



# Compartment Review Presentation

Escanaba Forest Management Unit

Compartment 33072

Entry Year 2022

Acreage: 1,683

County Menominee

Management Area: North Menominee Moraines

---

**Revision Date:** 2020-08-17

**Stand Examiner:** Dan Racine

**Legal Description:**

T41N R25W Sections 13, 23, 24, 25 and 26.

**Identified Planning Goals:**

This compartment is comprised of approximately 32% percent upland cover types with the majority of these cover types classified as northern hardwood and aspen stands. The lowland forested cover types comprise approximately 60% percent of the compartment with the majority of these classified as cedar stands. Additional acreage is in the lowland non-forested types within this compartment including marsh, lowland shrub and beaver flooding. The forested treatments prescribed in this compartment total 33 acres of final harvest designed to regenerate the stands in the aspen, lowland conifer and lowland deciduous types. These treatments are accessed through private property. A total of 8 acres of selection in the northern hardwood is prescribed. A mix of seed tree and shelterwood harvests are prescribed in the upland mixed and white pine forested types. A significant portion of this compartment was purchased for the intention of a Deer Range Improvement Fund.

**Soil and topography:**

Topography is gently rolling to level. Soils are poorly drained non-acid mucks and peats interspersed among well drained loams.

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

Ownership around this compartment is mostly corporate forest intermixed with private forestland.

**Unique Natural Features:**

Ford River

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

None known.

**Special Management Designations or Considerations:**

The Ford River SCA riparian corridor.

**Watershed and Fisheries Considerations:**

This compartment contains the Ford River as well as an unnamed stream which serves as tributary to the Ford River. The unnamed tributary is designated a Type 1 trout stream less than 50' width. A 300' buffer is recommended for the unnamed tributary in riparian areas susceptible to aspen regeneration. For areas not susceptible to aspen regeneration, 100' plus 5' per 1% increase in slope; buffers are recommended to protect these areas in accordance with Best Management Practices. The Ford River is designated a Type 4 trout stream greater than 50' width. 100' plus 5' per 1% increase in slope; buffers are recommended to protect the Ford River in areas in accordance with Best Management Practices.

**Wildlife Habitat Considerations:**

This compartment includes a large block of land acquired with Deer Range Improvement Program funds. The compartment is primarily comprised of cedar swamp bisected by drumlin ridges of northern hardwoods and aspen. The large cedar stands generally are of poor quality that provide incomplete canopy closure. Cedar seedlings are fairly abundant, so the compartment may provide an opportunity for cedar regeneration in the future. Most treatments this decade are in hardwood or aspen types and will provide some food for wintering deer.

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

Surface sediments consist of medium textured glacial till. There is approximately 40 feet of relief in the compartment. The glacial drift thickness varies between 10 and 50 feet. The Ordovician Black River and Prairie du Chien Formations underlie the glacial drift. These formations are quarried for stone/dolomite in the State. A gravel pit is located 1.5 miles to the east of the compartment. There appears to be good gravel potential in the compartment.

**Vehicle Access:**

Public access by vehicle is very good north of the river via a Plum Creek Timber Company road system. The portion of this compartment that is south of the river is accessible by vehicle. However, it is controlled by private landowners.

**Survey Needs:**

Survey corners in section 25 and 26 may be required to prepare the treatments proposed.

**Recreational Facilities and Opportunities:**

This compartment provides excellent opportunities for fishing, hunting, hiking, and many others.

**Fire Protection:**

There are no high hazard fire areas within this compartment. Most of this compartment is lowland forest types with only a few upland types. Access is good and water is abundant.

**Additional Compartment Information:**

\* The following reports from the Inventory are attached:

- ◆ Total Acres by Cover Type and Age Class
- ◆ Proposed Treatment Summary
- ◆ Proposed Treatments – No Limiting Factors
- ◆ Proposed Treatments – With Limiting Factors
- ◆ Stand Details (Forested and Nonforested)
- ◆ Dedicated and Proposed Special Conservation Areas

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

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

**The following reports from the Inventory are attached:**

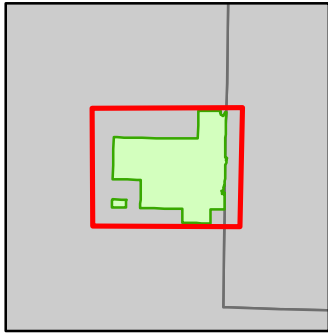
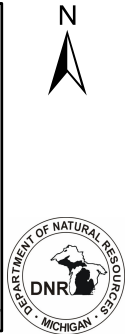
**Total Acres by Cover Type and Age Class**  
**Cover Type by Harvest Method**  
**Proposed Treatments – No Limiting Factors**  
**Proposed Treatments – With Limiting Factors**  
**Stand Details (Forested and Nonforested)**  
**Dedicated and Proposed Special Conservation Areas**  
**Site Condition Details**

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

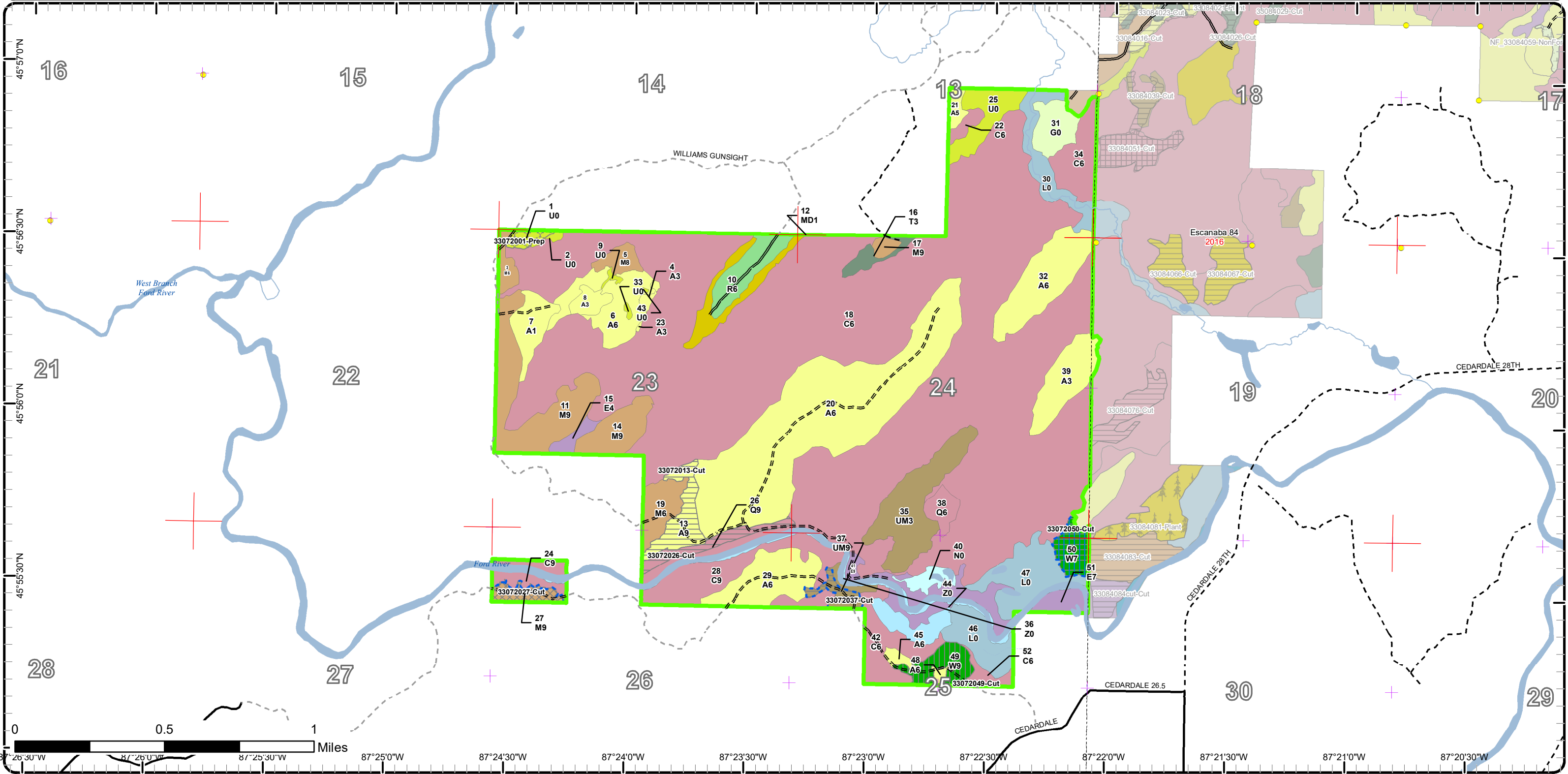
**Base feature information, stand boundaries, cover types, and numbers**  
**Proposed treatments**  
**Site condition boundaries**  
**Details on the road access system**

# Cover Type & Treatments Map

Compartment: 72  
 County: Menominee  
 Unit: Escanaba  
 Mgmt Area: North Menominee  
 Moraines  
 YOE: 2022  
 Acres: 1,683 GIS Calculated  
 Examiner: Dan Racine  
 Map Revised: 9/8/2020  
 Map Phase: Web-Post

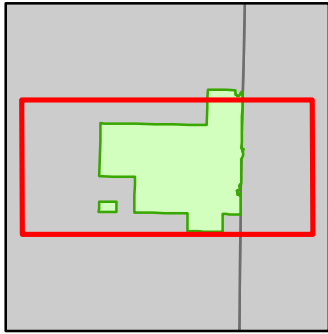


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- - - Counties
- == DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State / County - Paved Road
- - - Federal / State - Dirt / Gravel Road
- - - Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ▭ Compartment Boundary
- ▭ Treatments with Site Conditions
- ▭ Selection (Group, Single Tree)
- ▭ Clearcut (w/Reserves)
- ▭ Seed Tree (w/Reserves)
- ▭ Shelter Wood (w/Reserves)
- ▭ Site Prep
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland

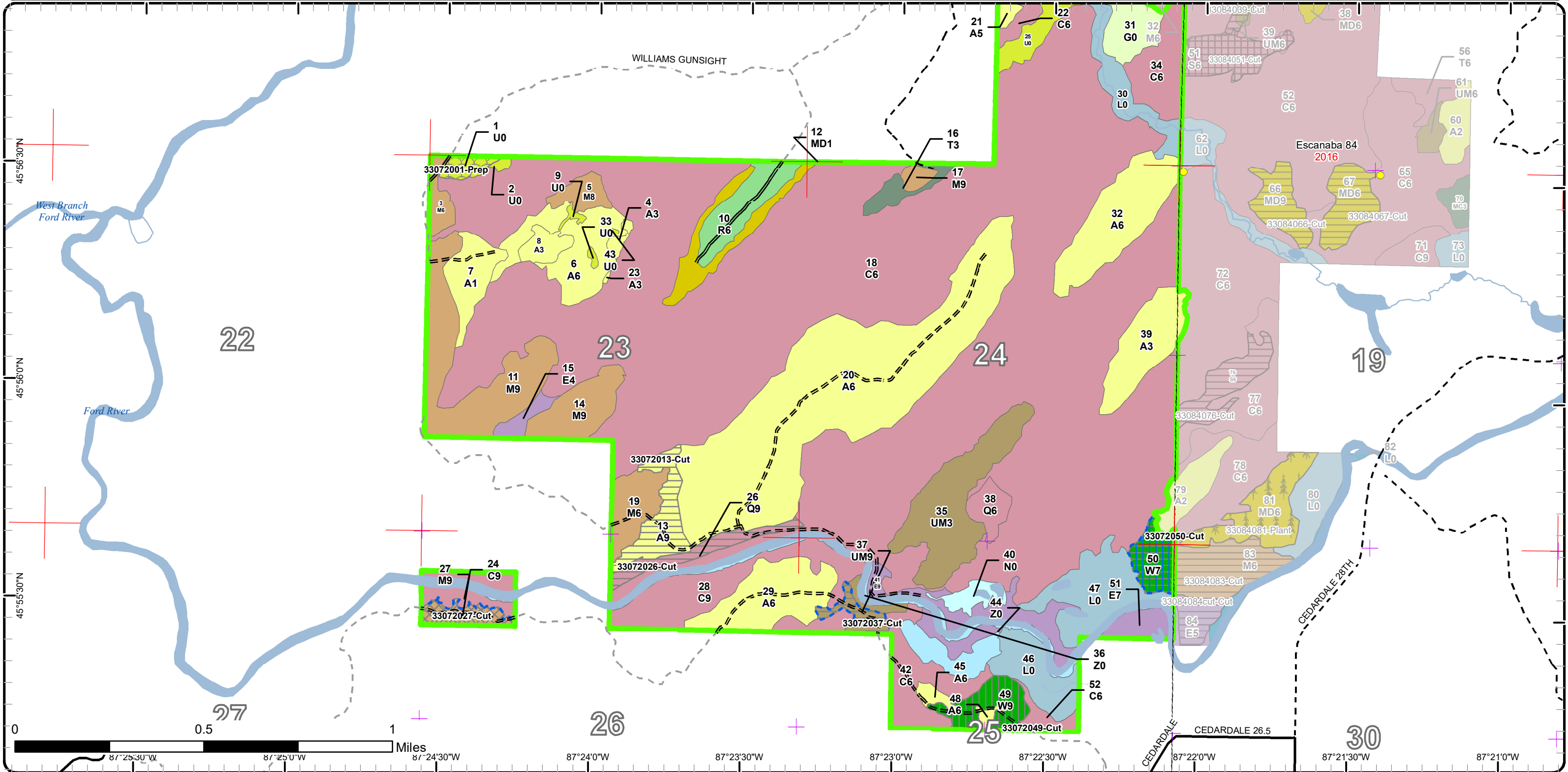


# Cover Type & Treatments Map

Compartment: 72  
 County: Menominee  
 Unit: Escanaba  
 Mgmt Area: North Menominee  
 Moraines  
 YOE: 2022  
 Acres: 1,683 GIS Calculated  
 Examiner: Dan Racine  
 Map Revised: 9/8/2020  
 Map Phase: Web-Post

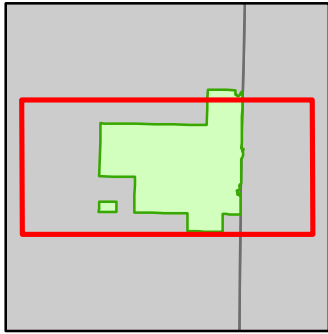


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- - - Counties
- == DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State / County - Paved Road
- - - Federal / State - Dirt / Gravel Road
- - - Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ▭ Compartment Boundary
- ▭ Treatments with Site Conditions
- ▭ Selection (Group, Single Tree)
- ▭ Clearcut (w/Reserves)
- ▭ Seed Tree (w/Reserves)
- ▭ Shelter Wood (w/Reserves)
- ▭ Site Prep
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland

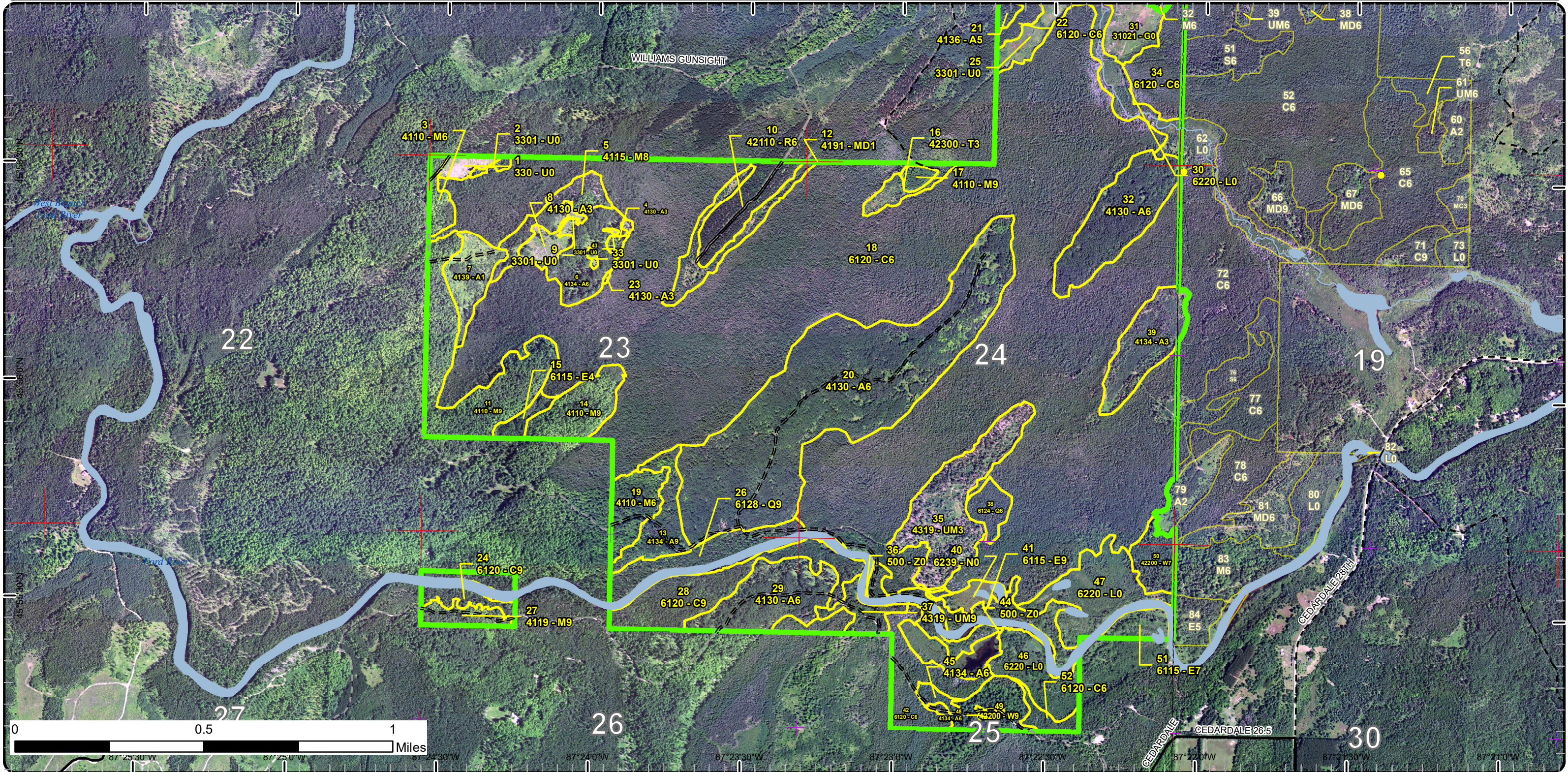


# Stand Boundary Map

Compartment: 72  
 County: Menominee  
 Unit: Escanaba  
 Mgmt Area: North Menominee  
 Moraines  
 YOE: 2022  
 Acres: 1,683 GIS Calculated  
 Examiner: Dan Racine  
 Map Revised: 9/8/2020  
 Map Phase: Web-Post



- Miris Corners
  - + Remonumented Section Corners
  - Survey Grade Corners
  - Counties
  - DNR - Secondary Forest Road
  - DNR - Forest Access Route
  - Federal / State / County - Paved Road
  - Federal / State - Dirt / Gravel Road
  - Private - Dirt / Gravel Road
  - Intermittent Stream
  - Lake/Pond
  - Perennial River
  - Lakes and Rivers
  - Compartment Boundary
- Stand Boundaries
  - 411 - Northern Hardwood
  - 413 - Aspen Types
  - 419 - Mixed Upland Deciduous
  - 421 - Planted Pines
  - 422 - Natural Pines
  - 423 - Other Upland Conifers
  - 430 - Upland Mixed Forest
  - 611 - Lowland Deciduous Forest
  - 612 - Lowland Coniferous Forest
  - 310 - Herbaceous Openland
  - 330 - Low Density Trees
  - 500 - Water
  - 622 - Lowland Shrub
  - 623 - Emergent Wetland

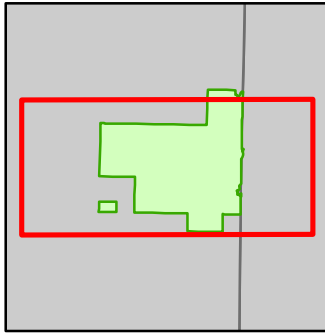


# Special Conservation Areas

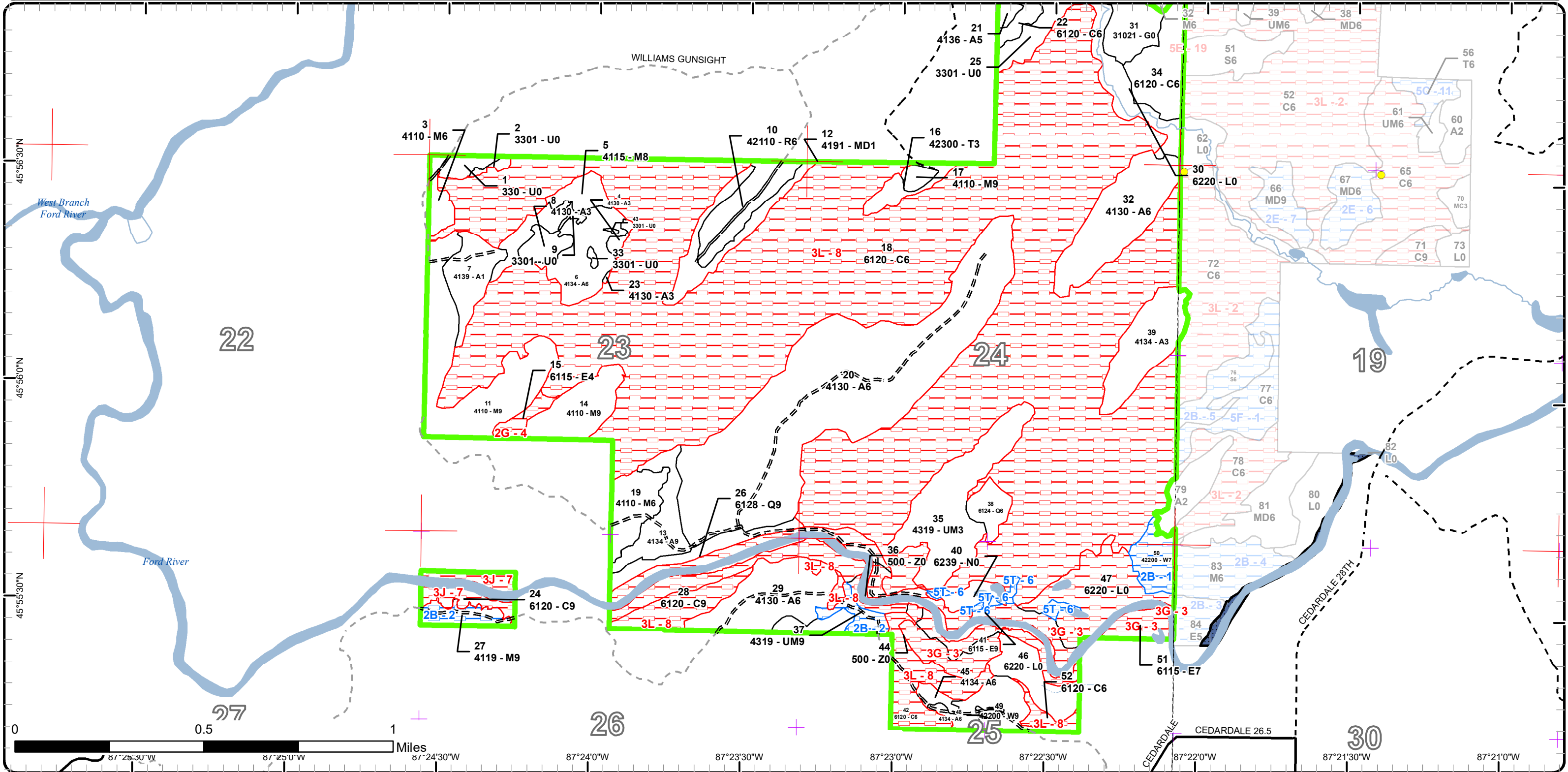
Compartment: 72

County: Menominee  
 Unit: Escanaba  
 Mgmt Area: North Menominee  
 Moraines

YOE: 2022  
 Acres: 1,683 GIS Calculated  
 Examiner: Dan Racine  
 Map Revised: 9/8/2020  
 Map Phase: Web-Post



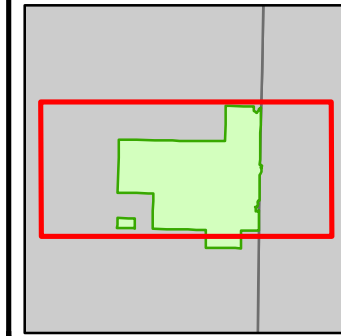
- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5T: Contingency Treatment for Forest Health Concerns
- 2G: Too wet (sensitive soils, does not include access issues)
- 3G: Other Influence zones - See comments
- 3J: Water quality / BMPs (stream, river, or lake)
- 3L: Other wildlife concerns
- Stand Boundaries
- SCA
- Spring or Seep



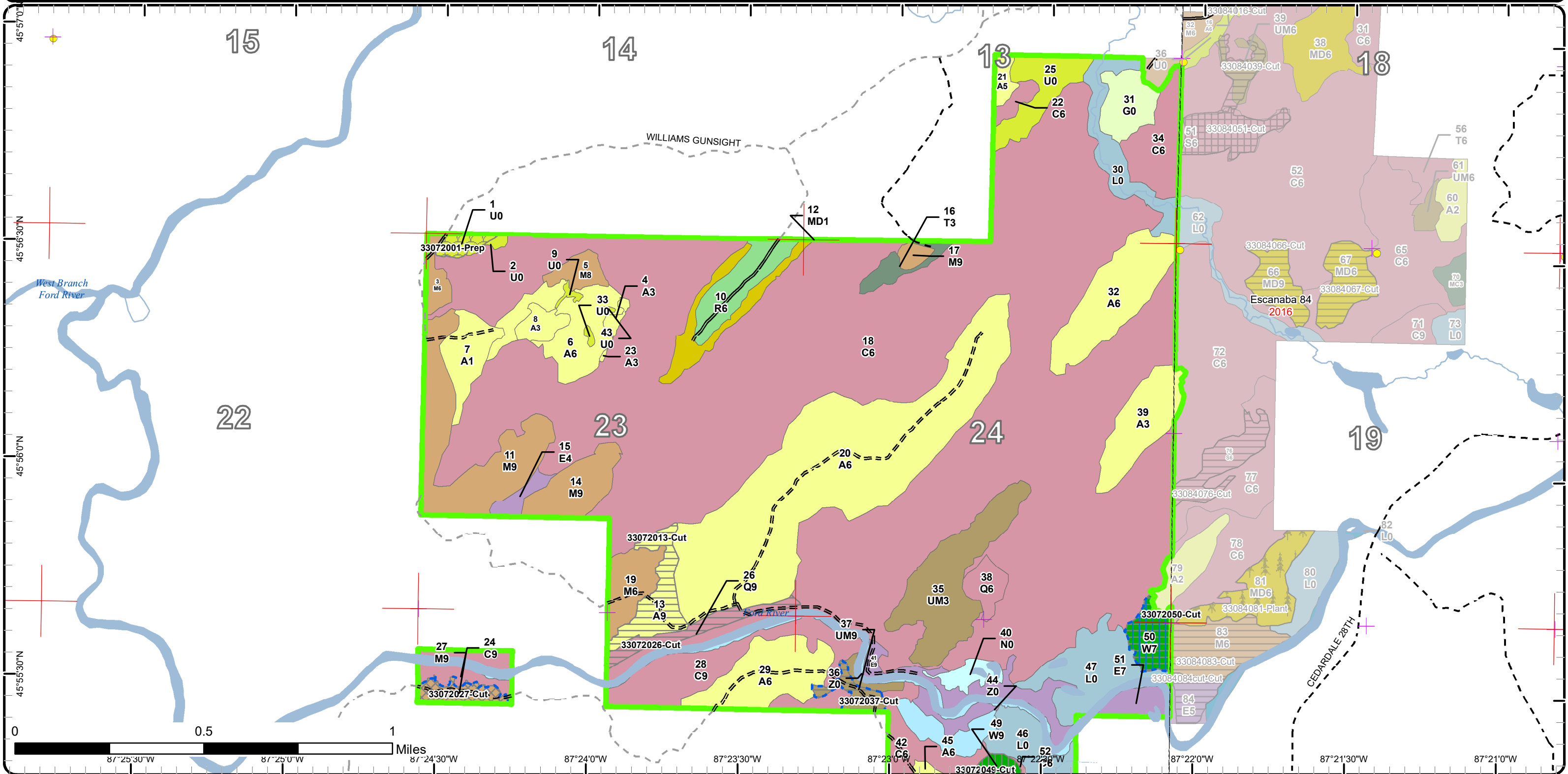
# Cover Type & Treatments Map

Compartment: 72

County: Menominee  
 Unit: Escanaba  
 Mgmt Area: North Menominee  
 Moraines  
 YOE: 2022  
 Acres: 1,683 GIS Calculated  
 Examiner: Dan Racine  
 Map Revised: 9/8/2020  
 Map Phase: Web-Post

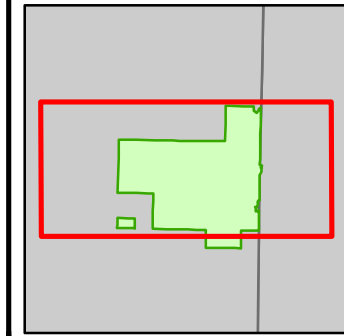


- |  |                                 |                        |
|--|---------------------------------|------------------------|
| — Miris Corners                            | Clearcut (w/Reserves)           | 622 - Lowland Shrub    |
| + Remonumented Section Corners             | Seed Tree (w/Reserves)          | 623 - Emergent Wetland |
| ● Survey Grade Corners                     | Site Prep                       |                        |
| - - - Counties                             | 411 - Northern Hardwood         |                        |
| == DNR - Secondary Forest Road             | 413 - Aspen Types               |                        |
| == DNR - Forest Access Route               | 419 - Mixed Upland Deciduous    |                        |
| - - - Federal / State - Dirt / Gravel Road | 421 - Planted Pines             |                        |
| - - - Private - Dirt / Gravel Road         | 422 - Natural Pines             |                        |
| — Lake/Pond                                | 423 - Other Upland Conifers     |                        |
| — Perennial River                          | 430 - Upland Mixed Forest       |                        |
| — Lakes and Rivers                         | 611 - Lowland Deciduous Forest  |                        |
| — Compartment Boundary                     | 612 - Lowland Coniferous Forest |                        |
| — Treatments with Site Conditions          | 310 - Herbaceous Openland       |                        |
| — Selection (Group, Single Tree)           | 330 - Low Density Trees         |                        |
|  | 500 - Water                     |                        |

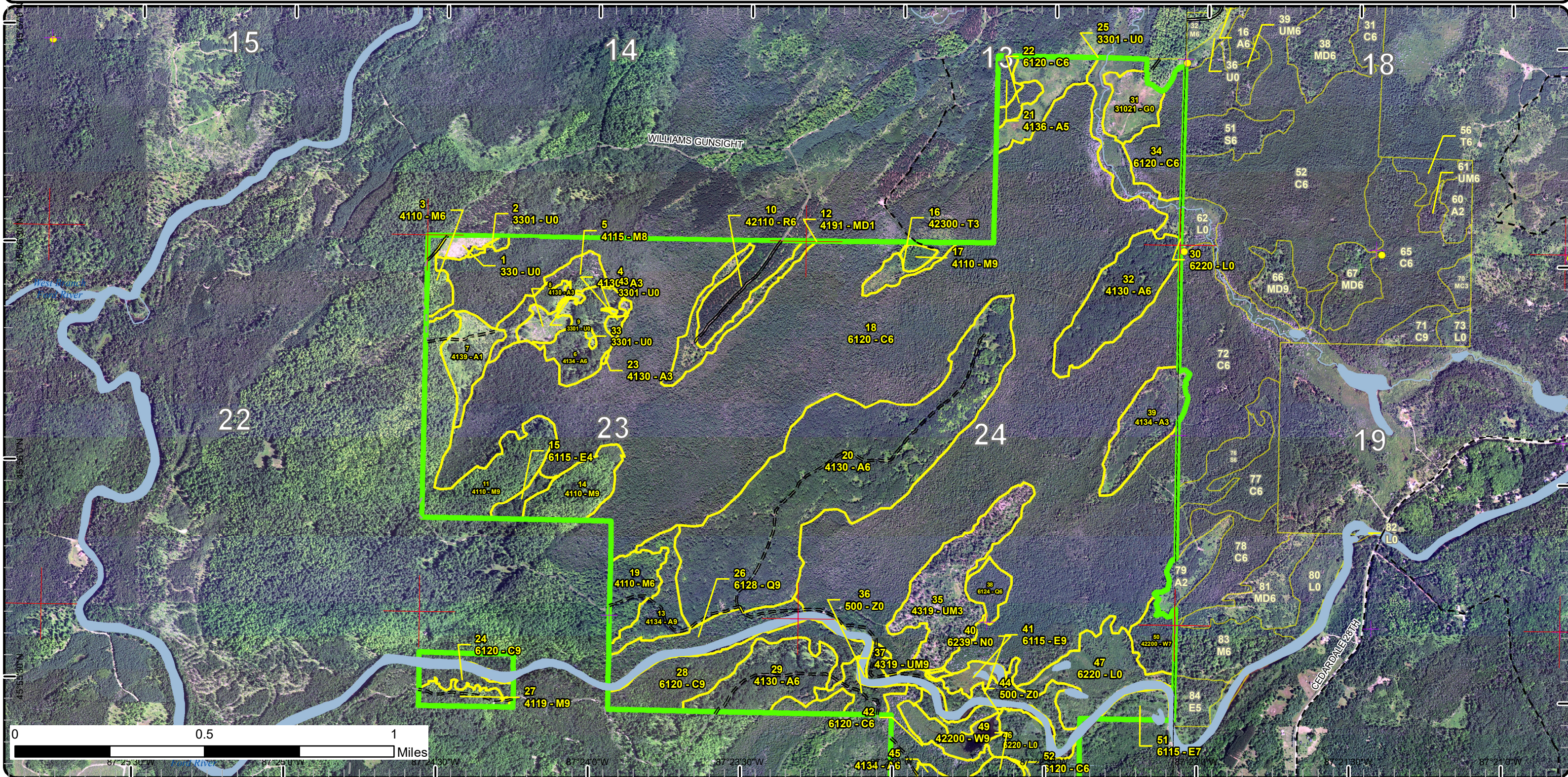


# Stand Boundary Map

Compartment: 72  
 County: Menominee  
 Unit: Escanaba  
 Mgmt Area: North Menominee  
 Moraines  
 YOE: 2022  
 Acres: 1,683 GIS Calculated  
 Examiner: Dan Racine  
 Map Revised: 9/8/2020  
 Map Phase: Web-Post



- Miris Corners
  - + Remonumented Section Corners
  - Survey Grade Corners
  - Counties
  - DNR - Secondary Forest Road
  - DNR - Forest Access Route
  - Federal / State - Dirt / Gravel Road
  - Private - Dirt / Gravel Road
  - Lake/Pond
  - Perennial River
  - Lakes and Rivers
  - Compartment Boundary
  - Stand Boundaries
- 413 - Aspen Types
  - 419 - Mixed Upland Deciduous
  - 421 - Planted Pines
  - 422 - Natural Pines
  - 423 - Other Upland Conifers
  - 430 - Upland Mixed Forest
  - 611 - Lowland Deciduous Forest
  - 612 - Lowland Coniferous Forest
  - 310 - Herbaceous Openland
  - 330 - Low Density Trees
  - 500 - Water
  - 622 - Lowland Shrub
  - 623 - Emergent Wetland
  - 411 - Northern Hardwood

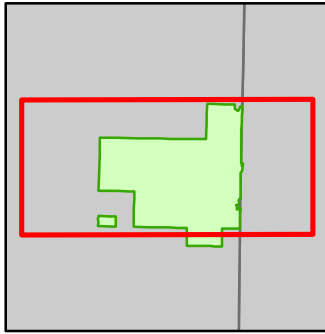




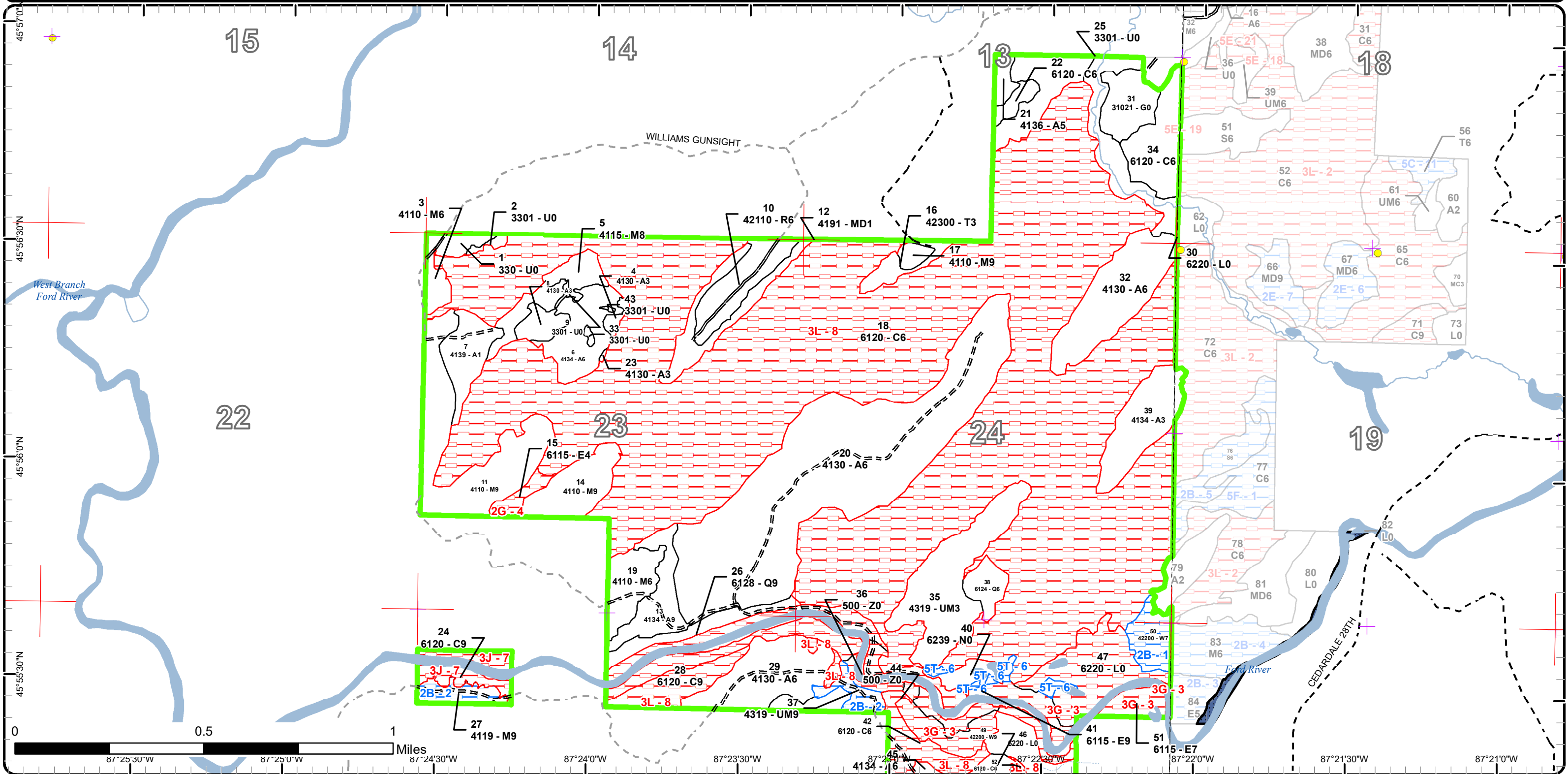
# Special Conservation Areas

Compartment: 72

County: Menominee  
 Unit: Escanaba  
 Mgmt Area: North Menominee  
 Moraines  
 YOE: 2022  
 Acres: 1,683 GIS Calculated  
 Examiner: Dan Racine  
 Map Revised: 9/8/2020  
 Map Phase: Web-Post



- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State - Dirt / Gravel Road
- Private - Dirt / Gravel Road
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5T: Contingency Treatment for Forest Health Concerns
- 2G: Too wet (sensitive soils, does not include access issues)
- 3G: Other Influence zones - See comments
- 3J: Water quality / BMPs (stream, river, or lake)
- 3L: Other wildlife concerns
- Stand Boundaries
- SCA
- Spring or Seep



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	8	24	15	194	83	0	0	0	0	0	0	0	0	0	0	0	0	323
Cedar	0	0	0	0	0	0	0	0	0	0	0	20	4	833	78	0	0	0	934
Herbaceous Openland	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Low-Density Trees	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
Lowland Conifers	0	0	0	0	0	8	0	0	0	0	0	0	0	0	19	0	0	0	27
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	12	24	0	0	0	0	0	0	36
Lowland Shrub	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68
Marsh	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Mixed Upland Deciduous	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	14
Northern Hardwood	0	0	0	0	0	0	0	0	15	63	26	0	0	0	0	0	0	0	103
Red Pine	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Tamarack	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Upland Mixed Forest	0	41	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	50
Water	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	14	11	0	0	0	0	25
<b>Total</b>	<b>148</b>	<b>49</b>	<b>24</b>	<b>21</b>	<b>212</b>	<b>106</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>63</b>	<b>38</b>	<b>44</b>	<b>18</b>	<b>844</b>	<b>97</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1684</b>



## Report 2 – Treatment Summary

Escanaba Mgt. Unit

Year of Entry: 2022

Acres of Harvest

Compartment 72

Total Compartment Acres: 1,683

Commercial Harvest - 40  
 Harvests with Site Condition - 25  
 Next Step Harvest - 0  
 Habitat Cut - 0

### Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	16	0	0	0	0	0	0	0	0	16
Lowland Conifers	10	0	0	0	0	0	0	0	0	10
Northern Hardwood	0	8	0	0	0	0	0	0	0	8
Upland Mixed Forest	6	0	0	0	0	0	0	0	0	6
White Pine	0	0	0	11	14	0	0	0	0	25
<b>Total</b>	<b>33</b>	<b>8</b>	<b>0</b>	<b>11</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	65	4	0	0	0	0	0	0	0	69
Next Step	0	0	4	0	0	4	73	0	0	82
<b>Total</b>	<b>65</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>73</b>	<b>0</b>	<b>0</b>	<b>151</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:**

<b>1</b>	<b>33072001-Prep</b>	4.2	330 - Low-Density Trees	Nonstocked	0	Unspecified	SitePrep	Trenching	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Trenching of this site. The site is being proposed for a red pine planting. There is enough competition here that proposing for next step of herbicide before planting will likely be necessary.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr); Pesticide, Skidder - Release; Planting, Initial Plant</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Red Pine</p> <p><u>Regen:</u></p> <p><u>Other</u> Potential that the surrounding landowner will be planting as well. This stand will provide additional red pine cover within this compartment.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											
<b>13</b>	<b>33072013-Cut</b>	16.3	4134 - Aspen, Spruce/Fir	Sawtimber Well	49		Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention: Cut all trees except leave a retention patch in the middle that include cedar. Retention will remove most of the cedar and minimal volumes will be removed.</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> Aspen and any mix of the overstory species.</p> <p><u>Regen:</u></p> <p><u>Other</u> Southwest pocket had more open areas and some hardwood, north had some open areas and cedar found was in the center of the stand.</p> <p><u>Comment:</u> This harvest is designed to create diverse age classes of aspen for wildlife and utilize the mature aspen for timber harvest.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											
<b>26</b>	<b>33072026-Cut</b>	10.1	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	130	Unspecified	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Even-Aged	No
<p><u>Prescription</u> Cut all trees except do not cut any hemlock and pine. Leave retention patches with cedar.</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> Aspen, mixed deciduous and conifer species.</p> <p><u>Regen:</u></p> <p><u>Other</u> The retention patches may create cut islands of timber and reduce acreage. This timber harvest provides an opportunity for a balanced age class of mixed forest including aspen, mixed upland deciduous and conifer species. Cover is still preserved.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											



Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
27	33072027-Cut	7.5	4119 - Mixed Northern Hardwoods	Sawtimber Well	81	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Select harvest this stand down to approximately 70BA favoring leave minor component species. Leave some birch for seed and aspen for snags otherwise harvest the rest of the birch and aspen.</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 mix of the overstory hardwood species.</p> <p><u>Regen:</u></p> <p><u>Other</u> This stand has not been harvested in the last several treatment periods. The harvest will open up the stand to improve the opportunity for regeneration and improve the existing stand quality by increasing the number of better quality sawlog size trees.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											
37	33072037-Cut	6.2	4319 - Mixed Upland Forest	Sawtimber Well	72	111-140	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention: Harvest all trees except do not cut hemlock. Leave a few pine seed trees. Retention will be in an area with cedar and hemlock.</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> Mixed upland conifer and deciduous species.</p> <p><u>Regen:</u></p> <p><u>Other</u> This harvest is intended to regenerate the aspen, maple and mixed upland conifers as well as preserve an intact area of cover within the stand to complement the existing cover in the compartment south of the Ford River.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											
49	33072049-Cut	13.8	42200 - Natural White Pine	Sawtimber Well	116	51-80	Harvest	Shelterwood with Retention	4319 - Mixed Upland Forest	Two-Aged	No
<p><u>Prescription</u> Seed/Shelterwood for shade: Retain approximately 20-30 BA throughout the stand leaving a seed source for pine and shade for the existing regeneration. Leave any hemlock found.</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> Mixed upland conifer and deciduous species.</p> <p><u>Regen:</u></p> <p><u>Other</u> Regeneration needs protection here utilizing the protection of regeneration spec. This harvest will provide a long term seed source for pine and provide for shade to protect the existing regeneration.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											
50	33072050-Cut	10.9	42200 - Natural White Pine	Sawtimber Poor	124	1-50	Harvest	Seed Tree with Retention	4319 - Mixed Upland Forest	Two-Aged	No
<p><u>Prescription</u> Seed tree with retention: Cut all trees except leaving any and all cedar and hemlock as well as pine seed trees throughout the stand.</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> Mixed upland forest.</p> <p><u>Regen:</u></p> <p><u>Other</u> This stand will be harvested with those stands to the east if access can be obtained. This is an area of difficult access through private. This harvest will provide for pine regeneration and salvage by harvesting the larger and older poor quality pine trees.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											



S  
t  
a  
n  
d

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

Total Treatment Acreage Proposed: 69

## Report 4 – Site Conditions

Escanaba Mgt. Unit  
Dan Racine : Examiner

Compartment: 72  
Year of Entry: 2022

### Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available		Dominant Site Conditions									
		With Condition				2B	5T	2G	3G	3J	3L	5E			
323	323	0		0	Aspen										
934	30	0		905	Cedar	0			23	12	870	0			
14	14	0		0	Herbaceous Openland										
25	25	0		0	Low-Density Trees										
27	18	0		9	Lowland Conifers				9						
36	0	3		33	Lowland Deciduous		3	5	28						
68	34	0		33	Lowland Shrub	0			33						
6	6	0		0	Marsh										
14	14	0		0	Mixed Upland Deciduous										
102	95	8		0	Northern Hardwood	8				0					
18	18	0		0	Red Pine										
6	6	0		0	Tamarack										
50	41	6		2	Upland Mixed Forest	6			2						
35	24	0		11	Water				11	0					
25	14	11		0	White Pine	11									
1,683	661	28		994	Total Forested Acres	25	3	5	107	12	870	0			
	39%	2%		59%	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	2B: Unknown if access through adjacent landowner(s) is possible	11	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> This stand was evaluated for SBW. Unknown if access is possible through private. The stand will be prepared with adjacent stands in compartment 84.							
2	Available	2B: Unknown if access through adjacent landowner(s) is possible	14	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Unknown if access is possible here through private.							

## Report 4 – Site Conditions

Escanaba Mgt. Unit  
Dan Racine : Examiner

Compartment: 72  
Year of Entry: 2022

3	<b>Unavailable</b>	<b>3G: Other Influence zones - See comments</b>	107	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> SCA- Ford River riparian area corridor. Provides riparian habitat qualities.							
4	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	5	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Very wet site, tag alder and black ash areas.							
6	<b>Available</b>	<b>5T: Contingency Treatment for Forest Health Concerns</b>	3	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> If EAB sets in this area potential for treatment.							
7	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	12	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> SCA- Ford River riparian area corridor. Provides mature forest buffer riparian habitat.							
8	<b>Unavailable</b>	<b>3L: Other wildlife concerns</b>	870	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Stand with higher volumes of cedar.							



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

Mgt. Unit

Compartment:

Year of Entry



## 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
-------------------	------	-------------

---

---



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

1	330 - Low-Density Trees	Nonstocked	4.2	0	Unspecified	No	This stand was not planted after final harvest the last treatment cycle.
---	-------------------------	------------	-----	---	-------------	----	--

2	3301 - Low Density Deciduous Trees	Nonstocked	1.4		Unspecified	No	Golden Rod
---	------------------------------------	------------	-----	--	-------------	----	------------

Sub-Canopy Species	Density	Avg. Height	Size
Bracken Fern	High		Non-Wood
Unlisted - See Comments	Medium		
White Spruce	Medium		Pole
Cherry (spp.)	Medium		
Mixed Grasses	Full		Non-Wood
Strawberry	High		Non-Wood
Balsam Poplar	High		Sapling
Tamarack	High		Pole
Willow spp.	High		

3	4110 - Sugar Maple Association	Poletimber Well	6.1	85	51-80	N/A	Stand clearcut to west. Sliver along the east line toward stand 18 is more open and some saplings of lowland conifer. Small low drainage through center with yellow birch and hemlock.
---	--------------------------------	-----------------	-----	----	-------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	76	Pole	9	85
Red Maple	5	Log/Pole	10	
Yellow Birch	5	Log/Pole	10	
Basswood	5	Pole	9	
White Spruce	2	Pole	9	
Northern White Cedar	2	Pole	9	
Beech	5	Log/Pole	12	

Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	Low	>20 feet	Vine
Ironwood	Medium	5 - 10 feet	Sapling
Beech	Low	5 - 10 feet	Sapling
Balsam Fir	Low	5 - 10 feet	Sapling
White Spruce	Low	5 - 10 feet	Sapling
Black Cherry	Trace	5 - 10 feet	Sapling

4	4130 - Aspen	Sapling Well	1.8	5	Immature	N/A	This stand was harvested in 2105 under the North of Ford sale. The portion to the west was a part of a supplement due to spruce budworm damage.
---	--------------	--------------	-----	---	----------	-----	---

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	80	Sapling	1	5
Balsam Fir	5	Sapling	1	
White Spruce	5	Sapling	1	
Balsam Poplar	10	Sapling	1	

5	4115 - Y.Birch, Hemlock NH	Sawtimber Medium	6.7	94	51-80	N/A	This stand was cut as unit 2a and 2b of the north of ford sale. Completed in 2015 with cedar and hemlock. The age was used from hardwood stand 11.
---	----------------------------	------------------	-----	----	-------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	50	Log	14	94
Red Maple	10	Log/Pole	10	
White Spruce	5	Log/Pole	10	
Northern White Cedar	10	Pole	9	121
Hemlock	20	Log	14	
Paper Birch	5	Log/Pole	10	

Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	Low	10 - 20 feet	Pole
Balsam Fir	Low	10 - 20 feet	Sapling
White Spruce	Low	10 - 20 feet	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																					
6	4134 - Aspen, Spruce/Fir	Poletimber Well	27.3	41	51-80	N/A	<p>This stand has been modified from previous sale and inventory. This stand is the 30-40 year old with some older aspen in places. The original open areas have been made smaller and portions of this stand in the previous entry were harvested under the North of Ford sale in 2015. This stand will be ready next treatment period with some smaller runs of timber this treatment period. There is black cherry and balm and balsam and spruce along the more open areas.</p>																																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>50</td> <td>Pole</td> <td>8</td> <td>41</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>25</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Quaking Aspen	50	Pole	8	41	Bigtooth Aspen	25	Pole	9		Balsam Fir	15	Pole	6		White Spruce	5	Pole/Log	9		Balsam Poplar	5	Pole	8		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Low	10 - 20 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Quaking Aspen	50	Pole	8	41																																																								
Bigtooth Aspen	25	Pole	9																																																									
Balsam Fir	15	Pole	6																																																									
White Spruce	5	Pole/Log	9																																																									
Balsam Poplar	5	Pole	8																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																									
Quaking Aspen	Low	10 - 20 feet	Sapling																																																									
Balsam Fir	Low	5 - 10 feet	Sapling																																																									
7	4139 - Aspen, Mixed Deciduous	Sapling Poor	14.5	21	1-50	N/A	<p>This stand could be 75-100 canopy and separate out several opening or low density trees. The stand as mapped is a mix of 0-25% and 75-100 canopy areas with some larger dbh balm and aspen in the center with smaller diameter to north and east side of stand.</p>																																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>50</td> <td>Sapling/Pole</td> <td>3</td> <td>21</td> </tr> <tr> <td>Balsam Poplar</td> <td>35</td> <td>Sapling/Pole</td> <td>3</td> <td>21</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>5</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Quaking Aspen	50	Sapling/Pole	3	21	Balsam Poplar	35	Sapling/Pole	3	21	Balsam Fir	10	Sapling	2		Black Cherry	5	Pole/Sapling	5		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Poplar</td> <td>Medium</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Seeding</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Poplar	Medium	< 5 feet	Sapling	Balsam Fir	Low	< 5 feet	Seeding	White Spruce	Low	< 5 feet	Seeding	Black Cherry	Low	5 - 10 feet	Sapling											
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Quaking Aspen	50	Sapling/Pole	3	21																																																								
Balsam Poplar	35	Sapling/Pole	3	21																																																								
Balsam Fir	10	Sapling	2																																																									
Black Cherry	5	Pole/Sapling	5																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																									
Balsam Poplar	Medium	< 5 feet	Sapling																																																									
Balsam Fir	Low	< 5 feet	Seeding																																																									
White Spruce	Low	< 5 feet	Seeding																																																									
Black Cherry	Low	5 - 10 feet	Sapling																																																									
8	4130 - Aspen	Sapling Well	5.9	5	Immature	N/A	<p>This stand was harvested in 2105 under the North of Ford sale. The portion to the west was a part of a supplement due to spruce budworm damage.</p>																																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>80</td> <td>Sapling</td> <td>1</td> <td>5</td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Quaking Aspen	80	Sapling	1	5	Balsam Fir	5	Sapling	1		White Spruce	5	Sapling	1		Balsam Poplar	10	Sapling	1																																		
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Quaking Aspen	80	Sapling	1	5																																																								
Balsam Fir	5	Sapling	1																																																									
White Spruce	5	Sapling	1																																																									
Balsam Poplar	10	Sapling	1																																																									
9	3301 - Low Density Deciduous Trees	Nonstocked	0.9			No	<p>Hawkweekd- HighGoden rod- full</p>																																																					
		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Spruce</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Quaking Aspen</td> <td>High</td> <td>&gt;20 feet</td> <td>Pole</td> </tr> <tr> <td>Balsam Poplar</td> <td>Medium</td> <td>&gt;20 feet</td> <td>Pole</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>&gt;20 feet</td> <td>Pole</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>&gt;20 feet</td> <td>Pole</td> </tr> <tr> <td>Paper Birch</td> <td>Medium</td> <td></td> <td>Pole</td> </tr> <tr> <td>Strawberry</td> <td>High</td> <td></td> <td>Non-Wood</td> </tr> <tr> <td>White Spruce</td> <td>Medium</td> <td>&gt;20 feet</td> <td>Pole</td> </tr> <tr> <td>Balsam Poplar</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Medium</td> <td></td> <td></td> </tr> <tr> <td>Mixed Grasses</td> <td>Full</td> <td></td> <td>Non-Wood</td> </tr> <tr> <td>Maple (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height		Size	White Spruce	Medium	5 - 10 feet	Sapling	Quaking Aspen	High	>20 feet	Pole	Balsam Poplar	Medium	>20 feet	Pole	Northern White Cedar	Low	>20 feet	Pole	Cherry (spp.)	Medium	5 - 10 feet	Sapling	Cherry (spp.)	Low	>20 feet	Pole	Paper Birch	Medium		Pole	Strawberry	High		Non-Wood	White Spruce	Medium	>20 feet	Pole	Balsam Poplar	Medium	5 - 10 feet	Sapling	Cherry (spp.)	Medium			Mixed Grasses	Full		Non-Wood	Maple (spp.)	Low	Variable	Sapling
Sub-Canopy Species	Density	Avg. Height	Size																																																									
White Spruce	Medium	5 - 10 feet	Sapling																																																									
Quaking Aspen	High	>20 feet	Pole																																																									
Balsam Poplar	Medium	>20 feet	Pole																																																									
Northern White Cedar	Low	>20 feet	Pole																																																									
Cherry (spp.)	Medium	5 - 10 feet	Sapling																																																									
Cherry (spp.)	Low	>20 feet	Pole																																																									
Paper Birch	Medium		Pole																																																									
Strawberry	High		Non-Wood																																																									
White Spruce	Medium	>20 feet	Pole																																																									
Balsam Poplar	Medium	5 - 10 feet	Sapling																																																									
Cherry (spp.)	Medium																																																											
Mixed Grasses	Full		Non-Wood																																																									
Maple (spp.)	Low	Variable	Sapling																																																									



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

**10** 42110 - Planted Red Pine Poletimber Well 17.6 36 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	100	Pole	7	36	Red Maple	Low	5 - 10 feet	Sapling
					Yellow Birch	Low	5 - 10 feet	Sapling
					Red Pine	Low	10 - 20 feet	Sapling
					Balsam Fir	Low	5 - 10 feet	Sapling
					Sugar Maple	Trace	5 - 10 feet	Sapling

**11** 4110 - Sugar Maple Association Sawtimber Well 46.1 85 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	90	Log/Pole	11	85	Balsam Fir	Low	< 5 feet	Sapling
Basswood	5	Log/Pole	12		Ironwood	High	10 - 20 feet	Sapling
Beech	5	Log/Pole	10		Leatherwood	Low	5 - 10 feet	Tall Shrub
					Black Cherry	Trace	5 - 10 feet	Sapling

Basal area measurements of 90, 50, 90, 80, 100. Aged another basswood to 94 in this stand as well. Predominately sugar and minor component of basswood, beech, couple ash in the drainage between the ridge and a couple of red maple. Other species in the overstory include hemlock, yellow birch, balsam fir, cedar and iron wood on the edge.

**12** 4191 - Mixed Upland Deciduous with Conifer Sapling Poor 14.5 40 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Sapling	1		Balsam Fir	Low	< 5 feet	Seeding
Paper Birch	5	Sapling	1		White Spruce	Low	< 5 feet	Seeding
Quaking Aspen	20	Sapling	2		Sugar Maple	Low	10 - 20 feet	Sapling
Balsam Poplar	25	Sapling/Pole	4	40	Ironwood	Low	10 - 20 feet	Sapling
Balsam Fir	10	Sapling	1					
White Spruce	10	Sapling	2					
Tamarack	15	Sapling	2					
Ironwood	2	Sapling	2					
Black Cherry	3	Sapling	3					

Variable between open and forested areas.

**13** 4134 - Aspen, Spruce/Fir Sawtimber Well 16.3 49 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	15	Log/Pole	10		Balsam Fir	Low	5 - 10 feet	Sapling
Quaking Aspen	25	Log/Pole	10	49	White Spruce	Low	5 - 10 feet	Sapling
Bigtooth Aspen	20	Log/Pole	11					
Northern White Cedar	10	Log/Pole	10					
Balsam Fir	15	Pole	9					
White Spruce	5	Log/Pole	12					
Red Maple	5	Log	12					
Paper Birch	5	Log/Pole	10					

Broken out with older timber. 15,11,12,25, spruce budworm here. The north end had a few low pockets with balm and few cedar.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
14	4110 - Sugar Maple Association	Sawtimber Well	18.5	92	51-80	N/A	Aged a basswood on the adjacent ridge. Might be ready to harvest in the next 1-2 treatment periods. Small piece of younger aspen on the north end that was merged into this stand approximately 1-2 acres in size.																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>95</td> <td>Log/Pole</td> <td>11</td> <td>92</td> </tr> <tr> <td>Beech</td> <td>3</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>2</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	95	Log/Pole	11	92	Beech	3	Log/Pole	11		Paper Birch	2	Log/Pole	10		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>Low</td> <td>10 - 20 feet</td> <td>Pole</td> </tr> <tr> <td>Ironwood</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	Low	10 - 20 feet	Pole	Ironwood	Medium	10 - 20 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling	Beech	Low	5 - 10 feet	Sapling									
Canopy Species	% Cover	Size Class	DBH	Age																																																
Sugar Maple	95	Log/Pole	11	92																																																
Beech	3	Log/Pole	11																																																	
Paper Birch	2	Log/Pole	10																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Sugar Maple	Low	10 - 20 feet	Pole																																																	
Ironwood	Medium	10 - 20 feet	Sapling																																																	
Balsam Fir	Low	5 - 10 feet	Sapling																																																	
Beech	Low	5 - 10 feet	Sapling																																																	
15	6115 - Lowland Ash	Poletimber Poor	4.7	98	1-50	N/A	Extremely wet site with areas of just tag alder and pockets of black ash to the south. Mixed into stand 18 on north end of stand. Hardwoods along the edge of stand.																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Ash</td> <td>80</td> <td>Log/Pole</td> <td>10</td> <td>98</td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Pole</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Ash	80	Log/Pole	10	98	Northern White Cedar	10	Pole	9		Balsam Fir	5	Pole	8		Red Maple	5	Pole	9		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Full</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	Tall Shrub																
Canopy Species	% Cover	Size Class	DBH	Age																																																
Black Ash	80	Log/Pole	10	98																																																
Northern White Cedar	10	Pole	9																																																	
Balsam Fir	5	Pole	8																																																	
Red Maple	5	Pole	9																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Tag Alder	Full	5 - 10 feet	Tall Shrub																																																	
16	42300 - Planted Larch	Sapling Well	6.3	20	Unspecified	N/A	Many trees are forking below 4.5 feet.																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>2</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>2</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Larch (non-native)</td> <td>91</td> <td>Sapling/Pole</td> <td>3</td> <td>20</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	2	Sapling	3		White Spruce	5	Sapling	3		Black Cherry	2	Sapling	3		Larch (non-native)	91	Sapling/Pole	3	20	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Spruce</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Larch (non-native)</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Spruce	Low	< 5 feet	Seeding	Larch (non-native)	Low	< 5 feet	Sapling												
Canopy Species	% Cover	Size Class	DBH	Age																																																
Paper Birch	2	Sapling	3																																																	
White Spruce	5	Sapling	3																																																	
Black Cherry	2	Sapling	3																																																	
Larch (non-native)	91	Sapling/Pole	3	20																																																
Sub-Canopy Species	Density	Avg. Height	Size																																																	
White Spruce	Low	< 5 feet	Seeding																																																	
Larch (non-native)	Low	< 5 feet	Sapling																																																	
17	4110 - Sugar Maple Association	Sawtimber Well	2.9	81	51-80	N/A	Hardwood island																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>94</td> <td>Log/Pole</td> <td>10</td> <td>81</td> </tr> <tr> <td>Basswood</td> <td>2</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>2</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Ironwood</td> <td>2</td> <td>Pole</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	94	Log/Pole	10	81	Basswood	2	Log/Pole	10		Hemlock	2	Log/Pole	10		Ironwood	2	Pole	5		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Pole</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Ironwood</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	Medium	10 - 20 feet	Pole	Beech	Low	5 - 10 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling	White Spruce	Low	< 5 feet	Seeding	Ironwood	Low	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																
Sugar Maple	94	Log/Pole	10	81																																																
Basswood	2	Log/Pole	10																																																	
Hemlock	2	Log/Pole	10																																																	
Ironwood	2	Pole	5																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Sugar Maple	Medium	10 - 20 feet	Pole																																																	
Beech	Low	5 - 10 feet	Sapling																																																	
Balsam Fir	Low	5 - 10 feet	Sapling																																																	
White Spruce	Low	< 5 feet	Seeding																																																	
Ironwood	Low	5 - 10 feet	Sapling																																																	
18	6120 - Lowland Cedar	Poletimber Well	832.5	121	141-170	N/A	SCA- Southern portion of stand is part of the Ford River riparian area corridor. Some trees along the edge of the uplands are larger diameter cedar with a mix of white birch, aspen, white spruce, black spruce, balsam fir. A few pockets with higher black spruce and tamarack. Mostly small diameter cedar throughout. We took several plots throughout the stand and no breaking up of additional stands. Cedar throughout.																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>70</td> <td>Pole</td> <td>9</td> <td>121</td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	5	Pole	6		Black Spruce	10	Pole	7		Northern White Cedar	70	Pole	9	121	Tamarack	10	Pole	6		Balsam Fir	5	Pole	9		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	10 - 20 feet	Sapling	Northern White Cedar	Low	10 - 20 feet	Sapling							
Canopy Species	% Cover	Size Class	DBH	Age																																																
Paper Birch	5	Pole	6																																																	
Black Spruce	10	Pole	7																																																	
Northern White Cedar	70	Pole	9	121																																																
Tamarack	10	Pole	6																																																	
Balsam Fir	5	Pole	9																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Balsam Fir	Low	10 - 20 feet	Sapling																																																	
Northern White Cedar	Low	10 - 20 feet	Sapling																																																	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
19	4110 - Sugar Maple Association	Poletimber Well	14.6	73	51-80	N/A	This stand cut under the North of Ford sale. 80,60,80 ba swings Not regenerating from the harvest.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Sugar Maple		94	Pole	9	73	Sugar Maple	
Paper Birch		2	Pole	8		Beech	
Balsam Fir		2	Pole	8		Balsam Fir	
Hemlock		2	Pole	9		Leatherwood	
						<b>Density</b>	
						<b>Avg. Height</b>	
						<b>Size</b>	
20	4130 - Aspen	Poletimber Well	159.4	39		N/A	This stand was removed from SCA. Hazel a few raspberries, leatherwood. Good shape no down trees hold ten years
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Red Maple		5	Pole	8		Quaking Aspen	
Quaking Aspen		55	Pole	8	39	Balsam Fir	
Bigtooth Aspen		30	Pole	8		Black Cherry	
Balsam Fir		5	Pole	9		White Ash	
Balsam Poplar		5	Pole	8		Balsam Poplar	
						Hazelnut (Spp.)	
						<b>Density</b>	
						<b>Avg. Height</b>	
						<b>Size</b>	
21	4136 - Aspen, Mixed Conifer	Poletimber Medium	4.0	40	Unspecified	N/A	Patchy stand with openings.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Quaking Aspen		50	Pole	6	40	Quaking Aspen	
Balsam Fir		5	Sapling	3		Balsam Fir	
White Spruce		5	Sapling	3		White Spruce	
Balsam Poplar		25	Pole	6	40		
Paper Birch		5	Pole	6			
Black Spruce		5	Sapling/Pole	4			
Tamarack		5	Pole	5			
						<b>Density</b>	
						<b>Avg. Height</b>	
						<b>Size</b>	
22	6120 - Lowland Cedar	Poletimber Well	4.0	115	111-140	N/A	White pine here as well.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	
Paper Birch		5	Pole	7		Northern White Cedar	
White Spruce		5	Pole	8			
Black Spruce		5	Pole	7			
Northern White Cedar		80	Pole	8	115		
Balsam Fir		5	Pole	8			
						<b>Density</b>	
						<b>Avg. Height</b>	
						<b>Size</b>	
23	4130 - Aspen	Sapling Well	0.2	5	Immature	N/A	This stand was harvested in 2105 under the North of Ford sale. The portion to the west was a part of a supplement due to spruce budworm damage.
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>		
Quaking Aspen		80	Sapling	1	5		
Balsam Fir		5	Sapling	1			
White Spruce		5	Sapling	1			
Balsam Poplar		10	Sapling	1			



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

**24**      6120 - Lowland Cedar      Sawtimber Well      12.0      139      111-140      N/A      Cedar stand along the river. Larger diameter and older and better cover for deer than stand 18 on the north side of the river. Mix of birch, spruce, fir and other minor component species.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Log	12	
Quaking Aspen	10	Log	12	
Balsam Poplar	5	Log/Pole	12	
Northern White Cedar	75	Log	12	139
Hemlock	5	Log/Pole	10	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	5 - 10 feet	Sapling
White Spruce	Low	5 - 10 feet	Sapling
Northern White Cedar	Medium	>20 feet	Pole

**25**      3301 - Low Density Deciduous Trees      Nonstocked      17.4      Unspecified      No

Sub-Canopy Species	Density	Avg. Height	Size
Bracken Fern	High		Non-Wood
White Pine	Low		Sapling
Willow spp.	Medium		
Blueberry/Bilberry/Cranberry	High		Tall Shrub
Maple (spp.)	Low		
Aspen (spp.)	High		
Balsam Poplar	Medium		Sapling
Blackberry/Raspberry	High		Tall Shrub
Black Spruce	High	< 5 feet	Sapling
Tamarack	Low	5 - 10 feet	Sapling
Tag Alder	Medium	5 - 10 feet	Tall Shrub

**26**      6128 - Lowland Coniferous, Mixed Deciduous      Sawtimber Well      19.4      130      Unspecified      N/A      Part of the riparian area corridor. Mix of several species with cedar.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	15	Log/Pole	10	
Quaking Aspen	10	Log/Pole	12	
Balsam Poplar	5	Pole	8	
Balsam Fir	5	Log/Pole	10	
White Spruce	10	Log/Pole	11	
Northern White Cedar	25	Pole/Log	9	130
Black Spruce	15	Log/Pole	10	
Red Maple	5	Log	12	
Hemlock	5	Log/Pole	10	
White Pine	5	XLog/Log	18	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	10 - 20 feet	Pole
White Spruce	Low	10 - 20 feet	Pole
Northern White Cedar	Medium	>20 feet	Pole
Black Ash	Low	10 - 20 feet	Sapling





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

<b>27</b>	4119 - Mixed Northern Hardwoods	Sawtimber Well	7.5	81	111-140	N/A	Quite a few small diameter northern hardwoods along with the larger diameter. Other species include; beech, black cherry, cedar, yellow birch, white pine.																																																		
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>65</td> <td>Log/Pole</td> <td>11</td> <td>81</td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Basswood</td> <td>10</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Sugar Maple	65	Log/Pole	11	81	Red Maple	5	Log/Pole	12		Basswood	10	Log/Pole	11		Paper Birch	10	Pole	9		Quaking Aspen	10	Log	12		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Pole</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	Medium	10 - 20 feet	Pole	Beech	Low	5 - 10 feet	Sapling	Ironwood	Low	5 - 10 feet	Sapling	Balsam Fir	Low	< 5 feet	Sapling	White Spruce	Low	< 5 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Sugar Maple	65	Log/Pole	11	81																																																					
Red Maple	5	Log/Pole	12																																																						
Basswood	10	Log/Pole	11																																																						
Paper Birch	10	Pole	9																																																						
Quaking Aspen	10	Log	12																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Sugar Maple	Medium	10 - 20 feet	Pole																																																						
Beech	Low	5 - 10 feet	Sapling																																																						
Ironwood	Low	5 - 10 feet	Sapling																																																						
Balsam Fir	Low	< 5 feet	Sapling																																																						
White Spruce	Low	< 5 feet	Sapling																																																						

<b>28</b>	6120 - Lowland Cedar	Sawtimber Well	38.1	139	Unspecified	N/A	Some hemlock. SCA stand along the Ford River.																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>2</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>3</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>70</td> <td>Log/Pole</td> <td>12</td> <td>139</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	2	Log/Pole	10		Paper Birch	10	Pole/Log	9		Quaking Aspen	10	Log/Pole	10		Balsam Poplar	3	Log/Pole	10		White Spruce	5	Log/Pole	10		Northern White Cedar	70	Log/Pole	12	139	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>10 - 20 feet</td> <td>Pole</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Medium</td> <td>&gt;20 feet</td> <td>Pole</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	10 - 20 feet	Pole	White Spruce	Low	5 - 10 feet	Sapling	Northern White Cedar	Medium	>20 feet	Pole
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Red Maple	2	Log/Pole	10																																																			
Paper Birch	10	Pole/Log	9																																																			
Quaking Aspen	10	Log/Pole	10																																																			
Balsam Poplar	3	Log/Pole	10																																																			
White Spruce	5	Log/Pole	10																																																			
Northern White Cedar	70	Log/Pole	12	139																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Balsam Fir	Low	10 - 20 feet	Pole																																																			
White Spruce	Low	5 - 10 feet	Sapling																																																			
Northern White Cedar	Medium	>20 feet	Pole																																																			

<b>29</b>	4130 - Aspen	Poletimber Well	30.3	34	Immature	N/A	Aspen stand with a few pockets of 9 inch but vast majority is 5 to 7/8 inch diameter. Some submerchantable but may be ready next treatment or for sure within 2 treatment periods.																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>80</td> <td>Pole</td> <td>7</td> <td>34</td> </tr> <tr> <td>Hemlock</td> <td>10</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	80	Pole	7	34	Hemlock	10	Log/Pole	11		Bigtooth Aspen	10	Pole	7		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Trace</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	Low	5 - 10 feet	Sapling	Black Cherry	Trace	5 - 10 feet	Sapling	Ironwood	Low	5 - 10 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																							
Quaking Aspen	80	Pole	7	34																																							
Hemlock	10	Log/Pole	11																																								
Bigtooth Aspen	10	Pole	7																																								
Sub-Canopy Species	Density	Avg. Height	Size																																								
Sugar Maple	Low	5 - 10 feet	Sapling																																								
Black Cherry	Trace	5 - 10 feet	Sapling																																								
Ironwood	Low	5 - 10 feet	Sapling																																								
Balsam Fir	Low	5 - 10 feet	Sapling																																								

<b>30</b>	6220 - Alder/willow	Nonstocked	19.4		Unspecified	No																					
		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sedges</td> <td>Full</td> <td></td> <td>Non-Wood</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td></td> <td>Pole</td> </tr> <tr> <td>Tag Alder</td> <td>High</td> <td></td> <td>Tall Shrub</td> </tr> <tr> <td>Leatherleaf</td> <td>High</td> <td></td> <td>Tall Shrub</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td></td> <td>Pole</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sedges	Full		Non-Wood	Northern White Cedar	Low		Pole	Tag Alder	High		Tall Shrub	Leatherleaf	High		Tall Shrub	Black Spruce	Low		Pole
Sub-Canopy Species	Density	Avg. Height	Size																								
Sedges	Full		Non-Wood																								
Northern White Cedar	Low		Pole																								
Tag Alder	High		Tall Shrub																								
Leatherleaf	High		Tall Shrub																								
Black Spruce	Low		Pole																								



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

<b>31</b>	31021 - Cool Season Grass	Nonstocked	14.1		Unspecified	No	The Kotar, soil types, and habitat types suggest red pine or white spruce could be planted here. Consult with the TMS about the possibility of planting red pine or white spruce. - Dan Racine.				
								Sub-Canopy Species	Density	Avg. Height	Size
								Blackberry/Raspberry	Medium		Tall Shrub
								White Pine	Low		Sapling
								Mixed Grasses	Full		Non-Wood
								Blueberry/Bilberry/Cranberry	High		Tall Shrub
								Red Pine	Low		Sapling
								Bracken Fern	High		Non-Wood
								Balsam Fir	Low		Sapling
								Balsam Poplar	High		Sapling
Tamarack	Low	5 - 10 feet	Sapling								

<b>32</b>	4130 - Aspen	Poletimber Well	35.1	41	Unspecified	N/A	Other species include cedar and red maple on the edge. Some open areas.									
								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
								Quaking Aspen	55	Pole	9	41	Quaking Aspen	Low	5 - 10 feet	Sapling
								Bigtooth Aspen	30	Pole	9		Balsam Fir	Low	5 - 10 feet	Sapling
								Balsam Fir	5	Sapling	3		Black Cherry	Low	5 - 10 feet	Sapling
								Black Cherry	5	Pole	8		Ironwood	Low	10 - 20 feet	Sapling
								Sugar Maple	5	Log	13		Red Maple	Low	10 - 20 feet	Sapling

<b>33</b>	3301 - Low Density Deciduous Trees	Nonstocked	0.6		Unspecified	No	Hawkweed- High Goden rod- full				
								Sub-Canopy Species	Density	Avg. Height	Size
								White Spruce	Medium	5 - 10 feet	Sapling
								Quaking Aspen	High	>20 feet	Pole
								Balsam Poplar	Medium	>20 feet	Pole
								Northern White Cedar	Low	>20 feet	Pole
								Cherry (spp.)	Medium	5 - 10 feet	Sapling
								Cherry (spp.)	Low	>20 feet	Pole
								Paper Birch	Medium		Pole
								Strawberry	High		Non-Wood
								White Spruce	Medium	>20 feet	Pole
								Balsam Poplar	Medium	5 - 10 feet	Sapling
								Cherry (spp.)	Medium		
								Mixed Grasses	Full		Non-Wood
								Maple (spp.)	Low	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																														
34	6120 - Lowland Cedar	Poletimber Well	20.3	104	141-170	N/A																																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>5</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>2</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>73</td> <td>Pole</td> <td>8</td> <td>104</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	5	Pole	5		Balsam Fir	5	Pole	7		White Spruce	2	Pole	7		Black Spruce	15	Pole	8		Northern White Cedar	73	Pole	8	104	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>10 - 20 feet</td> <td>Pole</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Paper Birch	Low	5 - 10 feet	Sapling	Northern White Cedar	Low	10 - 20 feet	Pole																								
Canopy Species	% Cover	Size Class	DBH	Age																																																																	
Paper Birch	5	Pole	5																																																																		
Balsam Fir	5	Pole	7																																																																		
White Spruce	2	Pole	7																																																																		
Black Spruce	15	Pole	8																																																																		
Northern White Cedar	73	Pole	8	104																																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																																		
Paper Birch	Low	5 - 10 feet	Sapling																																																																		
Northern White Cedar	Low	10 - 20 feet	Pole																																																																		
35	4319 - Mixed Upland Forest	Sapling Well	40.9	6	1-50	N/A	This stand was cut under the North of Ford sale in 2014. Large pine, and scattered cedar and hemlock were left. This stand could be two ages with residual being the overstory and regenerating aspen, maple the understory. Balm coming in the low areas and more cedar around the edge of stand.																																																														
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>15</td> <td>XLog</td> <td>18</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>XLog</td> <td>18</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td>115</td> </tr> <tr> <td>Quaking Aspen</td> <td>40</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling</td> <td>2</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	15	XLog	18		Red Pine	5	XLog	18		Hemlock	15	Log/Pole	10		Northern White Cedar	15	Log/Pole	10	115	Quaking Aspen	40	Sapling	1	6	Red Maple	10	Sapling	2		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Blackberry/Raspberry</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Blackberry/Raspberry	Low	5 - 10 feet	Tall Shrub	Red Maple	Low	5 - 10 feet	Sapling															
Canopy Species	% Cover	Size Class	DBH	Age																																																																	
White Pine	15	XLog	18																																																																		
Red Pine	5	XLog	18																																																																		
Hemlock	15	Log/Pole	10																																																																		
Northern White Cedar	15	Log/Pole	10	115																																																																	
Quaking Aspen	40	Sapling	1	6																																																																	
Red Maple	10	Sapling	2																																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																																		
Balsam Fir	Medium	Variable	Sapling																																																																		
Blackberry/Raspberry	Low	5 - 10 feet	Tall Shrub																																																																		
Red Maple	Low	5 - 10 feet	Sapling																																																																		
36	500 - Water	Nonstocked	23.8		Unspecified	No																																																															
37	4319 - Mixed Upland Forest	Sawtimber Well	8.6	72	111-140	N/A	SCA- Northern portion of the stand part of the Ford River riparian area corridor. The remainder of the stand was removed from SCA. Hemlock with some super canopy white pine with some cedar, red maple, paper birch, quaking aspen.																																																														
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>23</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>25</td> <td>Log/Pole</td> <td>10</td> <td>72</td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>5</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log/XLog</td> <td>14</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>15</td> <td>Log</td> <td>12</td> <td>115</td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>2</td> <td>Pole</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	23	Log/Pole	11		Paper Birch	25	Log/Pole	10	72	Quaking Aspen	10	Pole	9		Northern White Cedar	5	Pole	9		White Pine	10	Log/XLog	14		Hemlock	15	Log	12	115	White Spruce	10	Log/Pole	10		Black Spruce	2	Pole	9		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	10 - 20 feet	Sapling													
Canopy Species	% Cover	Size Class	DBH	Age																																																																	
Red Maple	23	Log/Pole	11																																																																		
Paper Birch	25	Log/Pole	10	72																																																																	
Quaking Aspen	10	Pole	9																																																																		
Northern White Cedar	5	Pole	9																																																																		
White Pine	10	Log/XLog	14																																																																		
Hemlock	15	Log	12	115																																																																	
White Spruce	10	Log/Pole	10																																																																		
Black Spruce	2	Pole	9																																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																																		
Balsam Fir	Low	10 - 20 feet	Sapling																																																																		
38	6124 - Lowland Spruce-Fir	Poletimber Well	7.5	47		N/A	This stand was removed from SCA. Small diameter stand heavier to spruce with tamarck, cedar, birch, and cedar. Few scattered maple and balm																																																														
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>5</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>6</td> <td>51</td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>40</td> <td>Pole</td> <td>6</td> <td>47</td> </tr> <tr> <td>Northern White Cedar</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Pole</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	5	Sapling	4		Balsam Fir	20	Pole	6	51	White Spruce	5	Pole	6		Black Spruce	40	Pole	6	47	Northern White Cedar	20	Pole	6		Tamarack	10	Pole	9		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Tamarack</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Ash</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Paper Birch	Low	5 - 10 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling	White Spruce	Low	5 - 10 feet	Sapling	Tamarack	Low	5 - 10 feet	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub	Black Ash	Low	10 - 20 feet	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																																																	
Paper Birch	5	Sapling	4																																																																		
Balsam Fir	20	Pole	6	51																																																																	
White Spruce	5	Pole	6																																																																		
Black Spruce	40	Pole	6	47																																																																	
Northern White Cedar	20	Pole	6																																																																		
Tamarack	10	Pole	9																																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																																		
Paper Birch	Low	5 - 10 feet	Sapling																																																																		
Balsam Fir	Low	5 - 10 feet	Sapling																																																																		
White Spruce	Low	5 - 10 feet	Sapling																																																																		
Tamarack	Low	5 - 10 feet	Sapling																																																																		
Tag Alder	Low	5 - 10 feet	Tall Shrub																																																																		
Black Ash	Low	10 - 20 feet	Sapling																																																																		



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

<b>39</b>	4134 - Aspen, Spruce/Fir	Sapling Well	24.0	13	Immature	N/A	This stand was cut by plum creek with cedar, spruce/fir in the super canopy and about a 1 chain transitional edge between upland and lowland. Other species include maple, pine, white birch.																																														
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>65</td> <td>Sapling</td> <td>3</td> <td>13</td> </tr> <tr> <td>Balsam Poplar</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Quaking Aspen	65	Sapling	3	13	Balsam Poplar	5	Sapling	3		Balsam Fir	10	Pole	6		White Spruce	10	Pole	6		Northern White Cedar	10	Pole	8		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Tamarack</td> <td>Trace</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Trace</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Low	< 5 feet	Sapling	Red Maple	Low	< 5 feet	Sapling	Tamarack	Trace	5 - 10 feet	Sapling	Tag Alder	Trace	5 - 10 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Quaking Aspen	65	Sapling	3	13																																																	
Balsam Poplar	5	Sapling	3																																																		
Balsam Fir	10	Pole	6																																																		
White Spruce	10	Pole	6																																																		
Northern White Cedar	10	Pole	8																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Quaking Aspen	Low	< 5 feet	Sapling																																																		
Red Maple	Low	< 5 feet	Sapling																																																		
Tamarack	Trace	5 - 10 feet	Sapling																																																		
Tag Alder	Trace	5 - 10 feet	Tall Shrub																																																		

<b>40</b>	6239 - Mixed Emergent Wetland	Nonstocked	6.0		Immature	No	Many dead trees with tag alder and water. Dead ash and flooded.										
<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Sedges</td> <td>Full</td> <td></td> <td>Non-Wood</td> </tr> <tr> <td>Green Ash</td> <td>Trace</td> <td>&gt;20 feet</td> <td>Log</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	Tall Shrub	Sedges	Full		Non-Wood	Green Ash	Trace	>20 feet	Log
Sub-Canopy Species	Density	Avg. Height	Size														
Tag Alder	High	5 - 10 feet	Tall Shrub														
Sedges	Full		Non-Wood														
Green Ash	Trace	>20 feet	Log														

<b>41</b>	6115 - Lowland Ash	Sawtimber Well	24.4	101	51-80	N/A	SCA- Ford river riparian area corridor.																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Silver Maple</td> <td>20</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Green Ash</td> <td>60</td> <td>Log</td> <td>12</td> <td>101</td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Silver Maple	20	Log	14		Green Ash	60	Log	12	101	Northern White Cedar	10	Log/Pole	10		Red Maple	10	Log/Pole	10		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>&lt; 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	< 5 feet	Sapling	White Spruce	Low	< 5 feet	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																																								
Silver Maple	20	Log	14																																									
Green Ash	60	Log	12	101																																								
Northern White Cedar	10	Log/Pole	10																																									
Red Maple	10	Log/Pole	10																																									
Sub-Canopy Species	Density	Avg. Height	Size																																									
Balsam Fir	Low	< 5 feet	Sapling																																									
White Spruce	Low	< 5 feet	Sapling																																									
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																									

<b>42</b>	6120 - Lowland Cedar	Poletimber Well	22.7	133	Unspecified	N/A	SCA- The northern portion of the stand is an SCA part of the Ford River riparian area corridor. The remainder of the stand was removed from SCA.																																																														
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>7</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>5</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>2</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>53</td> <td>Pole</td> <td>9</td> <td>133</td> </tr> <tr> <td>Hemlock</td> <td>3</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>18</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>2</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	7	Pole	9		Quaking Aspen	5	Pole	9		Balsam Poplar	2	Pole	9		Northern White Cedar	53	Pole	9	133	Hemlock	3	Pole	9		Tamarack	18	Pole	8		Black Spruce	5	Pole	8		White Spruce	5	Log/Pole	10		Black Ash	2	Pole	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>10 - 20 feet</td> <td>Pole</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	Sapling	White Spruce	Low	5 - 10 feet	Sapling	Northern White Cedar	Low	10 - 20 feet	Pole
Canopy Species	% Cover	Size Class	DBH	Age																																																																	
Paper Birch	7	Pole	9																																																																		
Quaking Aspen	5	Pole	9																																																																		
Balsam Poplar	2	Pole	9																																																																		
Northern White Cedar	53	Pole	9	133																																																																	
Hemlock	3	Pole	9																																																																		
Tamarack	18	Pole	8																																																																		
Black Spruce	5	Pole	8																																																																		
White Spruce	5	Log/Pole	10																																																																		
Black Ash	2	Pole	6																																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																																		
Balsam Fir	Low	5 - 10 feet	Sapling																																																																		
White Spruce	Low	5 - 10 feet	Sapling																																																																		
Northern White Cedar	Low	10 - 20 feet	Pole																																																																		



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

43	3301 - Low Density Deciduous Trees	Nonstocked	0.2		Unspecified	No	Hawkweekd- High Goden rod- full				
								Sub-Canopy Species	Density	Avg. Height	Size
								White Spruce	Medium	5 - 10 feet	Sapling
								Quaking Aspen	High	>20 feet	Pole
								Balsam Poplar	Medium	>20 feet	Pole
								Northern White Cedar	Low	>20 feet	Pole
								Cherry (spp.)	Medium	5 - 10 feet	Sapling
								Cherry (spp.)	Low	>20 feet	Pole
								Paper Birch	Medium		Pole
								Strawberry	High		Non-Wood
								White Spruce	Medium	>20 feet	Pole
								Balsam Poplar	Medium	5 - 10 feet	Sapling
								Cherry (spp.)	Medium		
								Mixed Grasses	Full		Non-Wood
Maple (spp.)	Low	Variable	Sapling								

44	500 - Water	Nonstocked	11.3		Unspecified	No	Flooded out low lying areas.
----	-------------	------------	------	--	-------------	----	------------------------------

45	4134 - Aspen, Spruce/Fir	Poletimber Well	2.8	33	Immature	N/A	Mixed stand with aspen, maple, larch in the mid canopy, with white pine, white spruce, and mix of other species in the understory, with some super canopy white and red pine.									
								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
								Red Maple	10	Sapling/Pole	4		Balsam Fir	Low	5 - 10 feet	Sapling
								Quaking Aspen	63	Pole	6	33	White Spruce	Low	5 - 10 feet	Sapling
								Balsam Fir	10	Sapling/Pole	4		White Pine	Low	5 - 10 feet	Sapling
								White Spruce	10	Sapling/Pole	3		Beech	Low	5 - 10 feet	Sapling
								White Pine	5	Log	12	80				
								Black Cherry	2	Log/Pole	10					

46	6220 - Alder/willow	Nonstocked	19.0		Unspecified	No	with low density deciduous along edge				
								Sub-Canopy Species	Density	Avg. Height	Size
								Willow spp.	High	10 - 20 feet	Sapling
								Tag Alder	High		Tall Shrub
								Black Ash	Medium	10 - 20 feet	Sapling
								Red Maple	Low	5 - 10 feet	Sapling

47	6220 - Alder/willow	Nonstocked	29.5		Unspecified	No					
								Sub-Canopy Species	Density	Avg. Height	Size
								Tag Alder	High	5 - 10 feet	Tall Shrub
								Ash (spp.)	Medium	5 - 10 feet	Sapling
								Willow spp.	High	5 - 10 feet	Sapling
								Northern White Cedar	Medium	>20 feet	Pole



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

**48**      4134 - Aspen, Spruce/Fir      Poletimber Well      1.5      33      Immature      N/A      Mixed stand with aspen, maple, larch in the mid canopy, with white pine, white spruce, and mix of other species in the understory, with some super canopy white and red pine.

Canopy Species					% Cover	Size Class	DBH	Age	Sub-Canopy Species				Density	Avg. Height	Size
Red Maple					10	Sapling/Pole	4		Balsam Fir			Low	5 - 10 feet	Sapling	
Quaking Aspen					63	Pole	6	33	White Spruce			Low	5 - 10 feet	Sapling	
Balsam Fir					10	Sapling/Pole	4		White Pine			Low	5 - 10 feet	Sapling	
White Spruce					10	Sapling/Pole	3		Beech			Low	5 - 10 feet	Sapling	
White Pine					5	Log	12	80							
Black Cherry					2	Log/Pole	10								

**49**      42200 - Natural White Pine      Sawtimber Well      13.8      116      51-80      N/A      This stand was removed from SCA. Other species include cedar and hemlock on the edge.

Canopy Species					% Cover	Size Class	DBH	Age	Sub-Canopy Species				Density	Avg. Height	Size
White Pine					70	Log	16	116	Red Maple			Low	>20 feet	Sapling	
Red Pine					15	Log	16		Quaking Aspen			Medium	>20 feet	Sapling	
Quaking Aspen					10	Pole	8		Balsam Fir			Low	5 - 10 feet	Sapling	
Hemlock					3	Log	14		White Spruce			Low	5 - 10 feet	Sapling	
Beech					2	Pole	8		White Pine			Medium	5 - 10 feet	Sapling	
									Beech			Low	5 - 10 feet	Sapling	

**50**      42200 - Natural White Pine      Sawtimber Poor      10.9      124      1-50      N/A      This stand was removed from SCA. 124 on age of cedar on edge of stand

Canopy Species					% Cover	Size Class	DBH	Age	Sub-Canopy Species				Density	Avg. Height	Size
Balsam Fir					15	Pole	8		Red Maple			Low	10 - 20 feet	Sapling	
White Pine					75	XLog	20	124	Quaking Aspen			Low	10 - 20 feet	Sapling	
White Spruce					10	Log/Pole	10		Balsam Fir			Low	10 - 20 feet	Sapling	
									White Pine			Low	5 - 10 feet	Sapling	
									Red Maple			Medium	>20 feet	Pole	
									Balsam Poplar			Low	10 - 20 feet	Sapling	
									Balsam Fir			Medium	>20 feet	Pole	
									White Spruce			Low	>20 feet	Sapling	
									Northern White Cedar			Low	>20 feet	Pole	

**51**      6115 - Lowland Ash      Sawtimber Poor      7.3      90      1-50      N/A      With many low density deciduous trees mixed in.

Canopy Species					% Cover	Size Class	DBH	Age	Sub-Canopy Species				Density	Avg. Height	Size
Green Ash					80	Log/XLog	13	90	Tag Alder			High	5 - 10 feet	Tall Shrub	
Northern White Cedar					10	Log/Pole	10								
Silver Maple					10	Log/XLog	14								



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
52	6120 - Lowland Cedar	Poletimber Well	4.8	139	171-200	N/A	Did not get an age with the increment borer. Cedar stand.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	88	Pole	8	139
Paper Birch	5	Pole	8	
Black Spruce	5	Pole	8	
White Pine	2	Log/Pole	10	