



# Compartment Review Presentation

## Crystal Falls Forest Management Unit

Compartment 12026

Entry Year 2021

Acreage: 2,966

County Dickinson

Management Area: Ralph Ground Moraine

---

**Revision Date:** 2019-08-04

**Stand Examiner:** Andrew Church

**Legal Description:**

T43N, R27W, Sections 1, 2, 11-13, 24

**Identified Planning Goals:**

Optimize sustainable timber production, enhance wildlife habitat and protect riparian areas.

**Soil and topography:**

The majority of the upland is dominated by Emmet fine sandy loams. This soil type is well drained. Other minor upland soils include Pemene fine sandy loam, and Mancelona loamy sand. Topography is gently rolling hills.

Lowland types are primarily Cathro mucks, with some Greenwood & Dawson peats.

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

Predominantly state-owned land with only a few private parcels used by hunters, fishermen, campers, and trappers. State land surrounds most of the compartment boundary.

**Unique Natural Features:**

North Branch of Ford River. Esker on north end of compartment.

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

None known.

**Special Management Designations or Considerations:**

Possible Type 1 Old Growth designation.

**Watershed and Fisheries Considerations:**

The southern region of this compartment borders the North Branch of the Ford River and includes two unnamed waterbodies (streams) which serve as tributaries to the North Branch of the Ford River. Ford River and the unnamed waterbodies are designated Type 1 trout streams less than 50' width. 300' buffers are recommended for the Ford River and unnamed streams 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.

**Wildlife Habitat Considerations:**

This compartment is part of the Ralph Ground Moraine MA with woodcock, black bear, northern goshawk, grouse and deer as featured species. This compartment is part of the Arnold-Ford River DWC and provides critical deer migration corridors to winter thermal cover. This compartment has provided ideal habitat for northern goshawk and black bears.

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

The state-owned Buckler Road sand/gravel pit (currently leased to the County Road Commission) is located two miles west, in Section 5, and there is potential for sand & gravel within the compartment on the upland drumlins. Mineral rights within and around the compartment were previously leased for metallic mineral exploration and development as recently as 2016 by Rio Tinto. No known exploration drilling occurred, and potential for metallic minerals beneath the compartment are unknown. There is no known potential for economic hydrocarbon production in the UP. The state does not own all mineral rights within the compartment. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

**Vehicle Access:**

The Schultz Road serves as primary access through the compartment. The majority of the compartment is accessible by a network of poor dirt roads.

**Survey Needs:**

Corners may be needed.

**Recreational Facilities and Opportunities:**

Hunting, camping, fishing, trapping, hiking, canoeing.

**Fire Protection:**

Felch protection area. Response from Norway or Crystal Falls is likely.

**Additional Compartment Information:**

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

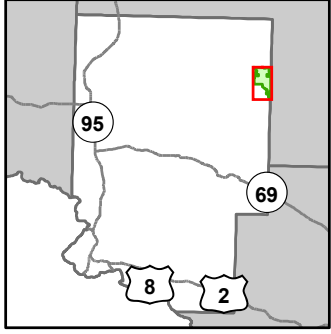
**Total Acres by Cover Type and Age Class**  
**Cover Type by Harvest Method**  
**Proposed Treatments – No Limiting Factors**  
**Proposed Treatments – With Limiting Factors**  
**Stand Details (Forested and Nonforested)**  
**Dedicated and Proposed Special Conservation Areas**  
**Site Condition Details**

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

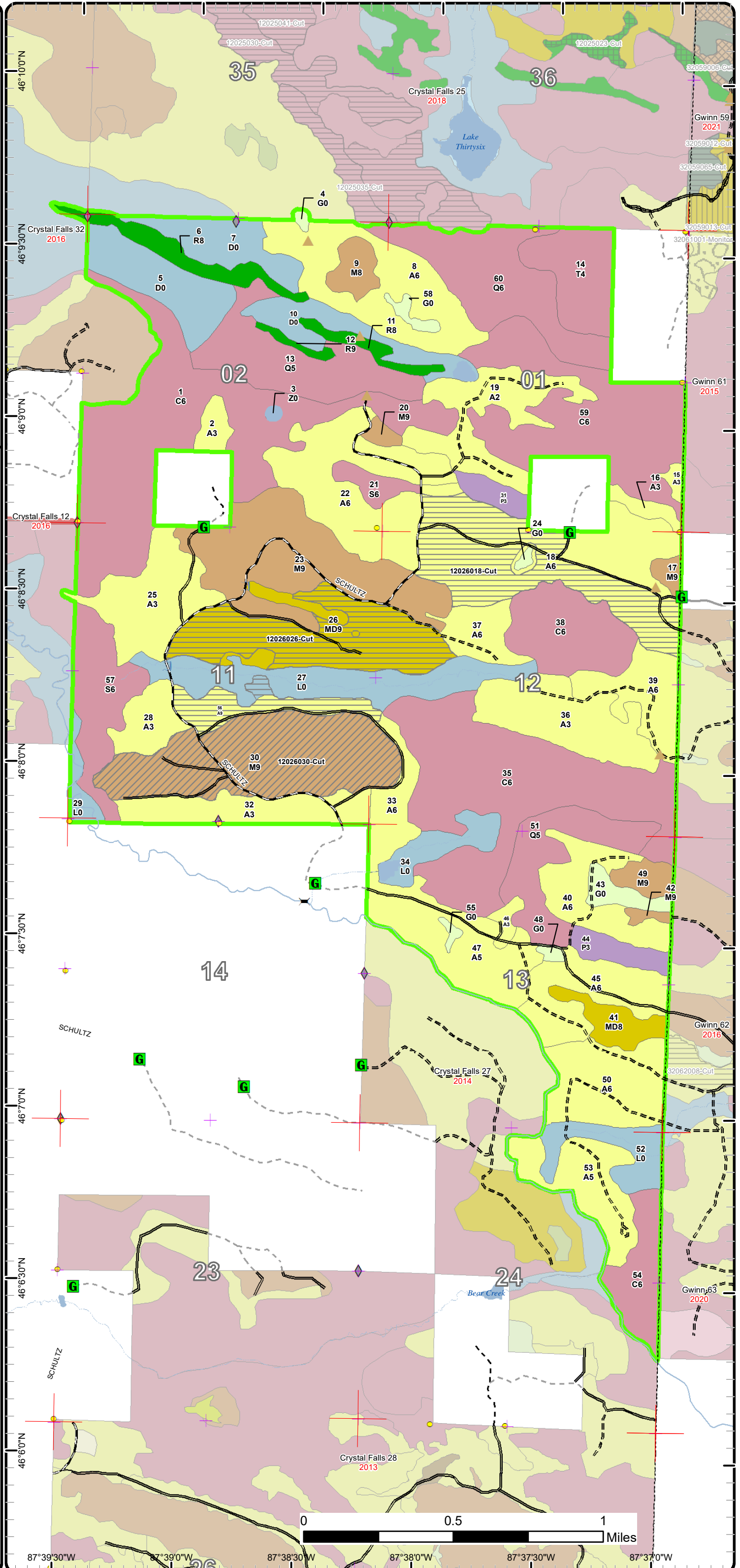
**Base feature information, stand boundaries, cover types, and numbers**  
**Proposed treatments**  
**Site condition boundaries**  
**Details on the road access system**

# Cover Type & Treatments Map

Compartment: 26  
 T43N, R27W, Sec. 1, 2, 11-13, 24  
 County: Dickinson  
 Unit: Crystal Falls  
 Mgmt Area: Ralph Ground Moraine  
 YOE: 2021  
 Acres: 2,966 GIS Calculated  
 Examiner: Andrew Church  
 Map Revised: 1/27/2020  
 Map Phase: Post-Review

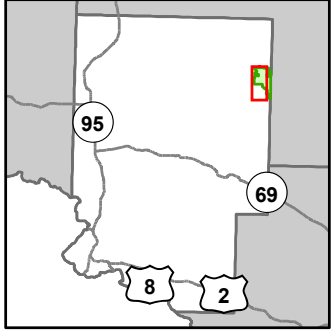


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- - - Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- - - DNR - Forest Access Route
- - - Federal / State - Dirt / Gravel Road
- Private - Paved Road
- - - Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ▲ Berms
- G Gate
- Bridges
- Culvert
- ▭ Compartment Boundary
- ▨ Clearcut (w/Reserves)
- ▨ Thinning (Crown, Low, Systematic)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub

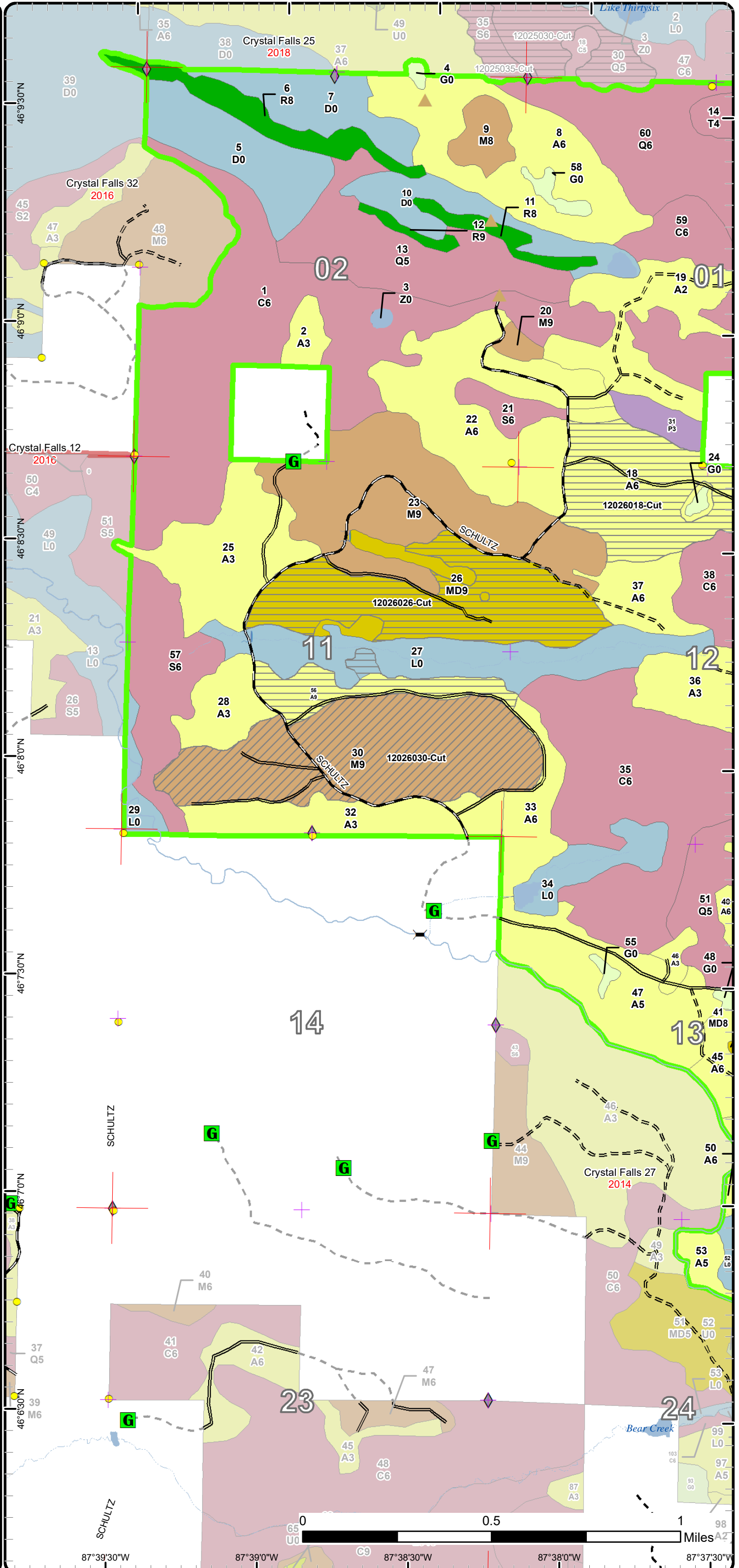


# Cover Type & Treatments Map

Compartment: 26  
 T43N, R27W, Sec. 1, 2, 11-13, 24  
 County: Dickinson  
 Unit: Crystal Falls  
 Mgmt Area: Ralph Ground Moraine  
 YOE: 2021  
 Acres: 2,966 GIS Calculated  
 Examiner: Andrew Church  
 Map Revised: 1/27/2020  
 Map Phase: Post-Review



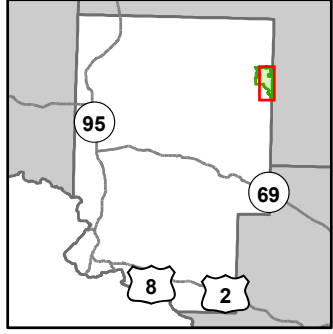
- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State - Dirt / Gravel Road
- Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Berms
- G Gate
- Bridges
- Culvert
- Compartment Boundary
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub



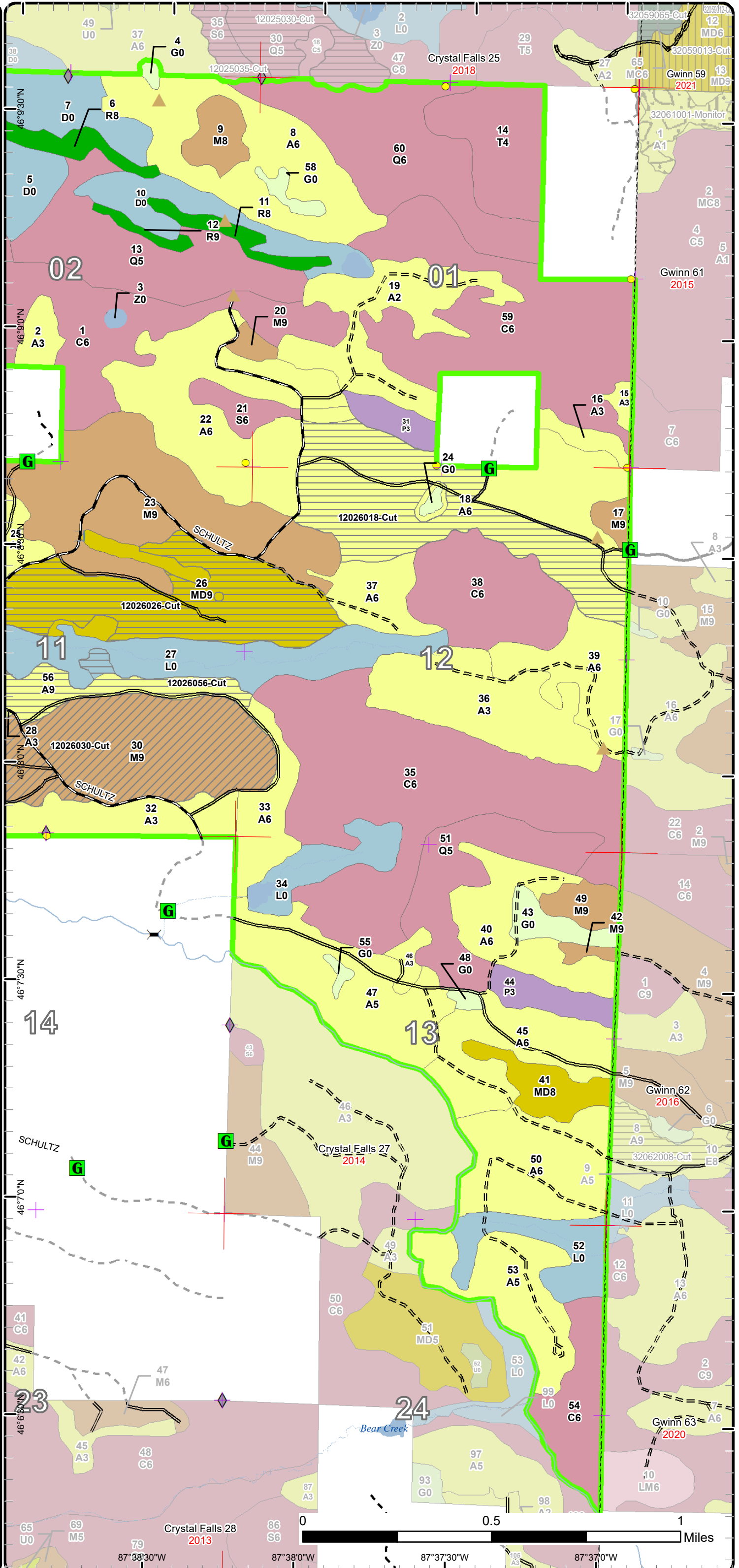


# Cover Type & Treatments Map

Compartment: 26  
 T43N, R27W, Sec. 1, 2, 11-13, 24  
 County: Dickinson  
 Unit: Crystal Falls  
 Mgmt Area: Ralph Ground Moraine  
 YOE: 2021  
 Acres: 2,966 GIS Calculated  
 Examiner: Andrew Church  
 Map Revised: 1/27/2020  
 Map Phase: Post-Review



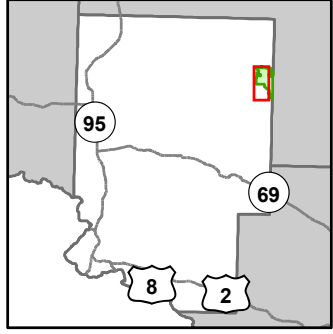
- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State - Dirt / Gravel Road
- Private - Paved Road
- Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Berms
- G** Gate
- Bridges
- Culvert
- G** Compartment Boundary
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub



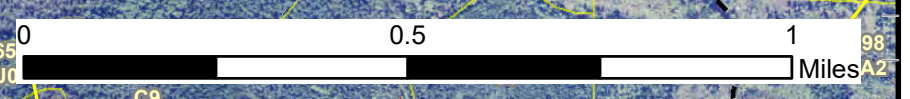
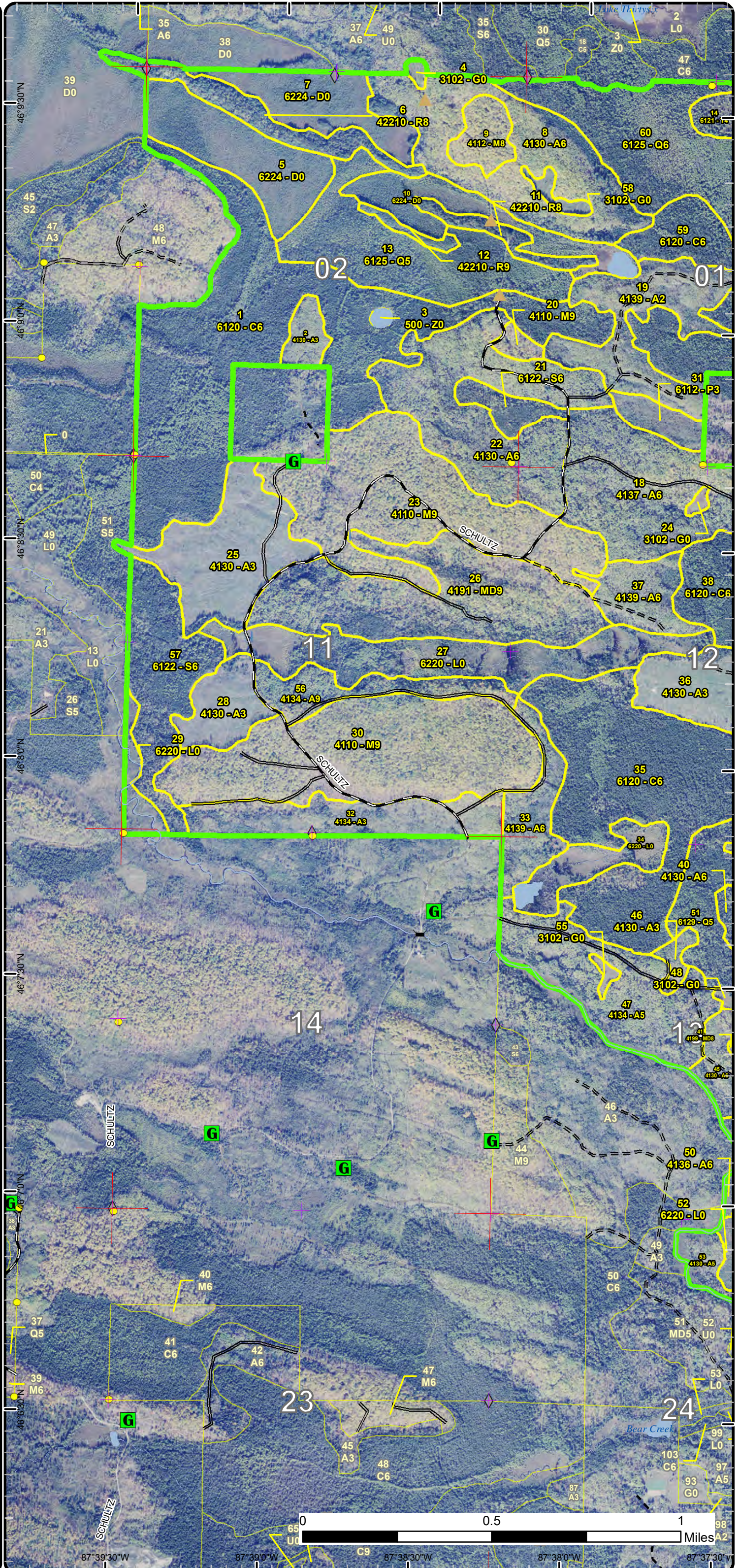


# Stand Boundary Map

Compartment: 26  
 T43N, R27W, Sec. 1, 2, 11-13, 24  
 County: Dickinson  
 Unit: Crystal Falls  
 Mgmt Area: Ralph Ground Moraine  
 YOE: 2021  
 Acres: 2,966 GIS Calculated  
 Examiner: Andrew Church  
 Map Revised: 1/27/2020  
 Map Phase: Post-Review



- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- == DNR - Forest Access Route
- - - Federal / State - Dirt / Gravel Road
- - - Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ▲ Berms
- Gate
- Bridges
- Culvert
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub

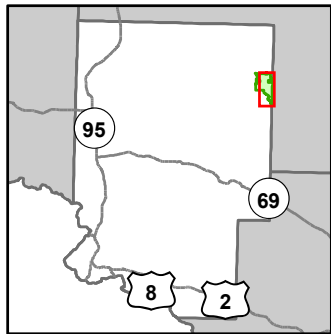


87°39'30"W 87°39'0"W 87°38'30"W 87°38'0"W 87°37'30"W

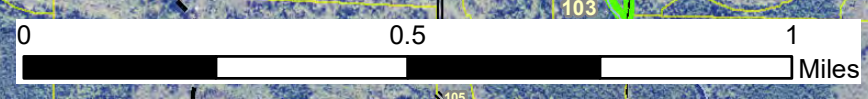
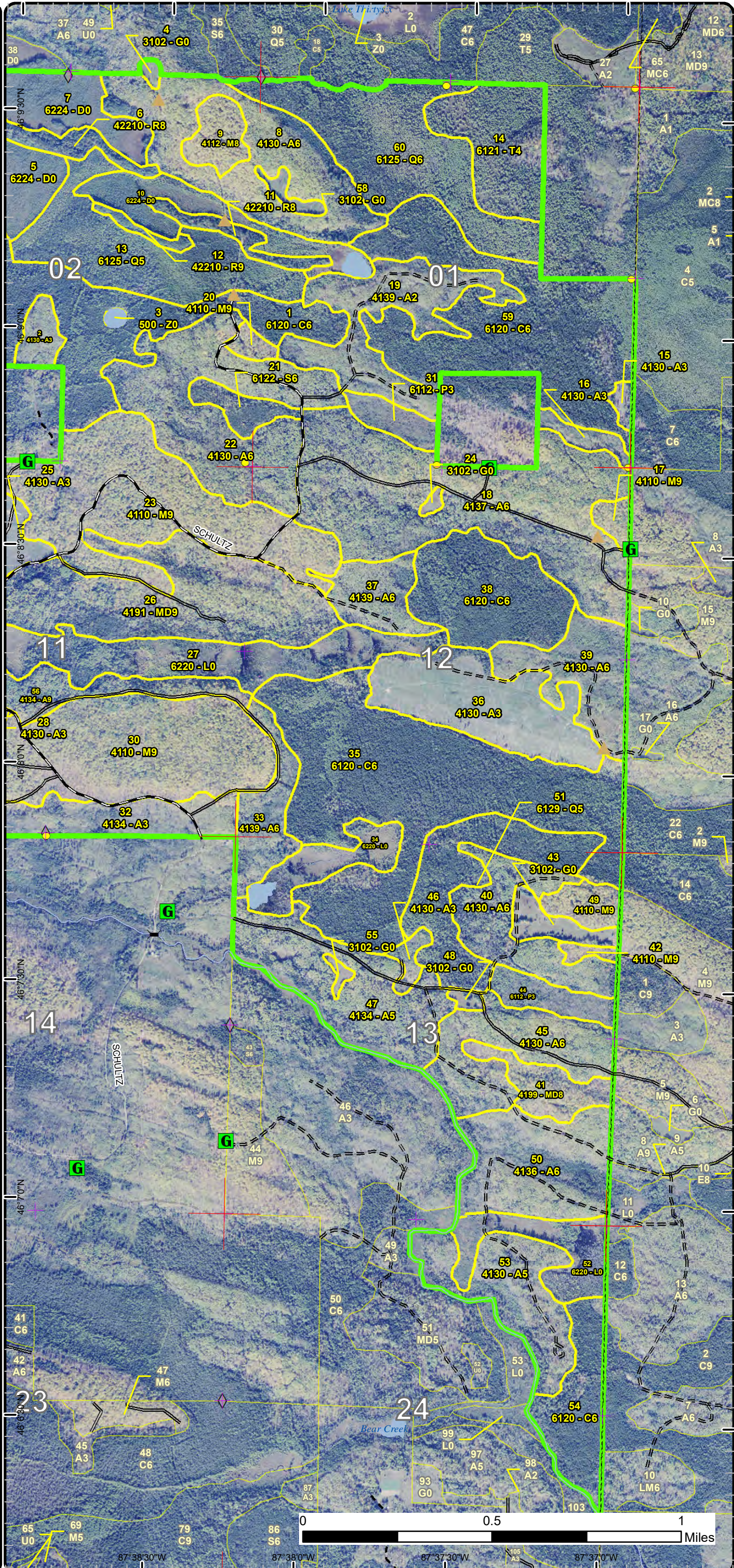


# Stand Boundary Map

Compartment: 26  
 T43N, R27W, Sec. 1, 2, 11-13, 24  
 County: Dickinson  
 Unit: Crystal Falls  
 Mgmt Area: Ralph Ground Moraine  
 YOE: 2021  
 Acres: 2,966 GIS Calculated  
 Examiner: Andrew Church  
 Map Revised: 1/27/2020  
 Map Phase: Post-Review



- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- = DNR - Forest Access Route
- Federal / State - Dirt / Gravel Road
- Private - Paved Road
- Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Berms
- G Gate
- Bridges
- Culvert
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub

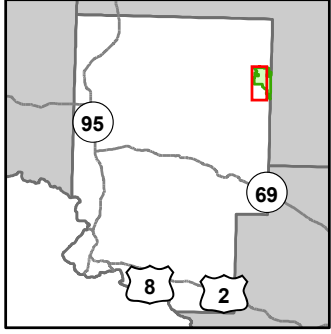


87°38'30"W      87°38'0"W      87°37'30"W      87°37'0"W

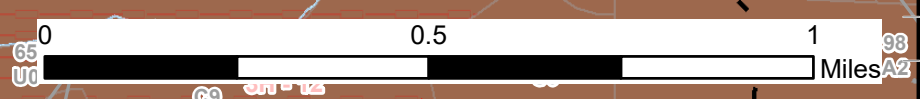
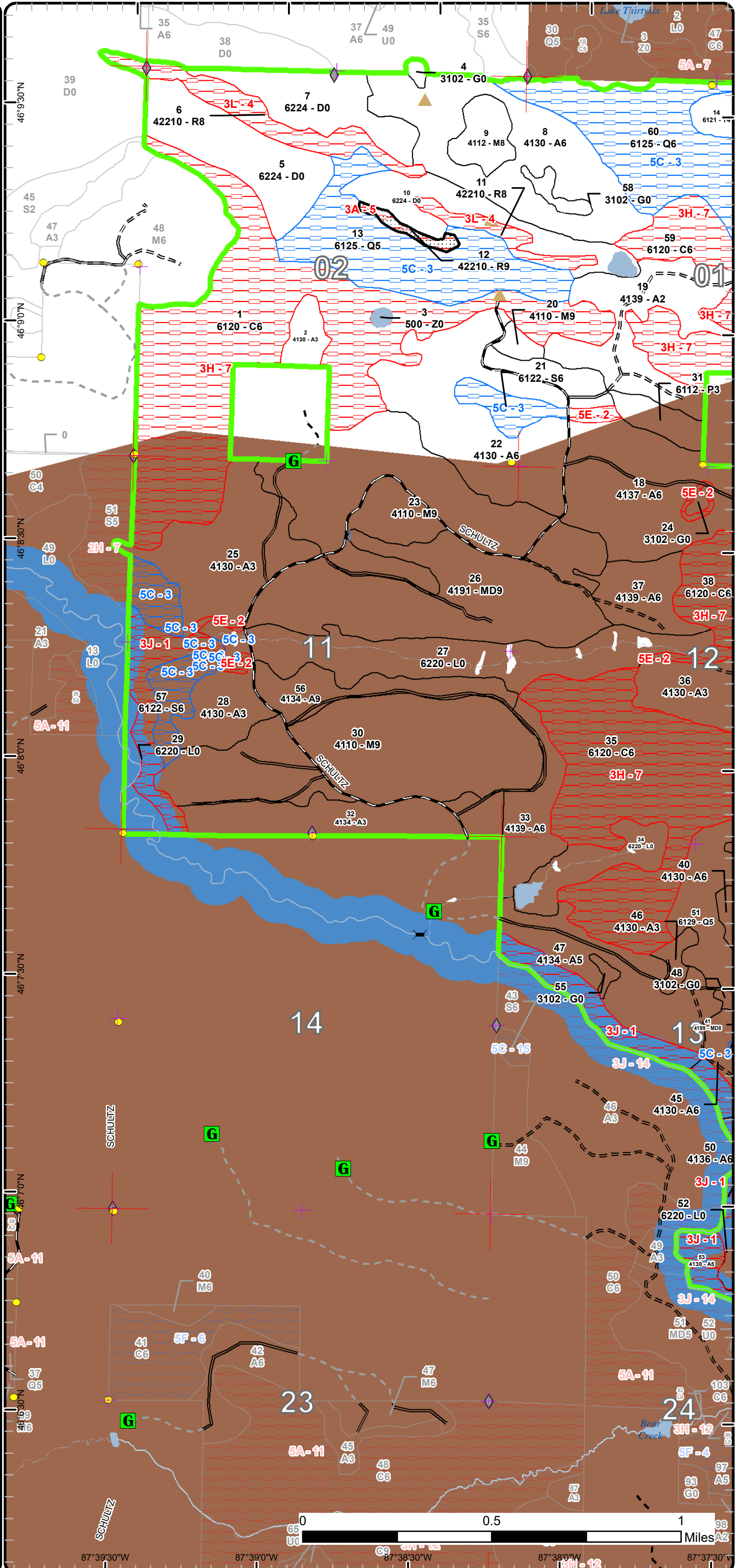


# Special Conservation Areas & Site Conditions Map

Compartment: 26  
 T43N, R27W, Sec. 1, 2, 11-13, 24  
 County: Dickinson  
 Unit: Crystal Falls  
 Mgmt Area: Ralph Ground Moraine  
 YOE: 2021  
 Acres: 2,966 GIS Calculated  
 Examiner: Andrew Church  
 Map Revised: 1/27/2020  
 Map Phase: Post-Review



- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State - Dirt / Gravel Road
- Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Berms
- G Gate
- Bridges
- Culvert
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 3A: Conservation Values incompatible with harvest at this time
- 3J: Water quality / BMPs (stream, river, or lake)
- 3L: Other wildlife concerns
- 5E: Long-Term Retention
- Stand Boundaries
- SCA
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer
- Deer Winter Range
- Wildlife Management Areas

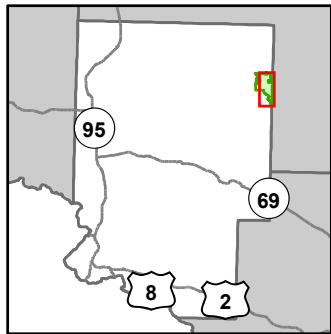


87°39'30"W    87°39'0"W    87°38'30"W    87°38'0"W    87°37'30"W

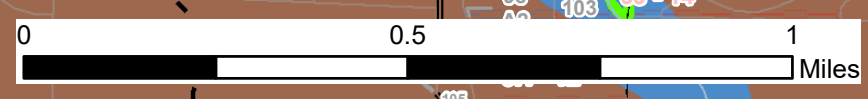
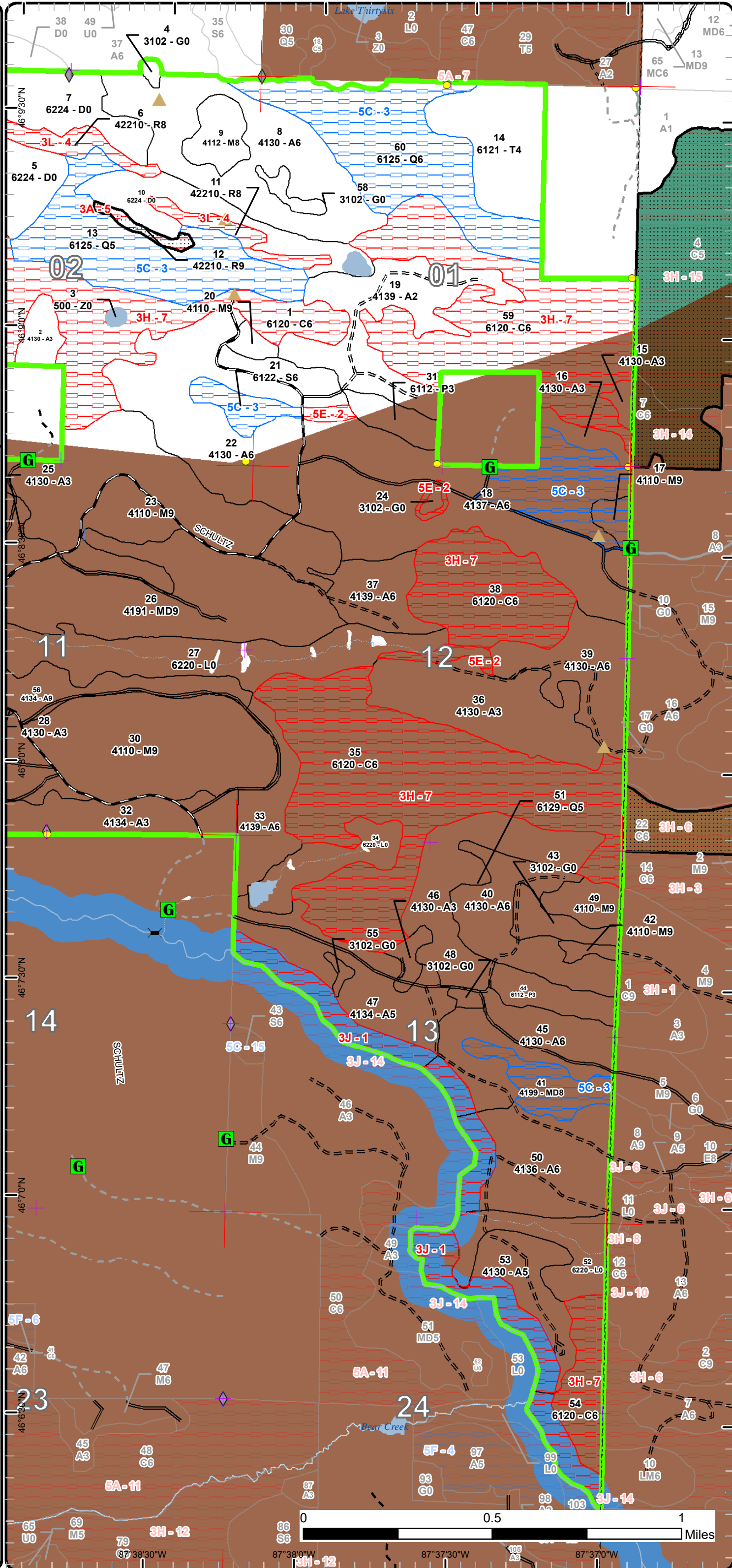


# Special Conservation Areas & Site Conditions Map

Compartment: 26  
 T43N, R27W, Sec. 1, 2, 11-13, 24  
 County: Dickinson  
 Unit: Crystal Falls  
 Mgmt Area: Ralph Ground Moraine  
 YOE: 2021  
 Acres: 2,966 GIS Calculated  
 Examiner: Andrew Church  
 Map Revised: 1/27/2020  
 Map Phase: Post-Review



- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State - Dirt / Gravel Road
- Private - Paved Road
- Private - Dirt / Gravel Road
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Berms
- G Gate
- Bridges
- Culvert
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 3A: Conservation Values incompatible with harvest at this time
- 3J: Water quality / BMPs (stream, river, or lake)
- 3L: Other wildlife concerns
- 5E: Long-Term Retention
- Stand Boundaries
- SCA
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer
- Deer Winter Range
- Wildlife Management Areas
- Habitat Corridor
- Possible Type 1 Old Growth



87°38'30"W      87°38'0"W      87°37'30"W      87°37'0"W



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	169	0	179	216	345	0	195	0	0	0	0	0	0	0	0	0	0	1103
Cedar	0	0	0	0	0	0	0	0	0	0	269	0	363	40	0	0	0	0	672
Herbaceous Openland	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Lowland Aspen/Balsam Poplar	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Lowland Conifers	0	0	0	0	0	0	0	0	59	172	0	0	0	0	0	0	0	0	231
Lowland Shrub	151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	151
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	13	59	0	0	0	0	0	0	0	72
Mixed Upland Deciduous	0	0	0	0	0	0	0	115	0	0	22	0	0	0	0	0	0	0	137
Northern Hardwood	0	0	0	0	0	0	0	0	0	141	153	0	0	0	0	0	0	21	314
Red Pine	0	0	0	0	0	0	0	0	0	0	40	5	0	0	0	0	0	0	45
Tamarack	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	50
Treed Bog	132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132
Water	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Total</b>	<b>311</b>	<b>169</b>	<b>0</b>	<b>209</b>	<b>216</b>	<b>345</b>	<b>50</b>	<b>310</b>	<b>59</b>	<b>326</b>	<b>503</b>	<b>40</b>	<b>368</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>2965</b>





## Report 2 – Treatment Summary

Crystal Falls Mgt. Unit  
Year of Entry: 2021

Compartment 26  
Total Compartment Acres: 2,966

### Acres of Harvest

Commercial Harvest - 394  
Harvests with Site Condition - 0  
Next Step Harvest - 0  
Habitat Cut - 0

### Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	150	0	0	0	0	0	0	0	0	150
Mixed Upland Deciduous	102	0	0	0	0	0	0	0	0	102
Northern Hardwood	0	0	0	0	0	141	0	0	0	141
<b>Total</b>	<b>253</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>141</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>394</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	394	0	0	0	0	0	0	0	0	394
Next Step	0	0	0	0	0	0	253	0	0	253
<b>Total</b>	<b>394</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>253</b>	<b>0</b>	<b>0</b>	<b>646</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>18</b>	<b>12026018-Cut</b>	117.5	4137 - Aspen, Birch	Poletimber Well	60	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
-----------	---------------------	-------	---------------------	-----------------	----	--------	---------	-------------------------	-------------	-----------	----

Prescription Final harvest using 2" DBH spec. Leave Cedar, Hemlock, Oak, Pine if found. In addition, leave conifers with a 6" stump diameter or less.  
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable Aspen, Maple, Mixed Conifers, Mixed Deciduous  
Regen:

Other  
Comment:

Site Condition  
Proposed Start Date: 10/1 /2020

<b>26</b>	<b>12026026-Cut</b>	102.2	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	62	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
-----------	---------------------	-------	--	----------------	----	--------	---------	-------------------------	-------------	-----------	----

Prescription Final harvest using 2" DBH spec. Leave Cedar, Hemlock, Oak, Pine if found. In addition, leave conifers with a 6" stump diameter or less.  
Specs: Exclude wet areas along South line from treatment boundary. Buffer water features 100 feet.

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable Aspen, Maple, Mixed Conifers, Mixed Deciduous  
Regen:

Other Treatment boundary reshaped to exclude Cedar pocket and Black Ash areas. Also reshaped to exclude low lying portions along Southern  
Comment: boundary of stand.

Site Condition  
Proposed Start Date: 10/1 /2020

<b>30</b>	<b>12026030-Cut</b>	140.9	4110 - Sugar Maple Association	Sawtimber Well	89	111-140	Harvest	Crown Thinning	411 - Northern Hardwood	Uneven-Aged	No
-----------	---------------------	-------	--------------------------------	----------------	----	---------	---------	----------------	-------------------------	-------------	----

Prescription Thin targeting 70-80 residual BA. Leave Pine, Cedar, Oak if found. Also leave some Ironwood and large diameter Aspen along Northern  
Specs: edge of stand for wildlife concerns.

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Site Condition  
Proposed Start Date: 10/1 /2020





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
56 12026056-Cut	32.9	4134 - Aspen, Spruce/Fir	Sawtimber Well	66	Unspecified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Final harvest using 2" DBH spec. Leave Cedar, Hemlock, Oak, Pine if found. In addition, leave conifers with a 6" stump diameter or less.</p> <p><u>Specs:</u> Exclude pure Cedar pockets from treatment boundary. Include Tamarack in stand to North. Buffer water features 100 feet.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Aspen, Maple, Mixed Conifers, Mixed Deciduous</p> <p><u>Other Comment:</u> Treatment boundary reshaped to include adjacent stand's Tamarack.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2020</p>										

Total Treatment Acreage Proposed: **393.5**



# Report 4 – Site Conditions

Crystal Falls Mgt. Unit  
Andrew Church : Examiner

Compartment: 26  
Year of Entry: 2021



## Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions						
		With Condition	Not Available		5C	2H	3A	3H	3J	3L	5E
1103	980	42	81	Aspen	42	1			65		15
672	0	0	672	Cedar				660	13		
27	27	0	0	Herbaceous Openland					0		
30	30	0	0	Lowland Aspen/Balsam Poplar							
231	59	172	0	Lowland Conifers	172						
151	151	0	0	Lowland Shrub					0		
72	0	42	29	Lowland Spruce/Fir	42	0			29		
137	115	22	0	Mixed Upland Deciduous	22						
315	308	6	0	Northern Hardwood	6						
45	0	0	45	Red Pine			5			40	
50	50	0	0	Tamarack							
132	132	0	0	Treed Bog							
1	1	0	0	Water							
2,966	1,853	285	828	Total Forested Acres	285	1	5	660	107	40	15
	62%	10%	28%	Relative Percent							

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	107	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
2	Unavailable	5E: Long-Term Retention	15	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							



## Report 4 – Site Conditions

Crystal Falls Mgt. Unit  
Andrew Church : Examiner

Compartment: 26  
Year of Entry: 2021



3	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	285	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
4	<b>Unavailable</b>	<b>3L: Other wildlife concerns</b>	40	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
5	<b>Unavailable</b>	<b>3A: Conservation Values incompatible with harvest at this time</b>	5	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Qualifies for Dry Northern Forest (Red Pine variant) Type 1 old growth. Evidence of fire, no evidence of harvesting.							
7	<b>Unavailable</b>	<b>3H: Deer Wintering Area - habitat is incompatible with harvest at this time</b>	660	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Obligate DWC							





### 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
	Type 1 or Type 2 Old Growth	Possible Type 1 Old Growth Area	Error	5
<b>Comments</b> Dry Northern Forest (Red Pine variant). Age criteria not met, but no evidence of cutting, evidence of fire.				

**Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS**

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

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

Conservation Area	Type	Description
SCA	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200.
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.
SCA	Habitat Area	An area that provide some specific need for the life cycle of wildlife species, including State Wildlife Areas and Waterfowl Production Areas, deer wintering complexes in lowland conifer communities, grassland openings and savannas. Habitat areas are distinct from critical habitat designated for recovery of endangered or threatened species (such as Kirtland's warbler or piping plover areas) in that they are more general in nature, are not primarily associated with threatened or endangered species, and are not covered by species recovery plans that are developed in cooperation with Federal agencies.
SCA	Type 1 and Type 2 Old Growth	Old-Growth forest (also termed primary forest, ancient forest, virgin forest, or primeval forest) is an area of forest that has few or no signs of human disturbance and that exhibits unique ecological features related to age, composition and associated structure. Old growth forests are of natural origin. They may be dominated by late successional forest species (i.e. sugar maple and American beech), or may be a very old example of a stand dominated by long-lived early- or mid-seral species (i.e. oak, or red pine).
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																													
1	6120 - Lowland Cedar	Poletimber Well	221.6	115	Unspecified	N/A	Many areas of stunted trees due to poor soil conditions.																													
<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>Northern White Cedar</td> <td>70</td> <td>Pole</td> <td>6</td> <td>115</td> </tr> <tr> <td>Black Spruce</td> <td>15</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>15</td> <td>Pole/Sapling</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	70	Pole	6	115	Black Spruce	15	Pole/Sapling	5		Tamarack	15	Pole/Sapling	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>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	Tag Alder	Medium	5 - 10 feet	Tall Shrub					
Canopy Species	% Cover	Size Class	DBH	Age																																
Northern White Cedar	70	Pole	6	115																																
Black Spruce	15	Pole/Sapling	5																																	
Tamarack	15	Pole/Sapling	7																																	
Sub-Canopy Species	Density	Avg. Height	Size																																	
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																	
2	4130 - Aspen	Sapling Well	10.7	27	Immature	N/A	Harvested 1993																													
<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>100</td> <td>Sapling/Pole</td> <td>3</td> <td>27</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	100	Sapling/Pole	3	27	<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> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling															
Canopy Species	% Cover	Size Class	DBH	Age																																
Quaking Aspen	100	Sapling/Pole	3	27																																
Sub-Canopy Species	Density	Avg. Height	Size																																	
Balsam Fir	Medium	Variable	Sapling																																	
3	500 - Water	Nonstocked	1.3		Unspecified	No																														
4	3102 - Grass	Nonstocked	2.0	0	Unspecified	No																														
5	6224 - Treed Bog	Nonstocked	54.2		Unspecified	No	trees are stunted, most less than 12' tall & centered in bog.																													
6	42210 - Natural Red Pine	Sawtimber Medium	28.3	100	51-80	N/A	Stand situated on esker in swamp. Young pole sized Jack Pine in understory. Log size Red Pine overstory.																													
<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 Pine</td> <td>90</td> <td>Log/Pole/Sap</td> <td>16</td> <td>100</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	90	Log/Pole/Sap	16	100	<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>Black Spruce</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Jack Pine</td> <td>Medium</td> <td>Variable</td> <td>Pole</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Medium	Variable	Sapling	Red Pine	Medium	Variable	Sapling	White Spruce	Medium	Variable	Sapling	Jack Pine	Medium	Variable	Pole			
Canopy Species	% Cover	Size Class	DBH	Age																																
Red Pine	90	Log/Pole/Sap	16	100																																
Sub-Canopy Species	Density	Avg. Height	Size																																	
Black Spruce	Medium	Variable	Sapling																																	
Red Pine	Medium	Variable	Sapling																																	
White Spruce	Medium	Variable	Sapling																																	
Jack Pine	Medium	Variable	Pole																																	
7	6224 - Treed Bog	Nonstocked	39.7		Unspecified	No	trees are stunted, most less than 12' tall & centered in bog.																													
8	4130 - Aspen	Poletimber Well	90.3	42	Unspecified	N/A	Maple understory well established, particularly adjacent to Maple stand. Scattered super canopy Pines.																													
<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>100</td> <td>Pole</td> <td>7</td> <td>42</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	100	Pole	7	42	<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>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	High	Variable	Sapling	Balsam Fir	Low	Variable	Sapling											
Canopy Species	% Cover	Size Class	DBH	Age																																
Quaking Aspen	100	Pole	7	42																																
Sub-Canopy Species	Density	Avg. Height	Size																																	
Sugar Maple	High	Variable	Sapling																																	
Balsam Fir	Low	Variable	Sapling																																	
9	4112 - Maple, Beech, Cherry Association	Sawtimber Medium	16.0	92	51-80	N/A	Thinned 2005. Hardwood pole stand under poor quality log sized overstory. Understory growing well in canopy gaps. Understory suppressed not in canopy gaps. Approx. 50 BA of canopy trees. Total merchantable BA is approx. 100.																													
<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>57</td> <td>Log/Pole/Sap</td> <td>14</td> <td>92</td> </tr> <tr> <td>Red Maple</td> <td>30</td> <td>Log/Pole/Sap</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	57	Log/Pole/Sap	14	92	Red Maple	30	Log/Pole/Sap	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>Paper Birch</td> <td>Low</td> <td>Variable</td> <td>Pole</td> </tr> <tr> <td>Sugar Maple</td> <td>High</td> <td>Variable</td> <td>Pole</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Paper Birch	Low	Variable	Pole	Sugar Maple	High	Variable	Pole						
Canopy Species	% Cover	Size Class	DBH	Age																																
Sugar Maple	57	Log/Pole/Sap	14	92																																
Red Maple	30	Log/Pole/Sap	12																																	
Sub-Canopy Species	Density	Avg. Height	Size																																	
Paper Birch	Low	Variable	Pole																																	
Sugar Maple	High	Variable	Pole																																	
10	6224 - Treed Bog	Nonstocked	37.7		Unspecified	No																														



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																												
11	42210 - Natural Red Pine	Sawtimber Medium	11.9	109	81-110	N/A	Pole sized Jack Pine and Black Spruce in understory of log sized Red Pine/Jack Pine stand. Stocking levels highly variable. Basal areas range from 10-150.																												
<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 Pine</td> <td>60</td> <td>Log/Pole/Sap</td> <td>14</td> <td>109</td> </tr> <tr> <td>Jack Pine</td> <td>40</td> <td>Log/Pole/Sap</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	60	Log/Pole/Sap	14	109	Jack Pine	40	Log/Pole/Sap	14		<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>Black Spruce</td> <td>Medium</td> <td>Variable</td> <td>Pole</td> </tr> <tr> <td>Jack Pine</td> <td>High</td> <td>Variable</td> <td>Pole</td> </tr> <tr> <td>Red Pine</td> <td>Medium</td> <td>Variable</td> <td>Pole</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Medium	Variable	Pole	Jack Pine	High	Variable	Pole	Red Pine	Medium	Variable	Pole	
Canopy Species	% Cover	Size Class	DBH	Age																															
Red Pine	60	Log/Pole/Sap	14	109																															
Jack Pine	40	Log/Pole/Sap	14																																
Sub-Canopy Species	Density	Avg. Height	Size																																
Black Spruce	Medium	Variable	Pole																																
Jack Pine	High	Variable	Pole																																
Red Pine	Medium	Variable	Pole																																
12	42210 - Natural Red Pine	Sawtimber Well	4.7	119	201+	N/A	Evidence of fire, no evidence of harvesting. High stocking level of Red Pine; 300+ BA.																												
<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 Pine</td> <td>95</td> <td>Log/XLog</td> <td>14</td> <td>119</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	95	Log/XLog	14	119	<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>Black Spruce</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	High	Variable	Sapling	Red Pine	Low	Variable	Sapling										
Canopy Species	% Cover	Size Class	DBH	Age																															
Red Pine	95	Log/XLog	14	119																															
Sub-Canopy Species	Density	Avg. Height	Size																																
Black Spruce	High	Variable	Sapling																																
Red Pine	Low	Variable	Sapling																																
13	6125 - Lowland Black Spruce, Jack Pine	Poletimber Medium	78.4	85	Unspecified	N/A	Many non-stocked areas. Majority of stand is very small diameter trees due to low site index.																												
<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>Northern White Cedar</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>45</td> <td>Pole/Sapling</td> <td>5</td> <td>85</td> </tr> <tr> <td>Tamarack</td> <td>30</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	20	Pole	6		Black Spruce	45	Pole/Sapling	5	85	Tamarack	30	Pole/Sapling	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>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Tag Alder	High	5 - 10 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																															
Northern White Cedar	20	Pole	6																																
Black Spruce	45	Pole/Sapling	5	85																															
Tamarack	30	Pole/Sapling	6																																
Sub-Canopy Species	Density	Avg. Height	Size																																
Balsam Fir	Medium	Variable	Sapling																																
Tag Alder	High	5 - 10 feet	Tall Shrub																																
14	6121 - Tamarack	Poletimber Poor	50.3	55	1-50	N/A	Slow growing trees due to wet soils. Small upland inclusion near private boundary.																												
<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>Tamarack</td> <td>80</td> <td>Pole/Sapling</td> <td>5</td> <td>55</td> </tr> <tr> <td>Black Spruce</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	80	Pole/Sapling	5	55	Black Spruce	20	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>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																															
Tamarack	80	Pole/Sapling	5	55																															
Black Spruce	20	Pole/Sapling	5																																
Sub-Canopy Species	Density	Avg. Height	Size																																
Tag Alder	Full	5 - 10 feet	Tall Shrub																																
15	4130 - Aspen	Sapling Well	4.1	6	Immature	N/A	Harvested 2014																												
<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>100</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	100	Sapling	1	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>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																															
Quaking Aspen	100	Sapling	1	6																															
Sub-Canopy Species	Density	Avg. Height	Size																																
Balsam Fir	Low	Variable	Sapling																																
16	4130 - Aspen	Sapling Well	8.6	26	Immature	N/A	Harvested 1994. Many low areas.																												
<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>100</td> <td>Sapling</td> <td>3</td> <td>26</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	100	Sapling	3	26	<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>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Paper Birch</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	Tall Shrub	Paper Birch	Medium	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling						
Canopy Species	% Cover	Size Class	DBH	Age																															
Quaking Aspen	100	Sapling	3	26																															
Sub-Canopy Species	Density	Avg. Height	Size																																
Tag Alder	Low	5 - 10 feet	Tall Shrub																																
Paper Birch	Medium	Variable	Sapling																																
Balsam Fir	Medium	Variable	Sapling																																
17	4110 - Sugar Maple Association	Sawtimber Well	6.4	92	111-140	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>Sugar Maple</td> <td>80</td> <td>Log/Pole</td> <td>12</td> <td>92</td> </tr> <tr> <td>Basswood</td> <td>20</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	80	Log/Pole	12	92	Basswood	20	Log/Pole	14		<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>Variable</td> <td>Sapling</td> </tr> <tr> <td>Leatherwood</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	Medium	Variable	Sapling	Leatherwood	Medium	5 - 10 feet	Tall Shrub					
Canopy Species	% Cover	Size Class	DBH	Age																															
Sugar Maple	80	Log/Pole	12	92																															
Basswood	20	Log/Pole	14																																
Sub-Canopy Species	Density	Avg. Height	Size																																
Sugar Maple	Medium	Variable	Sapling																																
Leatherwood	Medium	5 - 10 feet	Tall Shrub																																





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																														
<b>18</b>	4137 - Aspen, Birch	Poletimber Well	165.0	60	81-110	N/A	Age, species composition, densities of trees within stand is highly variable. Many older pockets of Aspen. Mix of lowland areas within stand. Eastern side has smaller diameters, but more Maple in understory.																																														
<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>25</td> <td>Log/Pole</td> <td>10</td> <td>60</td> </tr> <tr> <td>Sugar Maple</td> <td>10</td> <td>Pole/Sap/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	25	Log/Pole	10	60	Sugar Maple	10	Pole/Sap/Log	8		Paper Birch	20	Log/Pole	10		Balsam Poplar	15	Log/Pole	10		Bigtooth Aspen	15	Log/Pole	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>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	Medium	Variable	Sapling	Red Maple	Medium	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling	White Spruce	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Quaking Aspen	25	Log/Pole	10	60																																																	
Sugar Maple	10	Pole/Sap/Log	8																																																		
Paper Birch	20	Log/Pole	10																																																		
Balsam Poplar	15	Log/Pole	10																																																		
Bigtooth Aspen	15	Log/Pole	12																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Sugar Maple	Medium	Variable	Sapling																																																		
Red Maple	Medium	Variable	Sapling																																																		
Balsam Fir	Medium	Variable	Sapling																																																		
White Spruce	Medium	Variable	Sapling																																																		
<b>19</b>	4139 - Aspen, Mixed Deciduous	Sapling Medium	65.3	27	Immature	N/A	Harvested 1993. Many low lying areas holding swamp hardwoods.																																														
<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>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>40</td> <td>Sapling</td> <td>3</td> <td>27</td> </tr> <tr> <td>Balsam Poplar</td> <td>30</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Ash	10	Sapling	3		Quaking Aspen	40	Sapling	3	27	Balsam Poplar	30	Sapling	3		Paper Birch	10	Sapling	3		<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>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Bracken Fern</td> <td>Medium</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Bracken Fern	Medium	Unspecified	Non-Wood													
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Black Ash	10	Sapling	3																																																		
Quaking Aspen	40	Sapling	3	27																																																	
Balsam Poplar	30	Sapling	3																																																		
Paper Birch	10	Sapling	3																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																		
Bracken Fern	Medium	Unspecified	Non-Wood																																																		
<b>20</b>	4110 - Sugar Maple Association	Sawtimber Well	5.2	92	81-110	N/A	Thinned 2005																																														
<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>80</td> <td>Log/Pole</td> <td>12</td> <td>92</td> </tr> <tr> <td>Basswood</td> <td>20</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	80	Log/Pole	12	92	Basswood	20	Log/Pole	14		<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>Variable</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	Medium	Variable	Sapling	Ironwood	Medium	Variable	Sapling																							
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Sugar Maple	80	Log/Pole	12	92																																																	
Basswood	20	Log/Pole	14																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Sugar Maple	Medium	Variable	Sapling																																																		
Ironwood	Medium	Variable	Sapling																																																		
<b>21</b>	6122 - Black Spruce	Poletimber Well	12.8	87	Unspecified	N/A	Wet ground.																																														
<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 Spruce</td> <td>80</td> <td>Pole/Sapling</td> <td>5</td> <td>87</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	80	Pole/Sapling	5	87	<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>Black Ash</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Ash	Medium	Variable	Sapling	Black Spruce	Medium	Variable	Sapling																												
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Black Spruce	80	Pole/Sapling	5	87																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Black Ash	Medium	Variable	Sapling																																																		
Black Spruce	Medium	Variable	Sapling																																																		
<b>22</b>	4130 - Aspen	Poletimber Well	104.4	44	Unspecified	N/A	Varying densities, ages, and species composition throughout stand. Result from past harvests in '75 and '76. Maple recruitment in understory, particularly North half of stand. Many pockets of older Aspen present. Wet areas to South.																																														
<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>75</td> <td>Pole/Sap/Log</td> <td>8</td> <td>44</td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Pole/Sap/Log</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	75	Pole/Sap/Log	8	44	White Spruce	10	Pole/Sap/Log	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>Sugar Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	High	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling																							
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Quaking Aspen	75	Pole/Sap/Log	8	44																																																	
White Spruce	10	Pole/Sap/Log	9																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Sugar Maple	High	Variable	Sapling																																																		
Balsam Fir	Medium	Variable	Sapling																																																		
<b>23</b>	4110 - Sugar Maple Association	Sawtimber Well	129.3	91	81-110	N/A	Thinned 2005																																														
<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>70</td> <td>Log/Pole</td> <td>12</td> <td>91</td> </tr> <tr> <td>Basswood</td> <td>20</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	70	Log/Pole	12	91	Basswood	20	Log/Pole	14		Bigtooth Aspen	10	Log/Pole	14		<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 Ash</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Ash	Medium	Variable	Sapling	Sugar Maple	Medium	Variable	Sapling																		
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Sugar Maple	70	Log/Pole	12	91																																																	
Basswood	20	Log/Pole	14																																																		
Bigtooth Aspen	10	Log/Pole	14																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
White Ash	Medium	Variable	Sapling																																																		
Sugar Maple	Medium	Variable	Sapling																																																		
<b>24</b>	3102 - Grass	Nonstocked	1.8	0	Unspecified	No																																															
<b>25</b>	4130 - Aspen	Sapling Well	67.4	6	Immature	N/A	Harvested 2014																																														
<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>100</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	100	Sapling	1	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>Bracken Fern</td> <td>Medium</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Bracken Fern	Medium	Unspecified	Non-Wood																																
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Quaking Aspen	100	Sapling	1	6																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Bracken Fern	Medium	Unspecified	Non-Wood																																																		



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

**26** 4191 - Mixed Upland Deciduous with Conifer Sawtimber Well 115.1 62 81-110 N/A Lowland areas found throughout stand. Trees in declining health.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	20	Log/Pole	12	62	Sugar Maple	Medium	Variable	Sapling
Sugar Maple	10	Log/Pole/Sap	12		Red Maple	Medium	Variable	Sapling
Northern White Cedar	10	Log/Pole	10		Balsam Fir	Medium	Variable	Sapling
White Spruce	10	Log/Pole/Sap	14		White Spruce	Medium	Variable	Sapling
Paper Birch	15	Log/Pole	14					
Balsam Poplar	15	Log/Pole	14					

**27** 6220 - Alder/willow Nonstocked 80.1 Unspecified No

**28** 4130 - Aspen Sapling Well 25.8 6 Unspecified N/A Harvested 2014

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	100	Sapling	1	6	Bracken Fern	Medium	Unspecified	Non-Wood

**29** 6220 - Alder/willow Nonstocked 11.6 Unspecified No

**30** 4110 - Sugar Maple Association Sawtimber Well 140.9 89 111-140 N/A South half of stand thinned 2004. More log sized trees to East. Many areas of Ash/Maple advanced regeneration, particularly in canopy gaps.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	55	Log/Pole/Sap	11	89	Sugar Maple	Medium	Variable	Sapling
Basswood	20	Log/Pole	11		Ironwood	Medium	Variable	Sapling
White Ash	20	Log/Pole	12		White Ash	Medium	Variable	Sapling

**31** 6112 - Lowland Aspen Sapling Well 12.9 27 Unspecified N/A Harvested 1993

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	20	Sapling	3		Tag Alder	Medium	5 - 10 feet	Tall Shrub
Black Ash	20	Sapling	3					
Quaking Aspen	40	Sapling	3	27				
Balsam Poplar	15	Sapling	3					

**32** 4134 - Aspen, Spruce/Fir Sapling Well 51.1 26 Immature N/A Harvested 1994

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	40	Sapling	3	26	Balsam Fir	High	Variable	Sapling
Quaking Aspen	24	Sapling	3		White Spruce	High	Variable	Sapling
Balsam Fir	31	Sapling	3					





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																
<b>33</b>	4139 - Aspen, Mixed Deciduous	Poletimber Well	29.4	35	Unspecified	N/A	Harvested 1985. Many lowland areas within stand. Trees starting to reach pole 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>Quaking Aspen</td> <td>50</td> <td>Pole/Sapling</td> <td>5</td> <td>35</td> </tr> <tr> <td>Balsam Poplar</td> <td>40</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>American Elm</td> <td>10</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	50	Pole/Sapling	5	35	Balsam Poplar	40	Pole/Sapling	5		American Elm	10	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>Sugar Maple</td> <td>Medium</td> <td>Variable</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	Sugar Maple	Medium	Variable	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub				
Canopy Species	% Cover	Size Class	DBH	Age																																			
Quaking Aspen	50	Pole/Sapling	5	35																																			
Balsam Poplar	40	Pole/Sapling	5																																				
American Elm	10	Pole/Sapling	5																																				
Sub-Canopy Species	Density	Avg. Height	Size																																				
Sugar Maple	Medium	Variable	Sapling																																				
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																				
<b>34</b>	6220 - Alder/willow	Nonstocked	26.5		Unspecified	No																																	
<b>35</b>	6120 - Lowland Cedar	Poletimber Well	204.7	92	Unspecified	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>Northern White Cedar</td> <td>80</td> <td>Pole/Log</td> <td>8</td> <td>92</td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Pole/Log/Sap</td> <td>9</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	80	Pole/Log	8	92	Tamarack	10	Pole/Log/Sap	9		Black Spruce	10	Pole/Sapling	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>Black Spruce</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tamarack</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Medium	Variable	Sapling	Tamarack	Medium	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																			
Northern White Cedar	80	Pole/Log	8	92																																			
Tamarack	10	Pole/Log/Sap	9																																				
Black Spruce	10	Pole/Sapling	6																																				
Sub-Canopy Species	Density	Avg. Height	Size																																				
Black Spruce	Medium	Variable	Sapling																																				
Tamarack	Medium	Variable	Sapling																																				
Balsam Fir	Medium	Variable	Sapling																																				
<b>36</b>	4130 - Aspen	Sapling Well	71.6	7	Unspecified	N/A	Harvested 2013																																
<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>Bigtooth Aspen</td> <td>100</td> <td>Sapling</td> <td>1</td> <td>7</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	100	Sapling	1	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>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling																		
Canopy Species	% Cover	Size Class	DBH	Age																																			
Bigtooth Aspen	100	Sapling	1	7																																			
Sub-Canopy Species	Density	Avg. Height	Size																																				
Balsam Fir	Low	Variable	Sapling																																				
<b>37</b>	4139 - Aspen, Mixed Deciduous	Poletimber Well	26.4	44	Unspecified	N/A	Many low areas. Harvested 1976																																
<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>55</td> <td>Pole/Sap/Log</td> <td>7</td> <td>44</td> </tr> <tr> <td>Balsam Poplar</td> <td>30</td> <td>Pole/Sapling</td> <td>7</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	55	Pole/Sap/Log	7	44	Balsam Poplar	30	Pole/Sapling	7		Balsam Fir	10	Pole/Sapling	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>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Ash</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Dogwood (spp.)</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling	Black Ash	Medium	Variable	Sapling	Dogwood (spp.)	High	5 - 10 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																																			
Quaking Aspen	55	Pole/Sap/Log	7	44																																			
Balsam Poplar	30	Pole/Sapling	7																																				
Balsam Fir	10	Pole/Sapling	6																																				
Sub-Canopy Species	Density	Avg. Height	Size																																				
Balsam Fir	Low	Variable	Sapling																																				
Black Ash	Medium	Variable	Sapling																																				
Dogwood (spp.)	High	5 - 10 feet	Tall Shrub																																				
<b>38</b>	6120 - Lowland Cedar	Poletimber Well	64.4	92	Unspecified	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>Northern White Cedar</td> <td>80</td> <td>Pole/Log</td> <td>8</td> <td>92</td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Pole/Log/Sap</td> <td>9</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	80	Pole/Log	8	92	Tamarack	10	Pole/Log/Sap	9		Black Spruce	10	Pole/Sapling	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>Black Spruce</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tamarack</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Medium	Variable	Sapling	Tamarack	Medium	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																			
Northern White Cedar	80	Pole/Log	8	92																																			
Tamarack	10	Pole/Log/Sap	9																																				
Black Spruce	10	Pole/Sapling	6																																				
Sub-Canopy Species	Density	Avg. Height	Size																																				
Black Spruce	Medium	Variable	Sapling																																				
Tamarack	Medium	Variable	Sapling																																				
Balsam Fir	Medium	Variable	Sapling																																				
<b>39</b>	4130 - Aspen	Poletimber Well	43.6	26	Immature	N/A	Harvested 1994. Several low areas. Trees just starting to reach pole size. Hilly terrain.																																
<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>100</td> <td>Pole/Sapling</td> <td>5</td> <td>26</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	100	Pole/Sapling	5	26	<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>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	High	Variable	Sapling																		
Canopy Species	% Cover	Size Class	DBH	Age																																			
Quaking Aspen	100	Pole/Sapling	5	26																																			
Sub-Canopy Species	Density	Avg. Height	Size																																				
Quaking Aspen	High	Variable	Sapling																																				
<b>40</b>	4130 - Aspen	Poletimber Well	47.2	42	Unspecified	N/A	Some older pockets of Aspen mixed throughout. Very wet along Western edge.																																
<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/Sapling</td> <td>7</td> <td>42</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	80	Pole/Sapling	7	42	Balsam Fir	10	Pole/Sapling	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>White Spruce</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Spruce	Medium	Variable	Sapling	Sugar Maple	Medium	Variable	Sapling									
Canopy Species	% Cover	Size Class	DBH	Age																																			
Quaking Aspen	80	Pole/Sapling	7	42																																			
Balsam Fir	10	Pole/Sapling	6																																				
Sub-Canopy Species	Density	Avg. Height	Size																																				
White Spruce	Medium	Variable	Sapling																																				
Sugar Maple	Medium	Variable	Sapling																																				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																	
41	4199 - Other Mixed Upland Deciduous	Sawtimber Medium	22.1	92	51-80	N/A	Poor quality Aspen/Hardwood stand. Wet along Northern edge holding Black Ash.																																	
		<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>31</td> <td>Log/Pole</td> <td>14</td> <td>92</td> </tr> <tr> <td>Basswood</td> <td>25</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> <tr> <td>American Elm</td> <td>9</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>30</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	31	Log/Pole	14	92	Basswood	25	Log/Pole	14		American Elm	9	Log/Pole	14		Quaking Aspen	30	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>Ironwood</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Ironwood	Medium	Variable	Sapling		
Canopy Species	% Cover	Size Class	DBH	Age																																				
Sugar Maple	31	Log/Pole	14	92																																				
Basswood	25	Log/Pole	14																																					
American Elm	9	Log/Pole	14																																					
Quaking Aspen	30	Log/Pole	10																																					
Sub-Canopy Species	Density	Avg. Height	Size																																					
Ironwood	Medium	Variable	Sapling																																					
42	4110 - Sugar Maple Association	Sawtimber Well	3.7	92	81-110	N/A	Thinned 2003																																	
		<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>75</td> <td>Log/Pole</td> <td>14</td> <td>92</td> </tr> <tr> <td>Basswood</td> <td>20</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	75	Log/Pole	14	92	Basswood	20	Log/Pole	14				<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>Ironwood</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Ironwood	Medium	Variable	Sapling												
Canopy Species	% Cover	Size Class	DBH	Age																																				
Sugar Maple	75	Log/Pole	14	92																																				
Basswood	20	Log/Pole	14																																					
Sub-Canopy Species	Density	Avg. Height	Size																																					
Ironwood	Medium	Variable	Sapling																																					
43	3102 - Grass	Nonstocked	13.4		Unspecified	No																																		
44	6112 - Lowland Aspen	Sapling Well	17.3	27	Unspecified	N/A	Harvested 1993																																	
		<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>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>40</td> <td>Sapling</td> <td>3</td> <td>27</td> </tr> <tr> <td>Balsam Poplar</td> <td>15</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>30</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Black Ash	10	Sapling	3		Quaking Aspen	40	Sapling	3	27	Balsam Poplar	15	Sapling	3		Tamarack	30	Sapling	3				<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>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub		
Canopy Species	% Cover	Size Class	DBH	Age																																				
Black Ash	10	Sapling	3																																					
Quaking Aspen	40	Sapling	3	27																																				
Balsam Poplar	15	Sapling	3																																					
Tamarack	30	Sapling	3																																					
Sub-Canopy Species	Density	Avg. Height	Size																																					
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																					
45	4130 - Aspen	Poletimber Well	57.6	39	Unspecified	N/A	Harvested 1981.																																	
		<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/Sapling</td> <td>5</td> <td>39</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	80	Pole/Sapling	5	39	Red Maple	10	Pole/Sapling	5		Balsam Fir	10	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 Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling							
Canopy Species	% Cover	Size Class	DBH	Age																																				
Quaking Aspen	80	Pole/Sapling	5	39																																				
Red Maple	10	Pole/Sapling	5																																					
Balsam Fir	10	Pole/Sapling	5																																					
Sub-Canopy Species	Density	Avg. Height	Size																																					
Balsam Fir	Low	Variable	Sapling																																					
46	4130 - Aspen	Sapling Well	5.9	35	Unspecified	N/A	Harvested 1985																																	
		<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>60</td> <td>Sapling/Pole</td> <td>4</td> <td>35</td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>30</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	60	Sapling/Pole	4	35	Tamarack	10	Sapling/Pole	4		Balsam Poplar	30	Sapling/Pole	4				<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>Variable</td> <td>Sapling</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling							
Canopy Species	% Cover	Size Class	DBH	Age																																				
Quaking Aspen	60	Sapling/Pole	4	35																																				
Tamarack	10	Sapling/Pole	4																																					
Balsam Poplar	30	Sapling/Pole	4																																					
Sub-Canopy Species	Density	Avg. Height	Size																																					
Balsam Fir	Low	Variable	Sapling																																					
47	4134 - Aspen, Spruce/Fir	Poletimber Medium	76.6	46	Unspecified	N/A	Highly variable stocking levels within 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>Quaking Aspen</td> <td>50</td> <td>Pole/Log</td> <td>8</td> <td>46</td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Pole/Log/Sap</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	50	Pole/Log	8	46	White Spruce	10	Pole/Log/Sap	8		Balsam Poplar	15	Pole	8		Balsam Fir	10	Pole/Sapling	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>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>	Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling		
Canopy Species	% Cover	Size Class	DBH	Age																																				
Quaking Aspen	50	Pole/Log	8	46																																				
White Spruce	10	Pole/Log/Sap	8																																					
Balsam Poplar	15	Pole	8																																					
Balsam Fir	10	Pole/Sapling	6																																					
Sub-Canopy Species	Density	Avg. Height	Size																																					
Balsam Fir	Medium	Variable	Sapling																																					





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																
48	3102 - Grass	Nonstocked	2.7	0	Unspecified	No																																	
49	4110 - Sugar Maple Association	Sawtimber Well	13.1	92	81-110	N/A	Thinned 2003																																
<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>75</td> <td>Log/Pole</td> <td>14</td> <td>92</td> </tr> <tr> <td>Basswood</td> <td>20</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	75	Log/Pole	14	92	Basswood	20	Log/Pole	14		<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>Ironwood</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Ironwood	Medium	Variable	Sapling													
Canopy Species	% Cover	Size Class	DBH	Age																																			
Sugar Maple	75	Log/Pole	14	92																																			
Basswood	20	Log/Pole	14																																				
Sub-Canopy Species	Density	Avg. Height	Size																																				
Ironwood	Medium	Variable	Sapling																																				
50	4136 - Aspen, Mixed Conifer	Poletimber Well	67.7	35	Unspecified	N/A	Harvested 1985. Large lowland area in center of stand. Trees starting to reach pole 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>Quaking Aspen</td> <td>60</td> <td>Pole/Sapling</td> <td>5</td> <td>35</td> </tr> <tr> <td>Balsam Poplar</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>15</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	60	Pole/Sapling	5	35	Balsam Poplar	20	Pole/Sapling	5		Tamarack	15	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 Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling								
Canopy Species	% Cover	Size Class	DBH	Age																																			
Quaking Aspen	60	Pole/Sapling	5	35																																			
Balsam Poplar	20	Pole/Sapling	5																																				
Tamarack	15	Pole/Sapling	5																																				
Sub-Canopy Species	Density	Avg. Height	Size																																				
Balsam Fir	Medium	Variable	Sapling																																				
51	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	58.6	76	Unspecified	N/A	Highly variable stand. Many wet pockets mixed throughout. Lower stocking to South.																																
<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>Northern White Cedar</td> <td>20</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>31</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>49</td> <td>Pole/Sapling</td> <td>7</td> <td>76</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	20	Pole	7		Tamarack	31	Pole	8		Black Spruce	49	Pole/Sapling	7	76	<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>Black Spruce</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	Tall Shrub	Black Spruce	Medium	Variable	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																			
Northern White Cedar	20	Pole	7																																				
Tamarack	31	Pole	8																																				
Black Spruce	49	Pole/Sapling	7	76																																			
Sub-Canopy Species	Density	Avg. Height	Size																																				
Tag Alder	High	5 - 10 feet	Tall Shrub																																				
Black Spruce	Medium	Variable	Sapling																																				
52	6220 - Alder/willow	Nonstocked	32.7		Unspecified	No																																	
53	4130 - Aspen	Poletimber Medium	54.5	35	Unspecified	N/A	Harvested 1985. Trees starting to reach pole 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>Quaking Aspen</td> <td>80</td> <td>Pole/Sapling</td> <td>5</td> <td>35</td> </tr> <tr> <td>Balsam Poplar</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	80	Pole/Sapling	5	35	Balsam Poplar	20	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 Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling													
Canopy Species	% Cover	Size Class	DBH	Age																																			
Quaking Aspen	80	Pole/Sapling	5	35																																			
Balsam Poplar	20	Pole/Sapling	5																																				
Sub-Canopy Species	Density	Avg. Height	Size																																				
Balsam Fir	Medium	Variable	Sapling																																				
54	6120 - Lowland Cedar	Poletimber Well	40.4	125	Unspecified	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>Northern White Cedar</td> <td>100</td> <td>Pole</td> <td>8</td> <td>125</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	100	Pole	8	125	<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> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling																		
Canopy Species	% Cover	Size Class	DBH	Age																																			
Northern White Cedar	100	Pole	8	125																																			
Sub-Canopy Species	Density	Avg. Height	Size																																				
Balsam Fir	Medium	Variable	Sapling																																				
55	3102 - Grass	Nonstocked	2.2	0	Unspecified	No																																	



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

**56** 4134 - Aspen, Spruce/Fir Sawtimber Well 30.0 66 Unspecified N/A Aspen and Birch in declining health.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	20	Log/Pole	14		Balsam Fir	Medium	Variable	Sapling
Bigtooth Aspen	30	Log/Pole	16	66	White Spruce	Medium	Variable	Sapling
Sugar Maple	10	Log/Pole	12		Sugar Maple	Medium	Variable	Sapling
Paper Birch	15	Log/Pole	12					
Balsam Fir	10	Pole/Sapling	7					
White Spruce	15	Log/Pole/Sap	14					

**57** 6122 - Black Spruce Poletimber Well 58.9 94 Unspecified N/A Patches of small, stunted trees. Maze of streams throughout stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	75	Pole/Sapling	6	94	Balsam Fir	Medium	Variable	Sapling
Tamarack	20	Pole	8		Black Spruce	High	Variable	Sapling

**58** 3102 - Grass Nonstocked 5.2 0 Unspecified No

**59** 6120 - Lowland Cedar Poletimber Well 141.2 115 Unspecified N/A Many areas of stunted trees due to poor soil conditions.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	70	Pole	6	115	Tag Alder	Medium	5 - 10 feet	Tall Shrub
Black Spruce	15	Pole/Sapling	5					
Tamarack	15	Pole/Sapling	7					

**60** 6125 - Lowland Black Spruce, Jack Pine Poletimber Well 93.5 85 Unspecified N/A Majority of stand is very small diameter trees due to low site index.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	20	Pole	6		Balsam Fir	Medium	Variable	Sapling
Black Spruce	45	Pole/Sapling	5	85	Tag Alder	High	5 - 10 feet	Tall Shrub
Tamarack	30	Pole/Sapling	6					