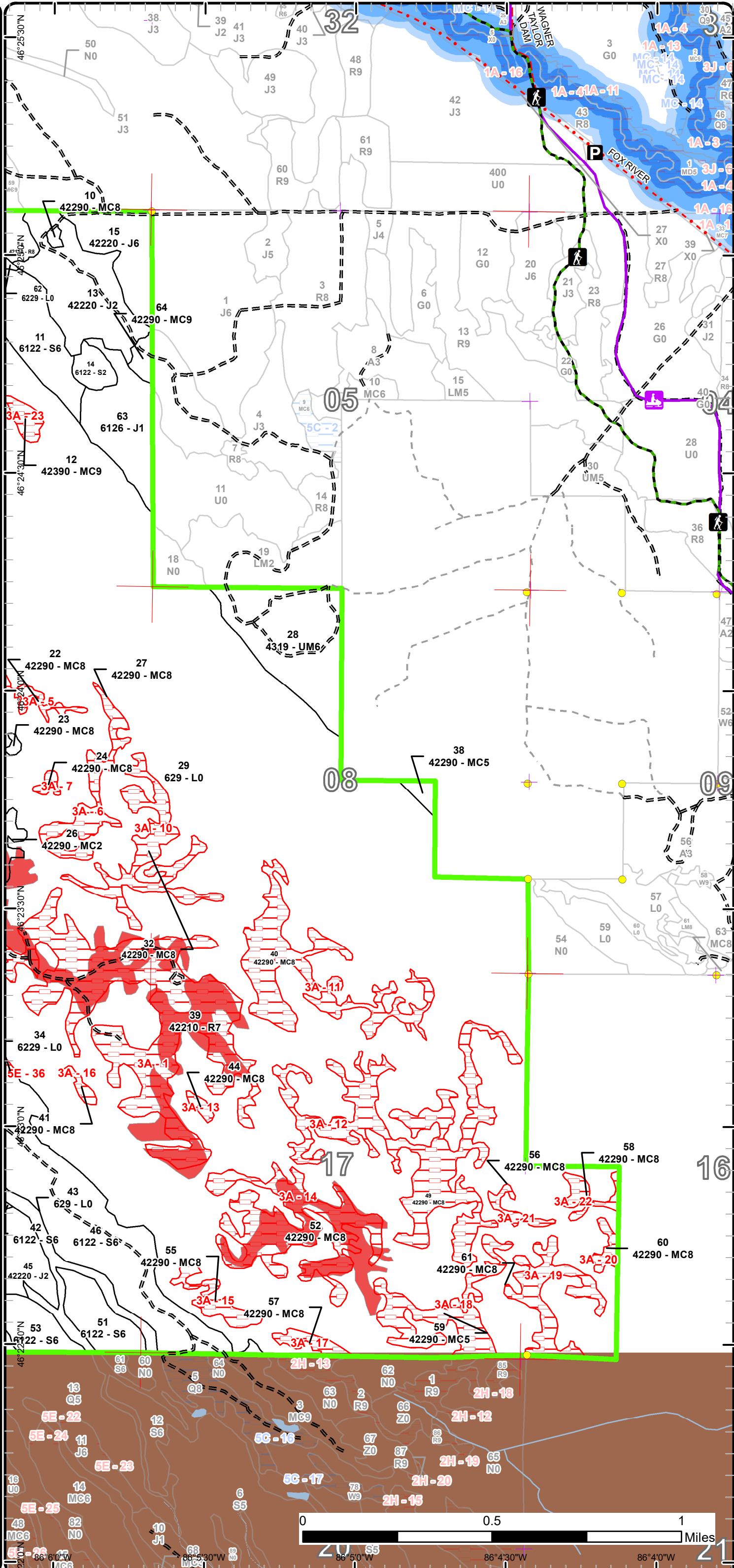


# Special Conservation Areas

Compartment: 122  
 T46N, R14W, Sec. 6-8, 16-18  
 County: Schoolcraft  
 Unit: Shingleton  
 Mgmt Area: Seney Lake Plain  
 YOE: 2025  
 Acres: 3051 GIS Calculated  
 Examiner: Scott Kentner  
 Map Revised: 8/15/2023  
 Map Phase: Review



- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Hiking Trails
- Snowmobile Trails
- Designated Hiking Trails
- Designated Multi-Use Trails
- Designated Snowmobile Trails
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- P Parking Lot
- Compartment Boundary
- Unavailable
- 3A: Conservation Values incompatible with harvest at this time
- Stand Boundaries
- Ecological Reference Areas
- Natural Rivers Vegetative Buffer
- Natural Rivers Zoning District
- High Priority Trout Stream Buffer
- Wildlife Management Areas



46°25'30"N 86°5'0"W 86°5'30"W 86°4'30"W 86°4'0"W  
 46°24'30"N 46°24'0"N 46°23'30"N 46°23'0"N 46°22'30"N 46°22'0"N 46°21'30"N 46°21'0"N  
 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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
Jack Pine	0	30	0	240	24	0	0	0	0	0	0	0	0	0	0	0	0	0	294
Lowland Conifers	0	0	0	16	0	0	0	0	6	0	0	0	0	0	0	0	0	0	22
Lowland Shrub	1840	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1840
Lowland Spruce/Fir	0	0	0	0	0	7	0	51	147	0	0	0	0	0	0	0	0	0	204
Natural Mixed Pines	0	0	0	89	0	0	0	3	276	45	0	0	0	0	0	0	0	0	413
Red Pine	0	0	0	0	0	0	0	0	11	100	0	0	0	0	0	0	0	0	110
Upland Conifers	0	0	0	0	0	38	0	0	23	0	0	0	0	0	0	0	0	0	61
Upland Mixed Forest	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	50
Upland Shrub	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54
Water	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
<b>Total</b>	<b>1898</b>	<b>30</b>	<b>0</b>	<b>345</b>	<b>74</b>	<b>45</b>	<b>0</b>	<b>54</b>	<b>463</b>	<b>145</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3052</b>



## Report 2 – Treatment Summary

Shingleton Mgt. Unit  
Year of Entry: 2025

Acres of Harvest

Compartment 122  
Total Compartment Acres: 3,051

Commercial Harvest - 210  
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	Overshory Removal	Salvage	Other	Total Acres
Lowland Spruce/Fir	166	0	0	0	0	0	0	0	0	166
Natural Mixed Pines	0	0	0	45	0	0	0	0	0	45
<b>Total</b>	<b>166</b>	<b>0</b>	<b>0</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>211</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	211	0	0	0	0	0	0	0	0	211
Next Step	0	0	0	0	0	0	211	0	0	211
<b>Total</b>	<b>211</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>211</b>	<b>0</b>	<b>0</b>	<b>421</b>



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

**Proposed Treatments:**

23	41122023-Cut	45.0	42290 - Natural Mixed Pine	Sawtimber Medium	83	51-80	Harvest	Seed Tree	412 - Oak Types	Even-Aged	No
----	--------------	------	----------------------------	------------------	----	-------	---------	-----------	-----------------	-----------	----

Prescription Seed Tree: cut all trees except for Oak and Red and white pine 20" in DBH. Retention will be left in uncut figures.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Oak, white pine, Red Pine, Paper birch.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

42	41122042-Cut	35.3	6122 - Black Spruce	Poletimber Well	68	51-80	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
----	--------------	------	---------------------	-----------------	----	-------	---------	-------------------------	---------------------------------	-----------	----

Prescription Clearcut with retention: Remove all trees on site, leaving retention in a pocket.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable any species present on site before harvest.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

46	41122046-Cut	97.6	6122 - Black Spruce	Poletimber Well	75	81-110	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
----	--------------	------	---------------------	-----------------	----	--------	---------	-------------------------	---------------------------------	-----------	----

Prescription Clearcut with retention: Remove all trees on site, leaving retention in a pocket where white pine occurs.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable any species present on site before harvest.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024



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
51 41122051-Cut	17.1	6122 - Black Spruce	Poletimber Well	70	51-80	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention: Remove all trees on site leaving retention in a pocket where white pine occurs if possible.  <u>Specs:</u>  <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)  <u>Treatments:</u>  <u>Acceptable</u> any species on site before harvest.  <u>Regen:</u>  <u>Other Comment:</u>  <u>Site Condition</u>  <u>Proposed Start Date:</u> 10/1 /2024</p>										
53 41122053-Cut	15.5	6122 - Black Spruce	Poletimber Well	68	51-80	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention: Remove all trees on site leaving retention in pocket.  <u>Specs:</u>  <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)  <u>Treatments:</u>  <u>Acceptable</u> Any species on site before harvest.  <u>Regen:</u>  <u>Other Comment:</u>  <u>Site Condition</u>  <u>Proposed Start Date:</u> 10/1 /2024</p>										

**Total Treatment Acreage Proposed: 210.5**

## Report 4 – Site Conditions

Shingleton Mgt. Unit  
Scott Kentner : Examiner

Compartment: 122  
Year of Entry: 2025

### Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions		
		With Condition	Not Available		MC	3A	5E
293	293	0	0	Jack Pine			
21	21	0	0	Lowland Conifers			
1839	1833	1	5	Lowland Shrub	1	0	5
205	205	0	0	Lowland Spruce/Fir			
413	142	0	271	Natural Mixed Pines		271	
111	10	0	100	Red Pine		100	
61	38	0	23	Upland Conifers		23	
50	50	0	0	Upland Mixed Forest			
54	52	0	2	Upland Shrub			2
4	4	0	0	Water			
3,051	2,649	1	401	Total Forested Acres	1	394	7
	87%	0%	13%	Relative Percent			

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	3A: Conservation Values incompatible with harvest at this time	100	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
3	Unavailable	3A: Conservation Values incompatible with harvest at this time	3	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							

## Report 4 – Site Conditions

Shingleton Mgt. Unit  
Scott Kentner : Examiner

Compartment: 122  
Year of Entry: 2025

4	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	15	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
5	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
6	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	15	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
7	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
8	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							

Report 4 – Site Conditions

Shingleton Mgt. Unit  
 Scott Kentner : Examiner

Compartment: 122  
 Year of Entry: 2025

9	Unavailable	3A: Conservation Values incompatible with harvest at this time	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
10	Unavailable	3A: Conservation Values incompatible with harvest at this time	24	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
11	Unavailable	3A: Conservation Values incompatible with harvest at this time	37	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
12	Unavailable	3A: Conservation Values incompatible with harvest at this time	62	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
13	Unavailable	3A: Conservation Values incompatible with harvest at this time	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							



## Report 4 – Site Conditions

Shingleton Mgt. Unit  
Scott Kentner : Examiner

Compartment: 122  
Year of Entry: 2025

14	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	41	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
15	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	7	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
16	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
17	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
18	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	22	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							

## Report 4 – Site Conditions

Shingleton Mgt. Unit  
Scott Kentner : Examiner

Compartment: 122  
Year of Entry: 2025

19	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	17	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
20	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	3	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
21	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	3	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
22	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	5	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
23	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	23	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Dry Northern Forest ERA							
31	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

**Report 4 – Site Conditions**

Shingleton Mgt. Unit  
 Scott Kentner : Examiner

Compartment: 122  
 Year of Entry: 2025

32	Available	Minor Change in Acreage	3				
<b>Comments:</b>							
33	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
34	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
35	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
36	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
37	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
38	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
41	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

Report 4 – Site Conditions

Shingleton Mgt. Unit  
Scott Kentner : Examiner

Compartment: 122  
Year of Entry: 2025

42	Available	Minor Change in Acreage	3	
Comments:				
43	Available	Minor Change in Acreage	2	
Comments:				
44	Available	Minor Change in Acreage	2	
Comments:				
45	Available	Minor Change in Acreage	1	
Comments:				
46	Available	Minor Change in Acreage	1	
Comments:				
47	Available	Minor Change in Acreage	1	
Comments:				
48	Available	Minor Change in Acreage	1	
Comments:				
50	Available	Minor Change in Acreage	1	
Comments:				

Report 4 – Site Conditions

Shingleton Mgt. Unit  
Scott Kentner : Examiner

Compartment: 122  
Year of Entry: 2025

51 Available Minor Change in Acreage 1

Comments:

52 Available Minor Change in Acreage 1

Comments:

53 Available Minor Change in Acreage 0

Comments:

55 Available Minor Change in Acreage 0

Comments:

59 Available Minor Change in Acreage 0

Comments:

60 Available Minor Change in Acreage 0

Comments:

61 Available Minor Change in Acreage 0

Comments:

64 Available Minor Change in Acreage 0

Comments:

**Report 4 – Site Conditions**

**Shingleton Mgt. Unit**  
**Scott Kentner : Examiner**

**Compartment: 122**  
**Year of Entry: 2025**

66	Available	Minor Change in Acreage	0
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
----------	--------------	-------------	----------------	-------

---

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
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	6129 - Mixed Coniferous Lowland Forest	Sapling Poor	15.5	24	Immature	N/A	Part of Fox River Jack Pine sale 9-97, a few large overstory White Pine seed trees, more Tamarack on the westside of the stand.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Tamarack		40	Sapling	3	24	Tag Alder	Medium	5 - 10 feet	Tall Shrub
White Pine		30	Sapling	4					
Black Spruce		30	Sapling	3					
2	42390 - Mixed Non-Pine Upland Conifers	Poletimber Well	2.0	71	81-110	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
White Pine		10	Log	12		Black Spruce	Low	10 - 20 feet	Sapling
Tamarack		75	Pole	8	71				
Black Spruce		15	Pole	8					
3	42390 - Mixed Non-Pine Upland Conifers	Poletimber Well	2.5	71	81-110	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
White Pine		10	Log	12		Black Spruce	Low	10 - 20 feet	Sapling
Black Spruce		15	Pole	8					
Tamarack		75	Pole	8	71				
4	42390 - Mixed Non-Pine Upland Conifers	Sawtimber Well	2.8	71	81-110	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
White Pine		10	Log	12		Black Spruce	Low	10 - 20 feet	Sapling
Black Spruce		15	Pole	8					
Tamarack		75	Log	12	71				
5	42390 - Mixed Non-Pine Upland Conifers	Poletimber Well	1.9	71	81-110	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
White Pine		10	Log	12		Black Spruce	Low	10 - 20 feet	Sapling
Tamarack		75	Pole	8	71				
Black Spruce		15	Pole	8					
6	42390 - Mixed Non-Pine Upland Conifers	Poletimber Well	2.6	71	81-110	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
White Pine		10	Log	12		Black Spruce	Low	10 - 20 feet	Sapling
Black Spruce		15	Pole	8					
Tamarack		75	Pole	8	71				
7	42390 - Mixed Non-Pine Upland Conifers	Poletimber Well	1.3	71	81-110	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
White Pine		10	Log	12		Black Spruce	Low	10 - 20 feet	Sapling
Tamarack		75	Pole	6	71				
Black Spruce		15	Pole	8					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
8	42110 - Planted Red Pine	Sawtimber Medium	10.5	73	51-80	N/A	Unit 1 of Joe's Block 3. TS:41-028-15-01 TCR:12/4/17 Stand has good regen that is filling in understory and is completely stocked.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Pine		95	Log	14	73	Black Spruce	Full	10 - 20 feet	Sapling
White Pine		5	Log	10		Red Pine	Low	5 - 10 feet	Sapling
						Jack Pine	Low	5 - 10 feet	Sapling
						Red Maple	Low	10 - 20 feet	Sapling
						White Pine	High	5 - 10 feet	Sapling
9	42390 - Mixed Non-Pine Upland Conifers	Poletimber Well	5.5	71	81-110	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Tamarack		75	Pole	8	71	Tag Alder	High	5 - 10 feet	Tall Shrub
White Pine		10	Log	12		Black Spruce	Low	10 - 20 feet	Sapling
Black Spruce		15	Pole	8					
10	42290 - Natural Mixed Pine	Sawtimber Medium	1.1	74	51-80	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Red Pine		50	Log/XLog	14	74	White Pine	High	< 5 feet	Sapling
White Pine		50	Log/XLog	14		Black Spruce	Low	5 - 10 feet	Tall Shrub
						Jack Pine	High	5 - 10 feet	Sapling
11	6122 - Black Spruce	Poletimber Well	32.7	75	81-110	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Paper Birch		5	Log	10		Black Spruce	Medium	5 - 10 feet	Tall Shrub
Black Spruce		80	Pole	8	75				
Tamarack		10	Pole	8					
White Pine		5	Log	12					
12	42390 - Mixed Non-Pine Upland Conifers	Sawtimber Well	4.4	71	81-110	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Tamarack		55	Log	12	71	Black Spruce	Low	10 - 20 feet	Sapling
White Pine		10	Log	12					
Black Spruce		35	Pole	8					
13	42220 - Natural Jack Pine	Sapling Medium	42.6	24	1-50	N/A	south end of stand split and make the same as adjacent compartment		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>				
White Pine		10	Sapling	1					
Jack Pine		60	Sapling	4	24				
Red Pine		20	Sapling	1					
Black Spruce		10	Sapling	1					



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

**14**      6122 - Black Spruce      Sapling Medium      6.5      41      1-50      N/A

Canopy Species	% Cover	Size Class	DBH	Age
Jack Pine	20	Sapling	3	
Tamarack	10	Sapling	3	
Black Spruce	70	Sapling	3	42

**15**      42220 - Natural Jack Pine      Poletimber Well      23.8      34      51-80      N/A

Canopy Species	% Cover	Size Class	DBH	Age
Jack Pine	100	Pole/Sapling	5	34

**16**      42290 - Natural Mixed Pine      Sawtimber Medium      3.2      73      1-50      N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	40	Log	14	73
Red Oak	10	Log	12	
Red Maple	2	Pole	8	
White Pine	40	Log	14	
Bigtooth Aspen	3	Pole	6	
Paper Birch	5	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
White Pine	Medium	5 - 10 feet	Tall Shrub
Red Maple	Medium	5 - 10 feet	Tall Shrub

**17**      42290 - Natural Mixed Pine      Sawtimber Medium      15.1      73      51-80      N/A

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Pole	8	
Bigtooth Aspen	3	Pole	6	
White Pine	40	Log	14	
Red Pine	40	Log	14	73
Red Maple	2	Pole	8	
Red Oak	10	Log	12	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	5 - 10 feet	Tall Shrub
White Pine	Medium	5 - 10 feet	Tall Shrub

**19**      500 - Water      Nonstocked      3.8                No      beaver pond, standing dead.

**20**      42290 - Natural Mixed Pine      Sawtimber Medium      1.8      73      1-50      N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Pole	8	
Red Pine	45	Log	14	73
White Pine	45	Log	14	
Paper Birch	5	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	5 - 10 feet	Tall Shrub
White Pine	Medium	5 - 10 feet	Tall Shrub



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

**21** 42290 - Natural Mixed Pine Sawtimber Medium 1.1 73 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	45	Log	14		White Pine	Medium	5 - 10 feet	Tall Shrub
Red Maple	5	Pole	8		Red Maple	Medium	5 - 10 feet	Tall Shrub
Red Pine	45	Log	14	73				
Paper Birch	5	Pole	8					

**22** 42290 - Natural Mixed Pine Sawtimber Medium 5.5 73 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	45	Log	14	73	Red Maple	Medium	5 - 10 feet	Tall Shrub
Red Maple	5	Pole	8		White Pine	Medium	5 - 10 feet	Tall Shrub
Paper Birch	5	Pole	8					
White Pine	45	Log	14					

**23** 42290 - Natural Mixed Pine Sawtimber Medium 45.0 83 51-80 N/A

Block 6 at the driggs 41-013-15-01 units 1. Unit was uncut sale is now closed.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Oak	5	XLog	18		Red Maple	Medium	5 - 10 feet	Tall Shrub
White Pine	45	Log	14		Red Oak	Medium	5 - 10 feet	Tall Shrub
Red Pine	50	Log	14	83	Paper Birch	Medium	10 - 20 feet	Sapling
					White Pine	Medium	5 - 10 feet	Tall Shrub

**24** 42290 - Natural Mixed Pine Sawtimber Medium 1.7 73 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	45	Log	14	73	White Pine	Medium	5 - 10 feet	Tall Shrub
Red Maple	5	Pole	8		Red Maple	Medium	5 - 10 feet	Tall Shrub
White Pine	45	Log	14					
Paper Birch	5	Pole	8					

**26** 42290 - Natural Mixed Pine Sapling Medium 89.2 20 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Sapling	1	
Black Spruce	10	Sapling	1	
Tamarack	10	Sapling	1	
White Pine	15	Sapling	1	
Red Pine	10	Sapling	1	
Jack Pine	45	Sapling	1	20



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

**27** 42290 - Natural Mixed Pine Sawtimber Medium 14.5 73 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	45	Log	14	73	Red Maple	Medium	5 - 10 feet	Tall Shrub
White Pine	35	Log	14		White Pine	Medium	5 - 10 feet	Tall Shrub
Black Spruce	5	Pole	8					
Red Maple	5	Pole	8					
Paper Birch	5	Pole	8					
Jack Pine	5	Pole	8					

**28** 4319 - Mixed Upland Forest Poletimber Well 50.3 31 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Pole/Sapling	5		Red Maple	Medium	< 5 feet	Tall Shrub
Bigtooth Aspen	40	Pole/Sapling	6	31	Balsam Fir	Medium	< 5 feet	Tall Shrub
White Pine	20	XLog/Log	18					
Black Spruce	15	Pole	5					
Paper Birch	5	Pole/Sapling	5					
Balsam Fir	10	Sapling/Pole	4					

**29** 629 - Mixed non-forested wetland Nonstocked 1,705.9 Unspecified No

**31** 42390 - Mixed Non-Pine Upland Conifers Sapling Medium 37.7 42 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Sapling	3	
Paper Birch	10	Sapling	3	
Black Spruce	50	Sapling	4	42
Jack Pine	25	Sapling	4	
Tamarack	10	Sapling	4	

**32** 42290 - Natural Mixed Pine Sawtimber Medium 23.6 73 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Pole	8		White Pine	Medium	5 - 10 feet	Tall Shrub
Paper Birch	5	Pole	8		Red Maple	Medium	5 - 10 feet	Tall Shrub
White Pine	35	Log/XLog	14					
Red Pine	45	Log	14	73				
Jack Pine	5	Pole	8					
Black Spruce	5	Pole	8					

**33** 6229 - Mixed lowland shrub Nonstocked 57.1 2022 Unspecified 613 - Lowland Mixed Forest Block 6 at the driggs 41-013-15-01 units 4. Stand has Jack pine regen starting to come in slowly.



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

**34** 6229 - Mixed lowland shrub Nonstocked 21.1 2022 Unspecified 613 - Lowland Mixed Forest Block 6 at the driggs 41-013-15-01 units 5. Lowland species such as Black spruce and Jack pine slowly starting to regenerate into the stand.

**35** 42220 - Natural Jack Pine Sapling Well 16.1 26 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Jack Pine	90	Sapling	3	27
Black Spruce	10	Sapling	3	

**36** 320 - Upland Shrub Nonstocked 17.4 2022 Unspecified 4212 - Planted Jack Pine Unit 3 of Block 6 on Driggs TS: 41-013-15-01 Trenched by DNR staff summer 2018. planted spring 2019. failed regen check fall 2019. Replanted spring 2020. 1st season check fall 2020. Passed 1011 TPA Passed 3rd year check 956 TPA

**37** 42220 - Natural Jack Pine Sapling Well 17.0 27 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	10	Sapling	3	
Jack Pine	90	Sapling	3	27

**38** 42290 - Natural Mixed Pine Poletimber Medium 3.0 66 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	5	Pole	8		Balsam Fir	Medium	5 - 10 feet	Tall Shrub
Red Maple	5	Pole	8		Black Spruce	High	5 - 10 feet	Tall Shrub
White Pine	30	Log	14		White Pine	Medium	5 - 10 feet	Tall Shrub
Black Spruce	30	Pole	6	66				
Red Pine	30	Log	14					

**39** 42210 - Natural Red Pine Sawtimber Poor 100.3 80 1-50 N/A cut 20 yrs ago, seedtree red with jack pine filling in under.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	10	Log	17		Red Maple	Medium	5 - 10 feet	Tall Shrub
Red Oak	5	Log	12		Black Spruce	Medium	5 - 10 feet	Sapling
Red Pine	85	Log	14	80	Jack Pine	Full	10 - 20 feet	Sapling
					White Pine	Medium	10 - 20 feet	Sapling

**40** 42290 - Natural Mixed Pine Sawtimber Medium 36.5 73 81-110 N/A BA is variable throughout stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Pole	8		Red Maple	Medium	5 - 10 feet	Tall Shrub
Paper Birch	5	Pole	8		White Pine	Medium	5 - 10 feet	Tall Shrub
White Pine	35	Log	14		Tag Alder	High	5 - 10 feet	Tall Shrub
Red Pine	45	Log	14	73				
Jack Pine	5	Pole	8					
Black Spruce	5	Pole	8					



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

**41**      42290 - Natural Mixed Pine      Sawtimber Medium      2.0      73      1-50      N/A      some beaver damming has caused trees to die on south edge of stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	45	Log	14	73	Red Maple	Medium	5 - 10 feet	Tall Shrub
Paper Birch	5	Pole	8		White Pine	Medium	5 - 10 feet	Tall Shrub
White Pine	45	Log	14					
Red Maple	5	Pole	8					

**42**      6122 - Black Spruce      Poletimber Well      35.3      68      51-80      N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	65	Pole	8	68	Black Spruce	Medium	5 - 10 feet	Tall Shrub
Jack Pine	30	Log	12					
Tamarack	5	Pole	8					

**43**      629 - Mixed non-forested wetland      Nonstocked      33.1                No

**44**      42290 - Natural Mixed Pine      Sawtimber Medium      1.7      73      51-80      N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Jack Pine	5	Pole	8		Red Maple	Medium	5 - 10 feet	Tall Shrub
White Pine	35	Log	14		White Pine	Medium	5 - 10 feet	Tall Shrub
Red Maple	5	Pole	8					
Paper Birch	5	Pole	8					
Red Pine	45	Log	14	73				
Black Spruce	5	Pole	8					

**45**      42220 - Natural Jack Pine      Sapling Medium      164.0      24      Immature      N/A

Canopy Species	% Cover	Size Class	DBH	Age
Tamarack	10	Sapling	2	
Jack Pine	60	Sapling	3	24
Black Spruce	30	Sapling	2	

**46**      6122 - Black Spruce      Poletimber Well      97.6      75      81-110      N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	60	Pole	8	75	Red Maple	Medium	10 - 20 feet	Tall Shrub
Jack Pine	10	Pole	8					
Red Pine	5	Log	14					
Tamarack	10	Pole	8					
White Pine	5	XLog	18					
Red Maple	10	Pole	5					



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

47	320 - Upland Shrub	Nonstocked	36.4	2022	Unspecified	4212 - Planted Jack Pine	Stand was part of Block 6 on the driggs TS. Site was trenched by DNR staff summer 2018. Planted spring 2019. checked fall 2019 failed. Replanted spring of 2020. 1st season check fall 2020, passed 1056 TPA passed 3rd year check. 1039 TPA
----	--------------------	------------	------	------	-------------	--------------------------	---

48	629 - Mixed non-forested wetland	Nonstocked	3.4			No	
----	----------------------------------	------------	-----	--	--	----	--

49	42290 - Natural Mixed Pine	Sawtimber Medium	61.8	74	1-50	N/A	
----	----------------------------	------------------	------	----	------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	10	Pole	9		White Pine	Medium	5 - 10 feet	Tall Shrub
White Pine	40	Log	14	74	Red Maple	Medium	5 - 10 feet	Tall Shrub
Jack Pine	10	Pole	9					
Red Pine	40	Log	14					

50	629 - Mixed non-forested wetland	Nonstocked	3.2			No	
----	----------------------------------	------------	-----	--	--	----	--

51	6122 - Black Spruce	Poletimber Well	17.1	70	51-80	N/A	
----	---------------------	-----------------	------	----	-------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	75	Pole	7	70	Red Maple	Low	5 - 10 feet	Tall Shrub
Red Pine	10	Log	14		Black Spruce	Medium	5 - 10 feet	Tall Shrub
White Pine	5	Log	12					
Jack Pine	10	Pole	8					

52	42290 - Natural Mixed Pine	Sawtimber Medium	40.8	73	51-80	N/A	
----	----------------------------	------------------	------	----	-------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	5	Pole	8		White Pine	Medium	5 - 10 feet	Tall Shrub
Black Spruce	5	Pole	8		Red Maple	Medium	5 - 10 feet	Tall Shrub
White Pine	35	Log	14		Black Spruce	Low	5 - 10 feet	Tall Shrub
Red Pine	45	Log	14	73				
Jack Pine	5	Pole	8					
Red Maple	5	Pole	8					

53	6122 - Black Spruce	Poletimber Well	15.5	68	51-80	N/A	
----	---------------------	-----------------	------	----	-------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	20	Pole	6		Red Maple	Medium	10 - 20 feet	Tall Shrub
Black Spruce	70	Pole	6	68				
Jack Pine	10	Pole	6					





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

**55**      42290 - Natural Mixed Pine      Sawtimber Medium      7.4      74      51-80      N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	5	Pole	7		White Pine	Medium	10 - 20 feet	Tall Shrub
Red Maple	5	Pole	7		Black Spruce	Medium	10 - 20 feet	Tall Shrub
Red Pine	50	Log/Pole	17	74				
Jack Pine	30	Log/Pole	12					
White Pine	10	XLog/Log	22					

**56**      42290 - Natural Mixed Pine      Sawtimber Medium      3.0      73      51-80      N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	45	Log	14	73	Red Maple	Medium	5 - 10 feet	Tall Shrub
Jack Pine	10	Pole	9		White Pine	Medium	5 - 10 feet	Tall Shrub
Red Maple	5	Pole	8					
White Pine	35	Log	14					
Paper Birch	5	Pole	8					

**57**      42290 - Natural Mixed Pine      Sawtimber Medium      4.3      73      51-80      N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Pole	7		White Pine	Medium	10 - 20 feet	Tall Shrub
Black Spruce	5	Pole	7		Black Spruce	Medium	10 - 20 feet	Tall Shrub
Red Pine	50	Log	17	73				
Jack Pine	30	Log	12					
White Pine	10	XLog	22					

**58**      42290 - Natural Mixed Pine      Sawtimber Medium      5.0      73      51-80      N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Jack Pine	10	Pole	8		White Pine	Medium	5 - 10 feet	Tall Shrub
Paper Birch	5	Pole	8		Red Maple	Medium	5 - 10 feet	Tall Shrub
Red Pine	45	Log	14	73				
Red Maple	5	Pole	9					
White Pine	35	Log	14					



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

**59** 42290 - Natural Mixed Pine Poletimber Medium 21.8 73 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	25	Pole/Log	9	73	Black Spruce	Medium	10 - 20 feet	Sapling
Black Spruce	5	Pole	6		Red Maple	Low	10 - 20 feet	Sapling
Tamarack	5	Pole	6		White Pine	Medium	10 - 20 feet	Sapling
Jack Pine	25	Pole	9					
Red Maple	5	Pole	6					
Red Pine	25	Log/XLog	16					
Red Oak	5	Log/XLog	17					
Paper Birch	5	Log/Pole	12					

**60** 42290 - Natural Mixed Pine Sawtimber Medium 3.2 73 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	5	Pole	8		White Pine	Medium	5 - 10 feet	Tall Shrub
Red Pine	45	Log	14	73	Red Maple	Medium	5 - 10 feet	Tall Shrub
Jack Pine	10	Pole	9					
White Pine	35	Log	14					
Red Maple	5	Pole	8					

**61** 42290 - Natural Mixed Pine Sawtimber Medium 16.8 73 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Jack Pine	5	Pole	8		Red Maple	Medium	5 - 10 feet	Tall Shrub
Red Maple	5	Pole	8		White Pine	Medium	5 - 10 feet	Tall Shrub
Black Spruce	5	Pole	8					
White Pine	35	Log	14					
Paper Birch	5	Pole	8					
Red Pine	45	Log	14	73				

**62** 6229 - Mixed lowland shrub Nonstocked 15.7 2022 Unspecified 612 - Lowland Coniferous Forest Unit 2 of Joe's Block 3 TS:41-028-15-01  
TCR: 12/4/17  
Jack pine is starting to show and regenerate.

**63** 6126 - Lowland Jack Pine Sapling Poor 29.9 8 Immature N/A TS: 41-028-15-01 Joes Block 3 unit 2.  
TCR: 12/4/17, natural check in 2018 (done early) stand passed natural check.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Sapling	2	
Black Spruce	10	Sapling	4	8
Quaking Aspen	20	Sapling	2	
Jack Pine	60	Sapling	2	8



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

**64**      42290 - Natural Mixed Pine      Sawtimber Well      3.7      71      51-80      N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	50	Log	14	71	Jack Pine	Medium	< 5 feet	Sapling
White Pine	50	Log	14					

**65**      6127 - Lowland Pine      Sawtimber Medium      5.7      71      1-50      N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	50	Log	16	71	White Pine	High	10 - 20 feet	Sapling
Red Pine	50	Log	16		Tag Alder	High	5 - 10 feet	Tall Shrub