



Compartment Review Presentation

Crystal Falls Forest Management Unit

Compartment 12151

Entry Year 2023

Acreage: 879

County Iron

Management Area: Michigamme Reservoir

Revision Date: 2021-08-16

Stand Examiner:

Legal Description:

Sections 7, 17-18, & 20, T43N-R31W and Section 12, T43N-R32W

Identified Planning Goals:

Our management goals in this compartment are to develop age class distribution in aspen types, maintain health of conifer types and increase acreage where possible, and to develop the quality while maintaining diversity in hardwood types.

Soil and topography:

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

Ownership consists of state lands, company lands and private parcels. State and company lands used mainly for forest products and hunting. Private parcels contain several full time residents and some camps.

Unique Natural Features:

Michigamme River is just to the north of the compartment. Kelso Creek runs through the NW corner of compartment.

Archeological, Historical, and Cultural Features:

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

Kelso Creek and Michigamme River are located within this compartment and should have 100 foot buffers.

Wildlife Habitat Considerations:

This compartment falls within the Mansfield Cutoff Deeryard. Maintaining and enhancing the upland and lowland component is necessary to perpetuate the value of this yarding complex. Lowland hardwood and conifer stands throughout this compartment provide excellent wildlife habitat and are particularly important to black bear and furbearers.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state. The nearest active sand/gravel pit is more than four miles to the west. The compartment is in an area where bedrock is at or near the surface. Where glacial drift is thicker, there is potential for sand & gravel. Part of the abandoned Mansfield Mine (iron ore) occurs within Secs 17 and 20 of the compartment. Other iron prospects were located around the compartment. There may be remaining iron ore resources in/beneath the compartment but there are unlikely to be economic commercial quantities. Potential for other metallic minerals is unknown but is considered low at this time. There is no current metallic mineral leasing activity in the area. The State does not own all the 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:

Vehicle access is from Stream Road on the east and Kelso Road on the west.

Vehicle access to center of compartment is poor because of wet ground.

Survey Needs:

None.

Recreational Facilities and Opportunities:

Hunting.

Fire Protection:

Additional Compartment Information:

None.

The following reports from the Inventory are attached:

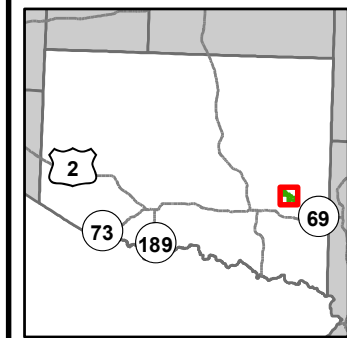
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

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

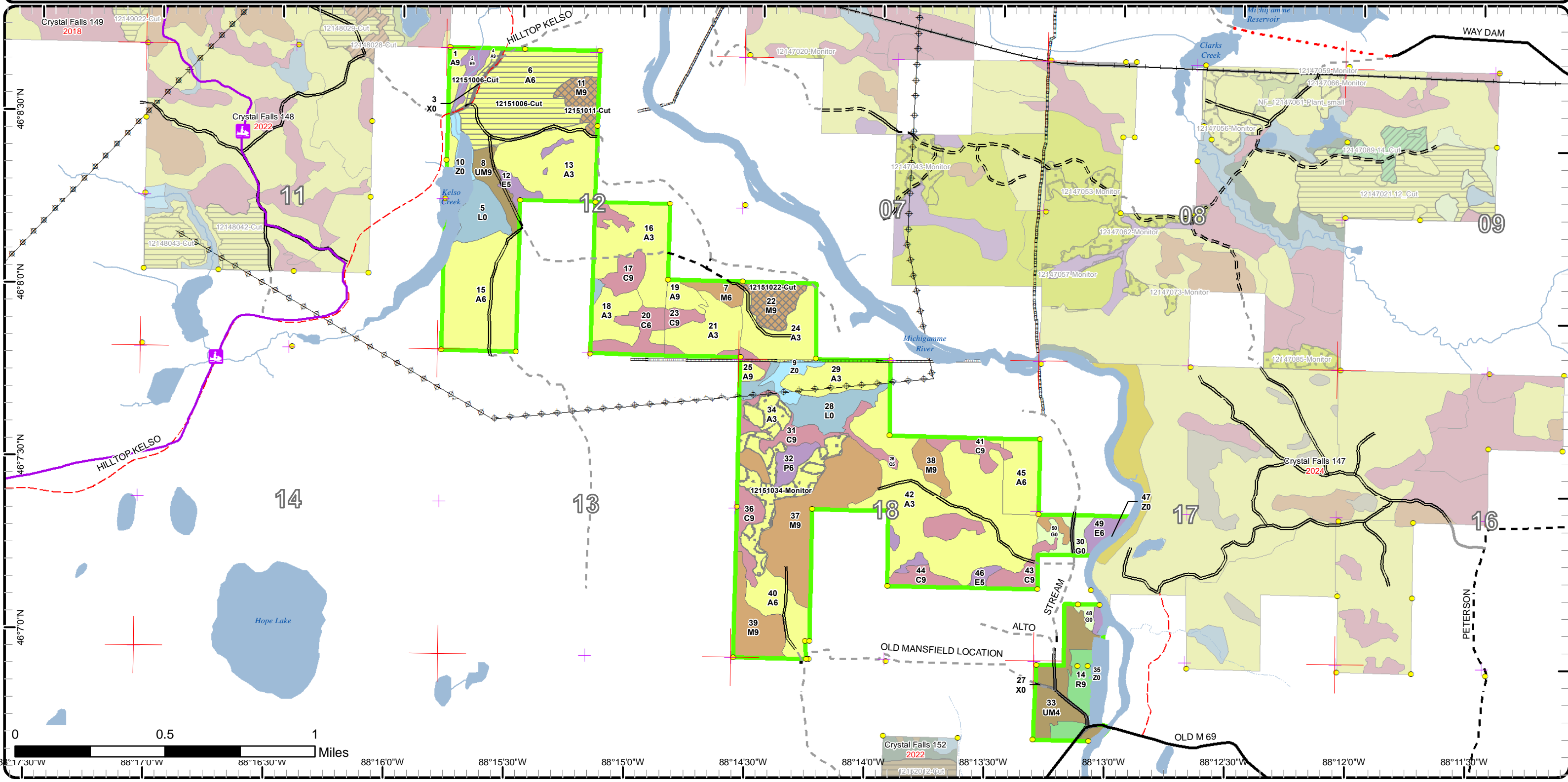
Base feature information, stand boundaries, cover types, and numbers
Proposed treatments
Site condition boundaries
Details on the road access system

Cover Type & Treatments Map

Compartment: 151
 T43N, R31W, Sec. 7, 17, 18, 20
 T43N, R32W, Sec. 12
 County: Iron
 Unit: Crystal Falls
 Mgmt Area: Michigamme
 Reservoir
 YOE: 2023
 Acres: 879.2 GIS Calculated
 Examiner: Scott Sebero
 Map Revised: 12/28/2021
 Map Phase: Post-Review

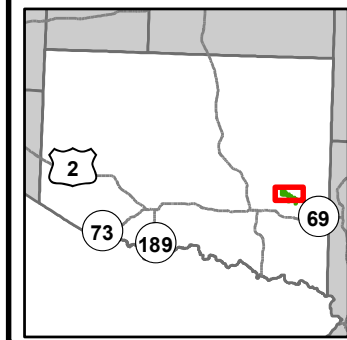


- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- Counties
- == DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State / County - Paved Road
- - Federal / State - Dirt / Gravel Road
- - County - Dirt Road (Seasonal)
- - Private - Dirt / Gravel Road
- Active Railroads
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Pipeline
- Powerline
- Compartment Boundary
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Regeneration Survey
- 411 - Northern Hardwood
- 413 - Aspen
- 421 - Planted Pines
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub

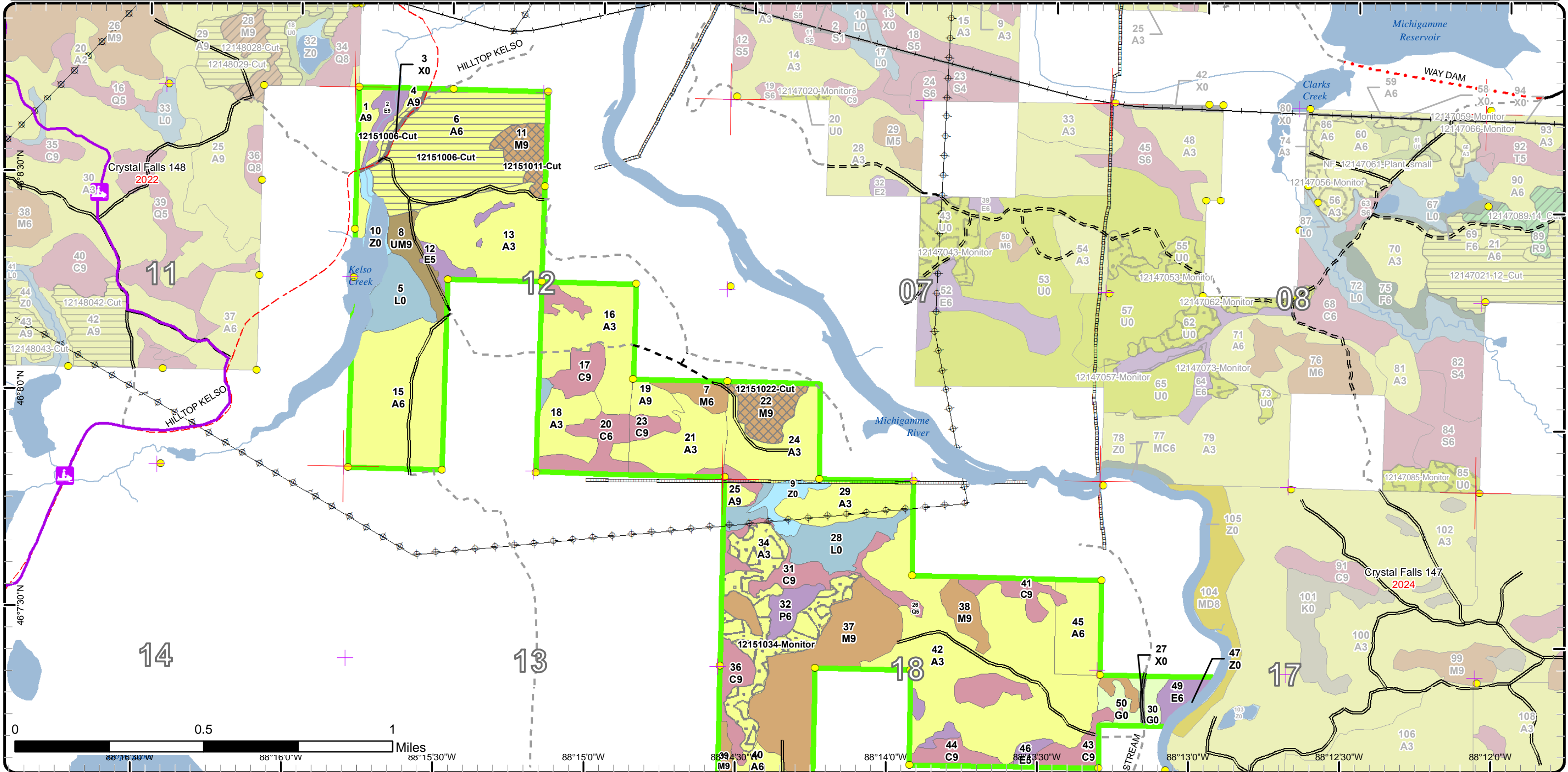


Cover Type & Treatments Map

Compartment: 151
 T43N, R31W, Sec. 7, 17, 18, 20
 T43N, R32W, Sec. 12
 County: Iron
 Unit: Crystal Falls
 Mgmt Area: Michigamme
 Reservoir
 YOE: 2023
 Acres: 879.2 GIS Calculated
 Examiner: Scott Sebero
 Map Revised: 12/28/2021
 Map Phase: Post-Review

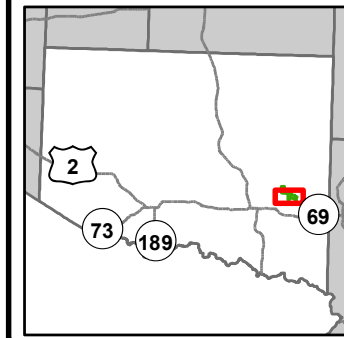


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Active Railroads
- Snowmobile Trails
- Designated Snowmobile Trails
- Island in Lake or River
- Lake/Pond
- Perennial River
- Swamp
- Lakes and Rivers
- Pipeline
- Powerline
- Compartment Boundary
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Regeneration Survey
- 411 - Northern Hardwood
- 413 - Aspen
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub

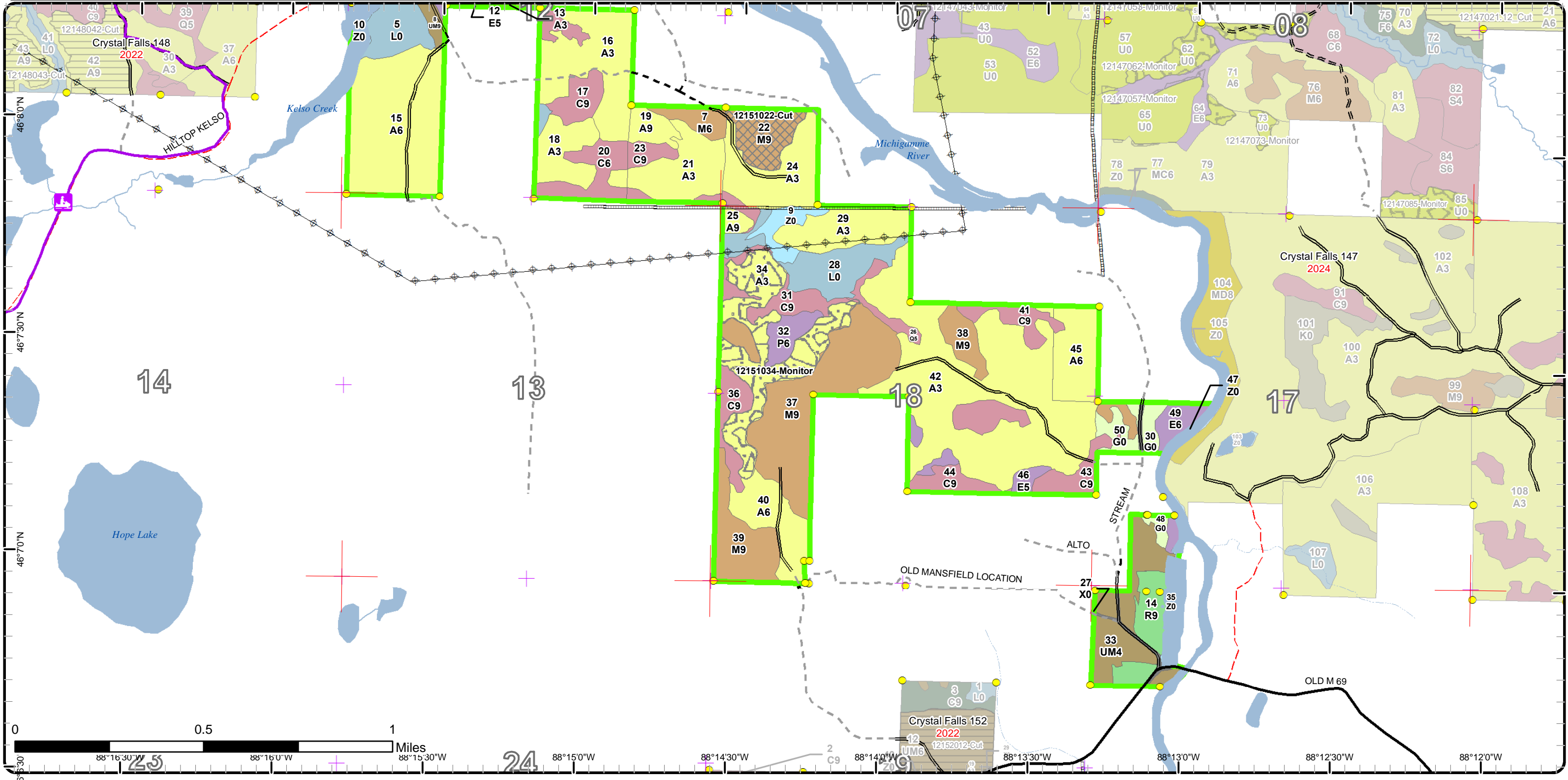


Cover Type & Treatments Map

Compartment: 151
 T43N, R31W, Sec. 7, 17, 18, 20
 T43N, R32W, Sec. 12
 County: Iron
 Unit: Crystal Falls
 Mgmt Area: Michigamme
 Reservoir
 YOE: 2023
 Acres: 879.2 GIS Calculated
 Examiner: Scott Sebero
 Map Revised: 12/28/2021
 Map Phase: Post-Review

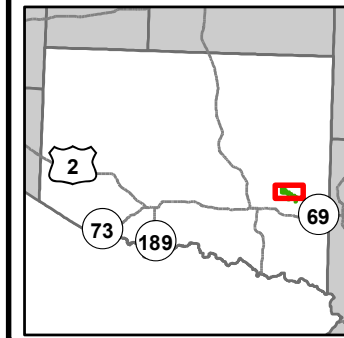


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Snowmobile Trails
- Designated Snowmobile Trails
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Pipeline
- Powerline
- Compartment Boundary
- Selection (Group, Single Tree)
- Regeneration Survey
- 411 - Northern Hardwood
- 413 - Aspen
- 421 - Planted Pines
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub

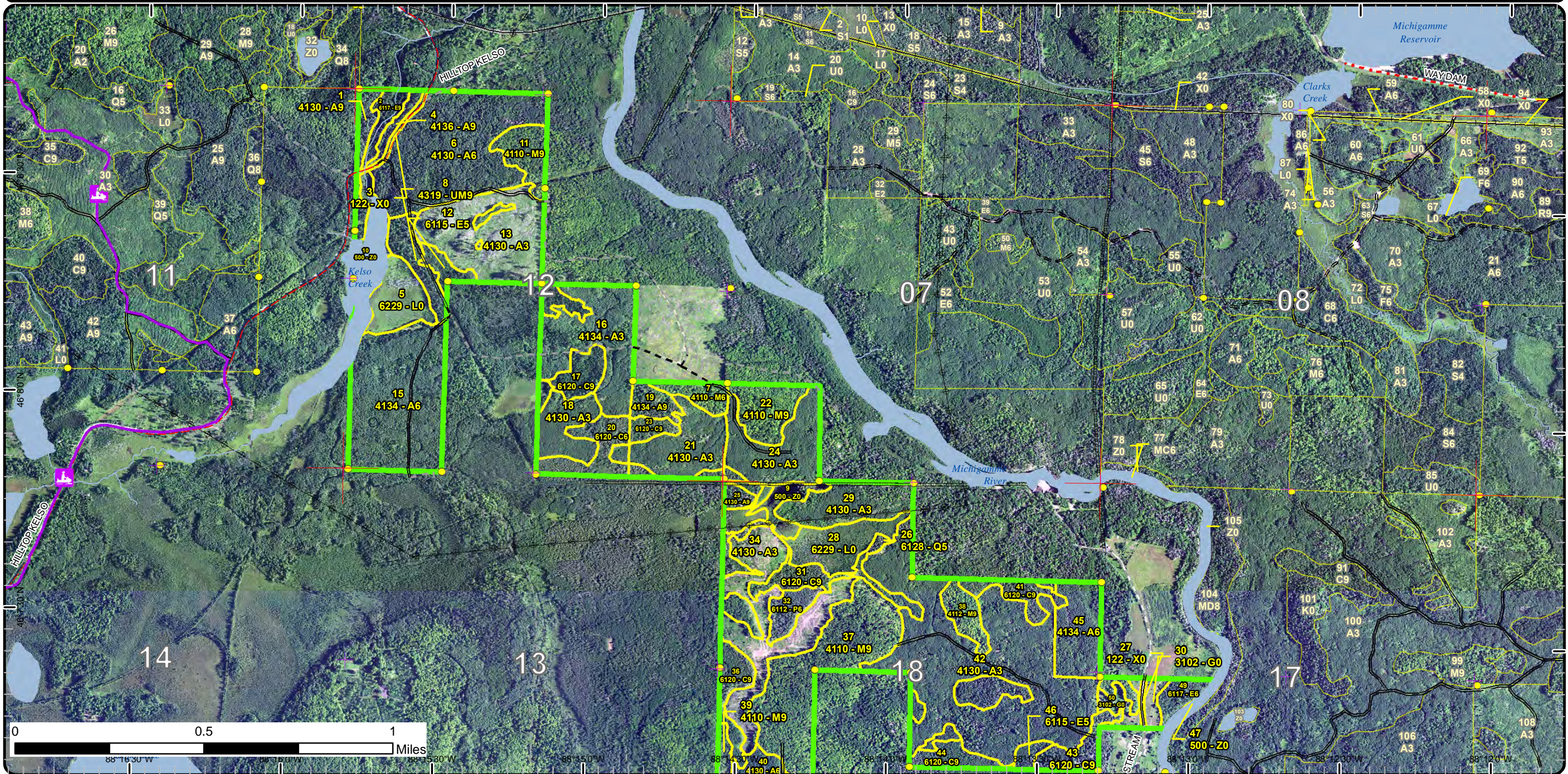


Stand Boundary Map

Compartment: 151
 T43N, R31W, Sec. 7, 17, 18, 20
 T43N, R32W, Sec. 12
 County: Iron
 Unit: Crystal Falls
 Mgmt Area: Michigamme
 Reservoir
 YOE: 2023
 Acres: 879.2 GIS Calculated
 Examiner: Scott Sebero
 Map Revised: 12/28/2021
 Map Phase: Post-Review

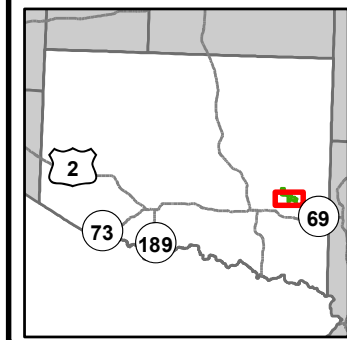


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Active Railroads
- Snowmobile Trails
- Designated Snowmobile Trails
- Island in Lake or River
- Lake/Pond
- Perennial River
- Swamp
- Lakes and Rivers
- Pipeline
- Powerline
- Compartment Boundary
- Stand Boundaries
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
- 411 - Northern Hardwood
- 413 - Aspen
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot

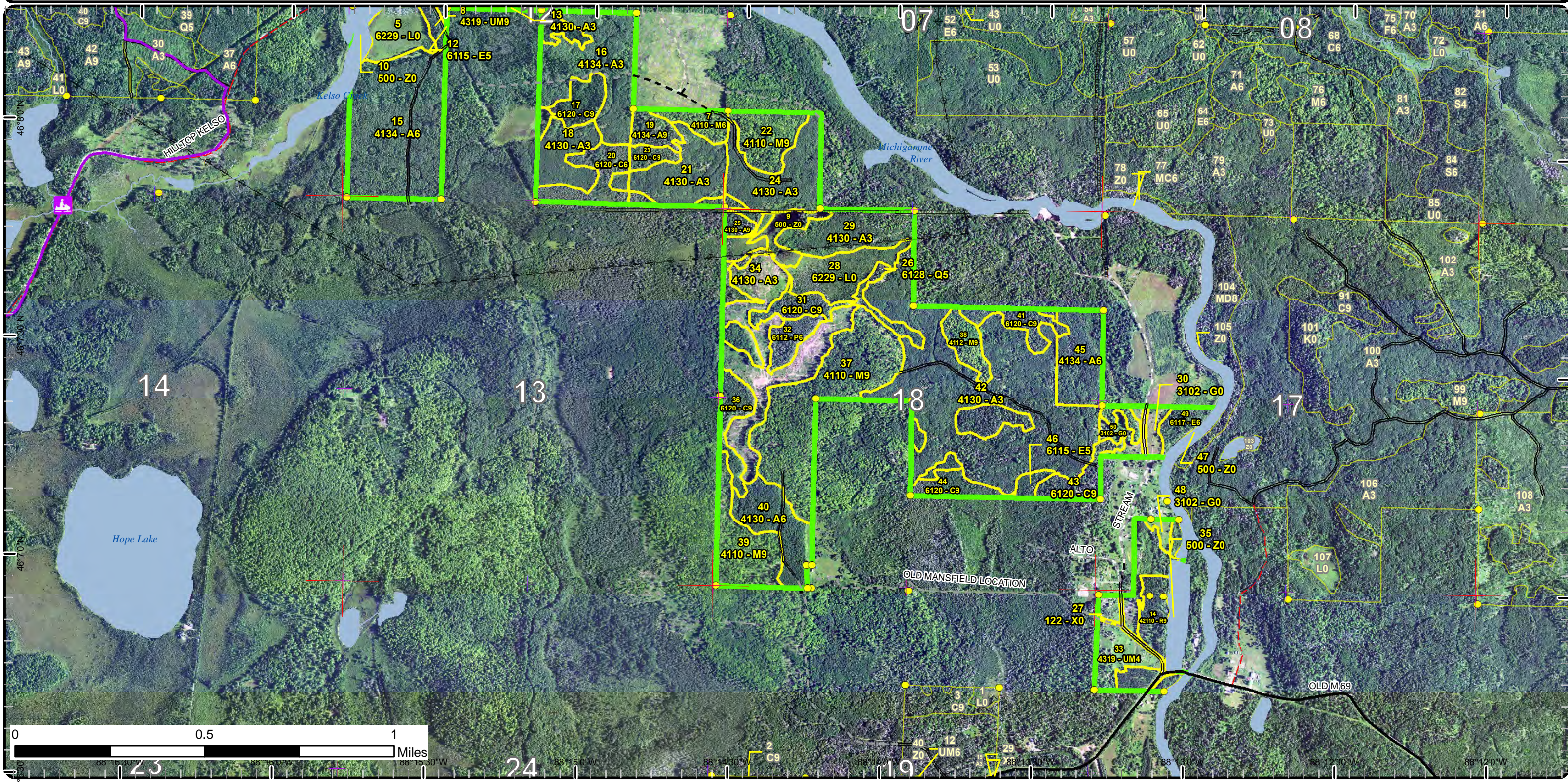


Stand Boundary Map

Compartment: 151
 T43N, R31W, Sec. 7, 17, 18, 20
 T43N, R32W, Sec. 12
 County: Iron
 Unit: Crystal Falls
 Mgmt Area: Michigamme
 Reservoir
 YOE: 2023
 Acres: 879.2 GIS Calculated
 Examiner: Scott Sebero
 Map Revised: 12/28/2021
 Map Phase: Post-Review

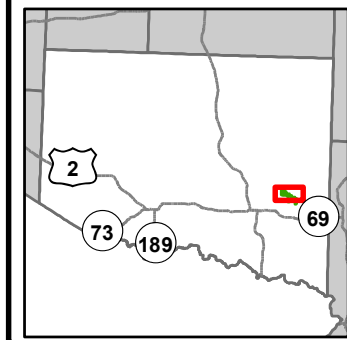


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Snowmobile Trails
- Designated Snowmobile Trails
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Pipeline
- Powerline
- Compartment Boundary
- Stand Boundaries
- 500 - Water
- 622 - Lowland Shrub
- 411 - Northern Hardwood
- 413 - Aspen
- 421 - Planted Pines
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland

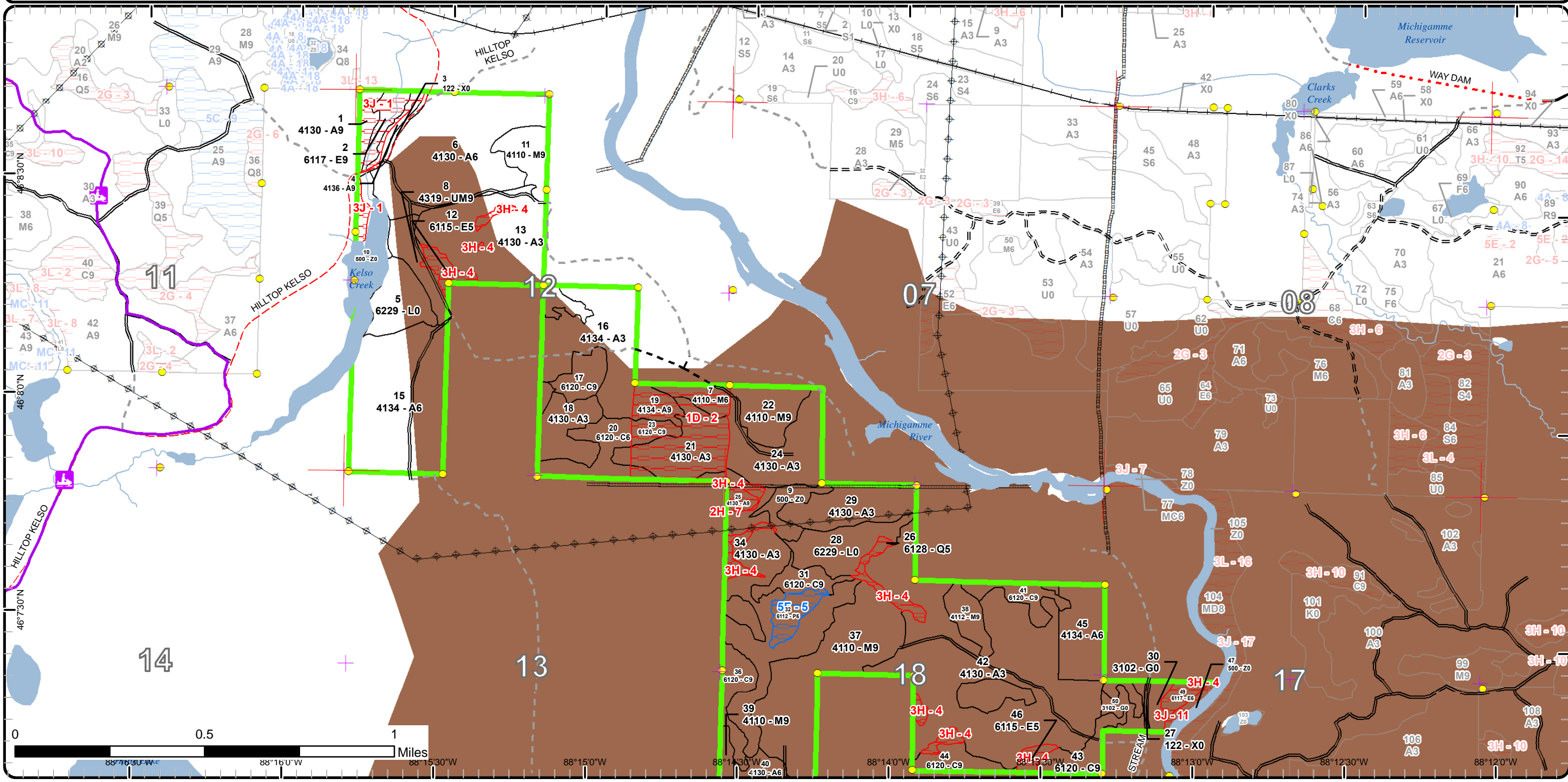


Special Conservation Areas

Compartment: 151
 T43N, R31W, Sec. 7, 17, 18, 20
 T43N, R32W, Sec. 12
 County: Iron
 Unit: Crystal Falls
 Mgmt Area: Michigamme Reservoir
 Reservoir
 YOE: 2023
 Acres: 879.2 GIS Calculated
 Examiner: Scott Sebero
 Map Revised: 12/28/2021
 Map Phase: Post-Review

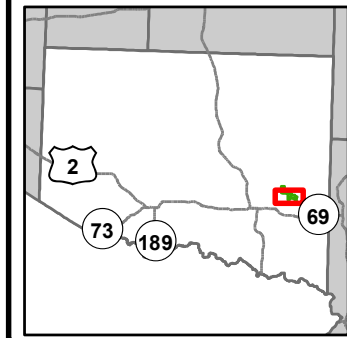


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Active Railroads
- Snowmobile Trails
- Designated Snowmobile Trails
- Island in Lake or River
- Lake/Pond
- Perennial River
- Swamp
- Lakes and Rivers
- Pipeline
- Powerline
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 1D: Interest Group / Neighbor
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3J: Water quality / BMPs (stream, river, or lake)
- Stand Boundaries
- Cold Water Streams
- Cold Water Lakes
- Deer Winter Range

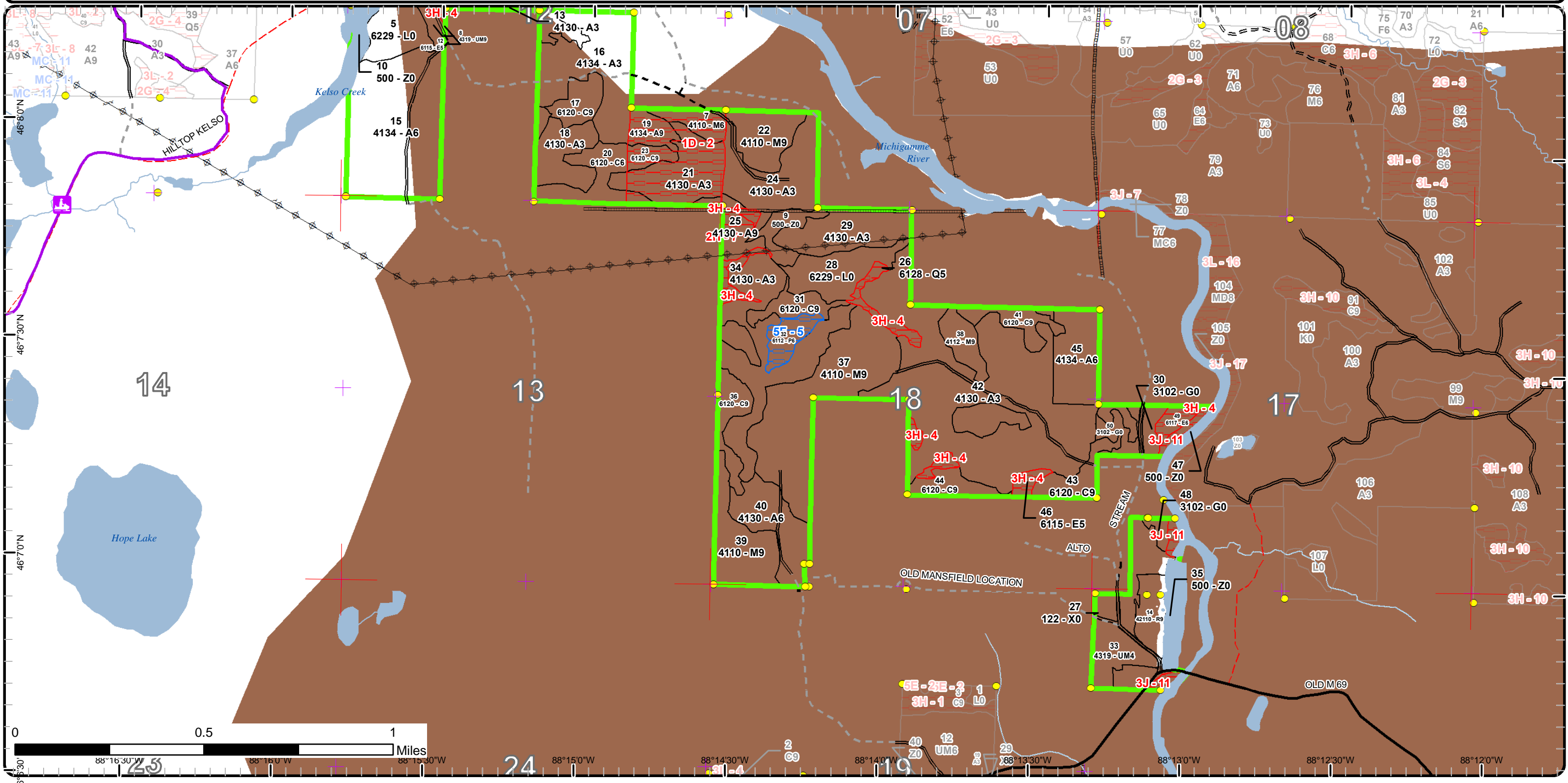


Special Conservation Areas

Compartment: 151
 T43N, R31W, Sec. 7, 17, 18, 20
 T43N, R32W, Sec. 12
 County: Iron
 Unit: Crystal Falls
 Mgmt Area: Michigamme Reservoir
 Reservoir
 YOE: 2023
 Acres: 879.2 GIS Calculated
 Examiner: Scott Sebero
 Map Revised: 12/28/2021
 Map Phase: Post-Review



- 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
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Snowmobile Trails
- Designated Snowmobile Trails
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Pipeline
- ⊕ Powerline
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 1D: Interest Group / Neighbor
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3J: Water quality / BMPs (stream, river, or lake)
- Stand Boundaries
- Cold Water Streams
- Cold Water Lakes
- Deer Winter Range



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	81	38	194	78	83	0	0	0	0	21	0	0	0	0	0	0	0	494
Cedar	0	0	0	0	0	0	0	0	0	0	84	0	0	0	0	0	0	0	84
Herbaceous Openland	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Lowland Aspen/Balsam Poplar	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	7
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
Lowland Deciduous	0	0	0	0	0	0	0	0	21	0	6	0	0	0	0	0	0	0	27
Lowland Shrub	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	121	0	0	0	0	0	0	0	121
Red Pine	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	14
Upland Mixed Forest	0	0	0	0	0	26	0	0	0	10	0	0	0	0	0	0	0	0	36
Urban	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Water	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
Total	86	81	38	194	78	109	14	0	28	10	242	0	0	0	0	0	0	0	879



Report 2 – Treatment Summary

Crystal Falls Mgt. Unit
Year of Entry: 2023

Compartment 151
Total Compartment Acres: 879

Acres of Harvest

Commercial Harvest - 90
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	65	0	0	0	0	0	0	0	0	65
Northern Hardwood	0	26	0	0	0	0	0	0	0	26
Total	65	26	0	0	0	0	0	0	0	91

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	91	0	0	0	0	40	0	0	0	131
Next Step	0	0	0	0	0	91	0	0	0	91
Total	91	0	0	0	0	131	0	0	0	221



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
----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

Approved Treatments:

6	12151006-Cut	65.0	4130 - Aspen	Poletimber Well	45	81-110	Harvest	Clearcut with Retention	4134 - Aspen, Spruce/Fir	Even-Aged	No
<p><u>Prescription</u> Cut all aspen and maple 2" DBH or greater. Cut all spruce and balsam with two or more pulpwood stick. No red or white pine, cedar, oak or hemlock will be cut.</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> Mix of aspen, fir and pine.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											
11	12151011-Cut	11.0	4110 - Sugar Maple Association	Sawtimber Well	90	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Even-Aged	No
<p><u>Prescription</u> Mark to 80 BA.</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> Mix of hardwood and softwood.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											
22	12151022-Cut	14.5	4110 - Sugar Maple Association	Sawtimber Well	90	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Even-Aged	No
<p><u>Prescription</u> Mark to 80 BA.</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> Mix of hardwood and softwood.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</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
34 12151034-Monitor	40.1	4130 - Aspen	Sapling Well	5	Immature	Monitoring	Natural Regen (Re-Inventory)	4134 - Aspen, Spruce/Fir	Even-Aged	No
<p><u>Prescription</u></p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Mix of aspen, hardwood and softwood.</p> <p><u>Regen:</u></p> <p><u>Other</u> Percent to Treat = 100%</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 12/8 /2021</p>										

Total Treatment 130.6
Acreage Proposed:

Report 4 – Site Conditions

Crystal Falls Mgt. Unit
Scott Sebero : Examiner

Compartment: 151
Year of Entry: 2023

Availability for Management

Total Acres	Acres Available	Acres Available With Condition	Acres Not Available
495	454	0	41
84	77	0	6
11	11	0	0
7	0	7	0
10	0	0	10
27	0	0	27
39	39	0	0
121	114	0	7
14	14	0	0
36	35	0	1
5	5	0	0
31	31	0	0
880	781	7	91
	89%	1%	10%

Dominant Site Conditions

	Dominant Site Conditions			
	5F	1D	2H	3H 3J
Aspen		28	3	10
Cedar		6		
Herbaceous Openland				
Lowland Aspen/Balsam Poplar	7			
Lowland Conifers				10
Lowland Deciduous				16 10
Lowland Shrub				
Northern Hardwood		7		
Red Pine				
Upland Mixed Forest				1
Urban				
Water				
Total Forested Acres	7	41	3	26 21
Relative Percent				

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Cold water stream buffer.							
2	Unavailable	1D: Interest Group / Neighbor	41	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Undivided interest.							

Report 4 – Site Conditions

Crystal Falls Mgt. Unit

Scott Sebero : Examiner

Compartment: 151

Year of Entry: 2023

4	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	26	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	5F: Evaluated for Forest Health Considerations	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



Report 5 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
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.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																		
1	4130 - Aspen	Sawtimber Well	7.5	90	81-110	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>Red Maple</td> <td>10</td> <td>Log/Pole/Sap</td> <td>12</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>75</td> <td>Log/Pole/Sap</td> <td>12</td> <td>90</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Log/Sap</td> <td>8</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Log/Pole/Sap</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Log/Pole/Sap	12		Quaking Aspen	75	Log/Pole/Sap	12	90	Balsam Fir	10	Pole/Log/Sap	8		White Spruce	5	Log/Pole/Sap	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>Hazelnut (American)</td> <td>Medium</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Hazelnut (American)	Medium	< 5 feet	Tall Shrub																					
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Red Maple	10	Log/Pole/Sap	12																																																						
Quaking Aspen	75	Log/Pole/Sap	12	90																																																					
Balsam Fir	10	Pole/Log/Sap	8																																																						
White Spruce	5	Log/Pole/Sap	10																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Hazelnut (American)	Medium	< 5 feet	Tall Shrub																																																						
2	6117 - Lowland Deciduous, Mixed Coniferous	Sawtimber Well	6.0	90	51-80	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>Red Maple</td> <td>30</td> <td>Log/Pole/Sap</td> <td>10</td> <td>90</td> </tr> <tr> <td>Quaking Aspen</td> <td>15</td> <td>Log/Pole/Sap</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole/Log/Sap</td> <td>8</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Log/Pole/Sap</td> <td>10</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>30</td> <td>Pole/Log/Sap</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	30	Log/Pole/Sap	10	90	Quaking Aspen	15	Log/Pole/Sap	10		Balsam Fir	5	Pole/Log/Sap	8		White Spruce	10	Log/Pole/Sap	10		Black Ash	30	Pole/Log/Sap	8		Northern White Cedar	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>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Ash (spp.)</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	< 5 feet	Sapling	Alder	Medium	5 - 10 feet	Tall Shrub	Ash (spp.)	Medium	< 5 feet	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Red Maple	30	Log/Pole/Sap	10	90																																																					
Quaking Aspen	15	Log/Pole/Sap	10																																																						
Balsam Fir	5	Pole/Log/Sap	8																																																						
White Spruce	10	Log/Pole/Sap	10																																																						
Black Ash	30	Pole/Log/Sap	8																																																						
Northern White Cedar	10	Log/Pole	10																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Balsam Fir	Low	< 5 feet	Sapling																																																						
Alder	Medium	5 - 10 feet	Tall Shrub																																																						
Ash (spp.)	Medium	< 5 feet	Sapling																																																						
3	122 - Road/Parking Lot	Nonstocked	1.9		Unspecified	No	Kelso Road.																																																		
4	4136 - Aspen, Mixed Conifer	Sawtimber Well	3.6	90	81-110	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>Red Maple</td> <td>10</td> <td>Log/Pole/Sap</td> <td>10</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>70</td> <td>Log/Pole/Sap</td> <td>10</td> <td>90</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Log/Sap</td> <td>8</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Log/Pole/Sap</td> <td>10</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Log/Pole/Sap</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Log/Pole/Sap	10		Quaking Aspen	70	Log/Pole/Sap	10	90	Balsam Fir	10	Pole/Log/Sap	8		White Spruce	5	Log/Pole/Sap	10		Red Pine	5	Log/Pole/Sap	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>Variable</td> <td>Sapling</td> </tr> <tr> <td>Hazelnut (American)</td> <td>Medium</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling	Hazelnut (American)	Medium	< 5 feet	Tall Shrub												
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Red Maple	10	Log/Pole/Sap	10																																																						
Quaking Aspen	70	Log/Pole/Sap	10	90																																																					
Balsam Fir	10	Pole/Log/Sap	8																																																						
White Spruce	5	Log/Pole/Sap	10																																																						
Red Pine	5	Log/Pole/Sap	10																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Balsam Fir	Low	Variable	Sapling																																																						
Hazelnut (American)	Medium	< 5 feet	Tall Shrub																																																						
5	6229 - Mixed lowland shrub	Nonstocked	17.5		Unspecified	No																																																			
6	4130 - Aspen	Poletimber Well	63.5	45	81-110	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>Red Maple</td> <td>10</td> <td>Pole/Log/Sap</td> <td>8</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>80</td> <td>Pole/Log</td> <td>8</td> <td>45</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Log/Sap</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Pole/Log/Sap	8		Quaking Aspen	80	Pole/Log	8	45	Balsam Fir	10	Pole/Log/Sap	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>Hazelnut (American)</td> <td>Medium</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling	Hazelnut (American)	Medium	< 5 feet	Tall Shrub																						
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Red Maple	10	Pole/Log/Sap	8																																																						
Quaking Aspen	80	Pole/Log	8	45																																																					
Balsam Fir	10	Pole/Log/Sap	6																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Balsam Fir	Low	Variable	Sapling																																																						
Hazelnut (American)	Medium	< 5 feet	Tall Shrub																																																						
7	4110 - Sugar Maple Association	Poletimber Well	6.8	90	81-110	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>70</td> <td>Pole/Log/Sap</td> <td>8</td> <td>90</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log/Pole/Sap</td> <td>10</td> <td></td> </tr> <tr> <td>Basswood</td> <td>20</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	70	Pole/Log/Sap	8	90	Red Maple	10	Log/Pole/Sap	10		Basswood	20	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>Ironwood</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Leatherwood</td> <td>Low</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Quaking Aspen</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Ironwood	Medium	Variable	Sapling	Leatherwood	Low	< 5 feet	Tall Shrub	Quaking Aspen	Low	10 - 20 feet	Sapling																		
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Sugar Maple	70	Pole/Log/Sap	8	90																																																					
Red Maple	10	Log/Pole/Sap	10																																																						
Basswood	20	Log/Pole	12																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																						
Ironwood	Medium	Variable	Sapling																																																						
Leatherwood	Low	< 5 feet	Tall Shrub																																																						
Quaking Aspen	Low	10 - 20 feet	Sapling																																																						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																					
8	4319 - Mixed Upland Forest	Sawtimber Well	10.2	80	51-80	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>Red Maple</td> <td>10</td> <td>Log/Pole/Sap</td> <td>10</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>40</td> <td>Log/Pole</td> <td>10</td> <td>80</td> </tr> <tr> <td>Balsam Fir</td> <td>40</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Pole/Sap/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Log/Pole/Sap	10		Quaking Aspen	40	Log/Pole	10	80	Balsam Fir	40	Pole/Sapling	6		White Spruce	10	Pole/Sap/Log	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>Red Maple</td> <td>Low</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>Hazelnut (American)</td> <td>Low</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling	Hazelnut (American)	Low	< 5 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																																								
Red Maple	10	Log/Pole/Sap	10																																									
Quaking Aspen	40	Log/Pole	10	80																																								
Balsam Fir	40	Pole/Sapling	6																																									
White Spruce	10	Pole/Sap/Log	8																																									
Sub-Canopy Species	Density	Avg. Height	Size																																									
Red Maple	Low	Variable	Sapling																																									
Balsam Fir	Medium	Variable	Sapling																																									
Hazelnut (American)	Low	< 5 feet	Tall Shrub																																									
9	500 - Water	Nonstocked	7.0		Unspecified	No	beaver ponds.																																					
10	500 - Water	Nonstocked	15.3		Unspecified	No	Kelso Creek.																																					
11	4110 - Sugar Maple Association	Sawtimber Well	11.0	90	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>60</td> <td>Log/Pole/Sap</td> <td>10</td> <td>90</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log/Pole/Sap</td> <td>12</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Basswood</td> <td>20</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	60	Log/Pole/Sap	10	90	Red Maple	10	Log/Pole/Sap	12		Yellow Birch	10	Log/Pole	10		Basswood	20	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>Ironwood</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Leatherwood</td> <td>Medium</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Hazelnut (American)</td> <td>Low</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Ironwood	Medium	Variable	Sapling	Leatherwood	Medium	< 5 feet	Tall Shrub	Hazelnut (American)	Low	< 5 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																																								
Sugar Maple	60	Log/Pole/Sap	10	90																																								
Red Maple	10	Log/Pole/Sap	12																																									
Yellow Birch	10	Log/Pole	10																																									
Basswood	20	Log/Pole	12																																									
Sub-Canopy Species	Density	Avg. Height	Size																																									
Ironwood	Medium	Variable	Sapling																																									
Leatherwood	Medium	< 5 feet	Tall Shrub																																									
Hazelnut (American)	Low	< 5 feet	Tall Shrub																																									
12	6115 - Lowland Ash	Poletimber Medium	6.4	70	51-80	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>Quaking Aspen</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole/Log/Sap</td> <td>8</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>70</td> <td>Pole/Sap/Log</td> <td>8</td> <td>70</td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	10	Log/Pole	10		Black Spruce	10	Pole/Log/Sap	8		Black Ash	70	Pole/Sap/Log	8	70	Northern White Cedar	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>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Ash (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Low	Variable	Sapling	Alder	Medium	5 - 10 feet	Tall Shrub	Ash (spp.)	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																								
Quaking Aspen	10	Log/Pole	10																																									
Black Spruce	10	Pole/Log/Sap	8																																									
Black Ash	70	Pole/Sap/Log	8	70																																								
Northern White Cedar	10	Log/Pole	10																																									
Sub-Canopy Species	Density	Avg. Height	Size																																									
Black Spruce	Low	Variable	Sapling																																									
Alder	Medium	5 - 10 feet	Tall Shrub																																									
Ash (spp.)	Low	Variable	Sapling																																									
13	4130 - Aspen	Sapling Well	40.7	5	Immature	N/A	sale # 58-13																																					
<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>Balsam Fir</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Red Maple</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> <tr> <td>Quaking Aspen</td> <td>80</td> <td>Sapling</td> <td>1</td> <td>5</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	5	Sapling/Pole	4		Red Maple	5	Sapling	1		Balsam Poplar	10	Sapling	1		Quaking Aspen	80	Sapling	1	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>Hazelnut (American)</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Hazelnut (American)	Low	5 - 10 feet	Tall Shrub								
Canopy Species	% Cover	Size Class	DBH	Age																																								
Balsam Fir	5	Sapling/Pole	4																																									
Red Maple	5	Sapling	1																																									
Balsam Poplar	10	Sapling	1																																									
Quaking Aspen	80	Sapling	1	5																																								
Sub-Canopy Species	Density	Avg. Height	Size																																									
Hazelnut (American)	Low	5 - 10 feet	Tall Shrub																																									
14	42110 - Planted Red Pine	Sawtimber Well	13.7	55	111-140	N/A	Row thinning completed 2014. Red oak was retained.																																					
<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 Oak</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>95</td> <td>Pole/Log</td> <td>10</td> <td>55</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	5	Log/Pole	10		Red Pine	95	Pole/Log	10	55	<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>Hazelnut (American)</td> <td>Low</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Quaking Aspen</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	Variable	Sapling	Hazelnut (American)	Low	< 5 feet	Tall Shrub	Quaking Aspen	Low	10 - 20 feet	Sapling										
Canopy Species	% Cover	Size Class	DBH	Age																																								
Red Oak	5	Log/Pole	10																																									
Red Pine	95	Pole/Log	10	55																																								
Sub-Canopy Species	Density	Avg. Height	Size																																									
Balsam Fir	Low	Variable	Sapling																																									
Hazelnut (American)	Low	< 5 feet	Tall Shrub																																									
Quaking Aspen	Low	10 - 20 feet	Sapling																																									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
15	4134 - Aspen, Spruce/Fir	Poletimber Well	59.4	33	51-80	N/A	sale # 19-83		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		80	Pole/Sapling	5	33	Balsam Fir	Low	Variable	Sapling
Balsam Fir		20	Pole/Sapling	5	33	Hazelnut (American)	Medium	< 5 feet	Tall Shrub
16	4134 - Aspen, Spruce/Fir	Sapling Well	36.3	26	Immature	N/A	sale # 20-93		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		80	Sapling/Pole	4	26	Balsam Fir	Low	Variable	Sapling
Balsam Fir		20	Sapling/Pole	4		Hazelnut (American)	Medium	< 5 feet	Tall Shrub
17	6120 - Lowland Cedar	Sawtimber Well	12.8	90	111-140	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce		20	Pole/Sap/Log	8		Balsam Fir	Low	Variable	Sapling
Northern White Cedar		70	Log/Pole	10	90	Alder	Medium	5 - 10 feet	Tall Shrub
Tamarack		5	Pole/Sap/Log	8		Ash (spp.)	Low	Variable	Sapling
Black Ash		5	Pole/Sap/Log	8					
18	4130 - Aspen	Sapling Well	16.1	17	Immature	N/A	sale # 68-03		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		90	Sapling	3	17	Red Maple	Low	Variable	Sapling
Balsam Fir		10	Sapling/Pole	3		Balsam Fir	Low	Variable	Sapling
						Hazelnut (American)	Medium	< 5 feet	Tall Shrub
19	4134 - Aspen, Spruce/Fir	Sawtimber Well	6.6	90	81-110	N/A	Stand was not cut due to lack of permission from other landowner (undivided interest). Sale Number: 12-058-13-01, Payment Unit 3		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		60	Log/Pole	10	90	Red Maple	Low	Variable	Sapling
Balsam Fir		10	Pole/Log/Sap	8		Balsam Fir	Low	Variable	Sapling
White Spruce		10	Pole/Log/Sap	8		Hazelnut (American)	Medium	< 5 feet	Tall Shrub
Red Maple		20	Log/Pole/Sap	10					
20	6120 - Lowland Cedar	Poletimber Well	14.4	90	81-110	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		5	Pole/Log	10		Balsam Fir	Low	Variable	Sapling
Balsam Fir		5	Pole/Sap/Log	8		Alder	High	5 - 10 feet	Tall Shrub
Black Spruce		25	Pole/Log/Sap	8					
Northern White Cedar		60	Log/Pole	10	90				
Black Ash		5	Pole/Log/Sap	8					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
21	4130 - Aspen	Sapling Well	21.5	17	Immature	N/A	sale # 68-03		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		90	Sapling	3	17	Balsam Fir	Low	Variable	Sapling
Balsam Fir		10	Sapling/Pole	3		Hazelnut (American)	Medium	< 5 feet	Tall Shrub
22	4110 - Sugar Maple Association	Sawtimber Well	14.5	90	111-140	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple		70	Pole/Log/Sap	10	90	Ironwood	Low	Variable	Sapling
Red Maple		10	Log/Pole/Sap	10		Leatherwood	Low	< 5 feet	Tall Shrub
Basswood		20	Log/Pole	12					
23	6120 - Lowland Cedar	Sawtimber Well	6.4	90	81-110	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir		5	Pole/Sap/Log	8		Balsam Fir	Low	Variable	Sapling
Black Spruce		30	Pole/Log/Sap	8		Black Spruce	Low	Variable	Sapling
Northern White Cedar		65	Log/Pole	10	90	Alder	Medium	5 - 10 feet	Tall Shrub
24	4130 - Aspen	Sapling Well	25.8	25	Immature	N/A	sale # 11-93		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		90	Sapling/Pole	4	25	Balsam Fir	Low	Variable	Sapling
Balsam Fir		10	Sapling/Pole	4		Hazelnut (American)	Medium	< 5 feet	Tall Shrub
25	4130 - Aspen	Sawtimber Well	2.8	90	81-110	N/A	Stand was not cut due to lack of permission from other landowner (undivided interest). Sale number: 12-058-13-01, Payment Unit: 4		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen		65	Log/Pole	12	90	Balsam Fir	Low	Variable	Sapling
Balsam Fir		5	Pole/Sap/Log	8		White Spruce	Low	Variable	Sapling
White Spruce		10	Log/Pole/Sap	10		Hazelnut (American)	Low	< 5 feet	Tall Shrub
Red Maple		20	Log/Pole/Sap	12					
26	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	9.8	90	51-80	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple		10	Pole/Sap/Log	8		Alder	High	5 - 10 feet	Tall Shrub
Quaking Aspen		10	Pole/Log/Sap	8					
Balsam Fir		10	Pole/Sapling	6					
Black Spruce		20	Pole/Sap/Log	8					
Northern White Cedar		30	Log/Pole	10	90				
Black Ash		20	Pole/Sap/Log	6					
27	122 - Road/Parking Lot	Nonstocked	3.2		Unspecified	No	Stream Road.		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																									
28	6229 - Mixed lowland shrub	Nonstocked	21.7		Unspecified	No																																																										
29	4130 - Aspen	Sapling Well	20.9	24	Immature	N/A	sale # 10-93. Two acre pocket on rocks in NE corner of stand that wasn't cut at time of harvest. Beaver cutting regen along stand 9.																																																									
<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>85</td> <td>Sapling</td> <td>4</td> <td>24</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Sapling</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	85	Sapling	4	24	Balsam Fir	10	Sapling/Pole	4		Red Maple	5	Sapling	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> <tr> <td>Hazelnut (American)</td> <td>Low</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling	Hazelnut (American)	Low	< 5 feet	Tall Shrub																													
Canopy Species	% Cover	Size Class	DBH	Age																																																												
Quaking Aspen	85	Sapling	4	24																																																												
Balsam Fir	10	Sapling/Pole	4																																																													
Red Maple	5	Sapling	4																																																													
Sub-Canopy Species	Density	Avg. Height	Size																																																													
Balsam Fir	Low	Variable	Sapling																																																													
Hazelnut (American)	Low	< 5 feet	Tall Shrub																																																													
30	3102 - Grass	Nonstocked	3.7		Unspecified	No																																																										
31	6120 - Lowland Cedar	Sawtimber Well	7.6	90	81-110	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>Black Spruce</td> <td>10</td> <td>Pole/Sap/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>90</td> <td>Log/Pole</td> <td>10</td> <td>90</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	10	Pole/Sap/Log	8		Northern White Cedar	90	Log/Pole	10	90	<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>Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Alder	Low	5 - 10 feet	Tall Shrub																																						
Canopy Species	% Cover	Size Class	DBH	Age																																																												
Black Spruce	10	Pole/Sap/Log	8																																																													
Northern White Cedar	90	Log/Pole	10	90																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																													
Alder	Low	5 - 10 feet	Tall Shrub																																																													
32	6112 - Lowland Aspen	Poletimber Well	7.4	70	51-80	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>Balsam Poplar</td> <td>20</td> <td>Pole/Log/Sap</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole/Sapling</td> <td>8</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>30</td> <td>Pole/Log/Sap</td> <td>8</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>5</td> <td>Pole/Log/Sap</td> <td>8</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>40</td> <td>Pole/Log/Sap</td> <td>8</td> <td>70</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Poplar	20	Pole/Log/Sap	8		Balsam Fir	5	Pole/Sapling	8		Black Spruce	30	Pole/Log/Sap	8		Black Ash	5	Pole/Log/Sap	8		Quaking Aspen	40	Pole/Log/Sap	8	70	<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>Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Alder	Medium	5 - 10 feet	Tall Shrub																							
Canopy Species	% Cover	Size Class	DBH	Age																																																												
Balsam Poplar	20	Pole/Log/Sap	8																																																													
Balsam Fir	5	Pole/Sapling	8																																																													
Black Spruce	30	Pole/Log/Sap	8																																																													
Black Ash	5	Pole/Log/Sap	8																																																													
Quaking Aspen	40	Pole/Log/Sap	8	70																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																													
Alder	Medium	5 - 10 feet	Tall Shrub																																																													
33	4319 - Mixed Upland Forest	Poletimber Poor	26.1	40	1-50	N/A	Parts of stand were harvested 2014- Retained red and white pine, cedar, hemlock and oak. Two acres of aspen poles in SW corner 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>Red Maple</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>5</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>25</td> <td>Pole/Sapling</td> <td>5</td> <td>40</td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Log/Pole/Sap</td> <td>12</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Pole/Sapling	6		Quaking Aspen	20	Pole/Sapling	6		Balsam Poplar	5	Sapling	2		Balsam Fir	10	Sapling/Pole	4		White Spruce	25	Pole/Sapling	5	40	Northern White Cedar	10	Log/Pole	10		Red Pine	10	Log/Pole/Sap	12		Black Cherry	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>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Hazelnut (American)</td> <td>Medium</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Sapling	Balsam Fir	Low	Variable	Sapling	Hazelnut (American)	Medium	< 5 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																																																												
Red Maple	10	Pole/Sapling	6																																																													
Quaking Aspen	20	Pole/Sapling	6																																																													
Balsam Poplar	5	Sapling	2																																																													
Balsam Fir	10	Sapling/Pole	4																																																													
White Spruce	25	Pole/Sapling	5	40																																																												
Northern White Cedar	10	Log/Pole	10																																																													
Red Pine	10	Log/Pole/Sap	12																																																													
Black Cherry	10	Pole/Sapling	5																																																													
Sub-Canopy Species	Density	Avg. Height	Size																																																													
Red Maple	Low	Variable	Sapling																																																													
Balsam Fir	Low	Variable	Sapling																																																													
Hazelnut (American)	Medium	< 5 feet	Tall Shrub																																																													
34	4130 - Aspen	Sapling Well	40.0	5	Immature	N/A	sale # 64-13																																																									
<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>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling/Pole</td> <td>2</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>90</td> <td>Sapling</td> <td>1</td> <td>5</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Sapling	1		Balsam Fir	5	Sapling/Pole	2		Quaking Aspen	90	Sapling	1	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>Hazelnut (American)</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Hazelnut (American)	Low	5 - 10 feet	Tall Shrub																																	
Canopy Species	% Cover	Size Class	DBH	Age																																																												
Red Maple	5	Sapling	1																																																													
Balsam Fir	5	Sapling/Pole	2																																																													
Quaking Aspen	90	Sapling	1	5																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																													
Hazelnut (American)	Low	5 - 10 feet	Tall Shrub																																																													



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

35 500 - Water Nonstocked 5.1 Unspecified No Mining cave in pond.

36 6120 - Lowland Cedar Sawtimber Well 9.8 90 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	15	Log/Pole/Sap	10		Red Maple	Low	Variable	Sapling
Quaking Aspen	5	Log/Pole	10		Balsam Fir	Low	Variable	Sapling
Balsam Fir	5	Pole/Sapling	6		Alder	Low	5 - 10 feet	Tall Shrub
Black Spruce	10	Pole/Log/Sap	8		Ash (spp.)	Low	Variable	Sapling
Northern White Cedar	55	Log/Pole	10	90				
Black Ash	10	Pole/Log/Sap	8					

37 4110 - Sugar Maple Association Sawtimber Well 56.8 90 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	70	Log/Pole/Sap	10	90	Leatherwood	Low	< 5 feet	Tall Shrub
Red Maple	10	Log/Pole/Sap	10		Ironwood	Low	5 - 10 feet	Sapling
Basswood	20	Log/Pole	12					

38 4112 - Maple, Beech, Cherry Association Sawtimber Well 11.0 90 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	60	Log/Pole	10	90	Ironwood	Low	Variable	Sapling
Red Maple	20	Log/Pole/Sap	10		Leatherwood	Low	< 5 feet	Tall Shrub
Basswood	15	Log/Pole	12					
Northern White Cedar	5	Log/Pole	10					

39 4110 - Sugar Maple Association Sawtimber Well 20.9 90 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	70	Log/Pole/Sap	10	90	Ironwood	Low	Variable	Sapling
Red Maple	10	Log/Pole/Sap	10		Leatherwood	Low	< 5 feet	Tall Shrub
Basswood	20	Log/Pole	12		Hazelnut (American)	Low	< 5 feet	Tall Shrub

40 4130 - Aspen Poletimber Well 19.8 43 81-110 N/A permit # 1-78

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Pole/Log/Sap	8		Balsam Fir	Low	Variable	Sapling
Quaking Aspen	85	Pole/Log	8	43	Hazelnut (American)	Medium	< 5 feet	Tall Shrub
Balsam Fir	5	Pole/Sapling	6					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
41	6120 - Lowland Cedar	Sawtimber Well	8.2	90	81-110	N/A	
Canopy Species	% Cover	Size Class	DBH	Age			
Balsam Fir	5	Pole/Sapling	6				
Black Spruce	20	Pole/Log/Sap	8				
Northern White Cedar	70	Log/Pole	10	90			
Black Ash	5	Pole/Sapling	6				
Sub-Canopy Species	Density	Avg. Height	Size				
Balsam Fir	Low	Variable	Sapling				
Black Spruce	Low	Variable	Sapling				
Alder	Medium	5 - 10 feet	Tall Shrub				
Ash (spp.)	Low	< 5 feet	Sapling				
42	4130 - Aspen	Sapling Well	111.2	24	Immature	N/A	sale # 22-93
Canopy Species	% Cover	Size Class	DBH	Age			
Balsam Fir	5	Sapling/Pole	4				
Quaking Aspen	85	Sapling/Pole	4	24			
Red Maple	10	Sapling/Pole	4				
Sub-Canopy Species	Density	Avg. Height	Size				
Balsam Fir	Low	Variable	Sapling				
Hazelnut (American)	Low	5 - 10 feet	Tall Shrub				
43	6120 - Lowland Cedar	Sawtimber Well	16.8	90	81-110	N/A	
Canopy Species	% Cover	Size Class	DBH	Age			
Quaking Aspen	5	Pole/Log	10				
Balsam Fir	5	Pole/Sapling	6				
Black Spruce	20	Pole/Log/Sap	8				
Northern White Cedar	50	Log/Pole	10	90			
Tamarack	10	Pole/Sap/Log	8				
Black Ash	10	Pole/Sap/Log	8				
Sub-Canopy Species	Density	Avg. Height	Size				
Balsam Poplar	Low	< 5 feet	Sapling				
Balsam Fir	Low	Variable	Sapling				
Black Spruce	Low	Variable	Sapling				
Alder	Medium	5 - 10 feet	Tall Shrub				
Ash (spp.)	Low	< 5 feet	Sapling				
44	6120 - Lowland Cedar	Sawtimber Well	7.6	90	141-170	N/A	
Canopy Species	% Cover	Size Class	DBH	Age			
Black Spruce	10	Pole/Sap/Log	8				
Northern White Cedar	90	Log/Pole	10	90			
Sub-Canopy Species	Density	Avg. Height	Size				
Black Spruce	Low	Variable	Sapling				
Alder	Low	5 - 10 feet	Tall Shrub				
Ash (spp.)	Low	< 5 feet	Sapling				
45	4134 - Aspen, Spruce/Fir	Poletimber Well	18.9	39	51-80	N/A	sale # 27-79 and 3-81.
Canopy Species	% Cover	Size Class	DBH	Age			
Quaking Aspen	70	Pole/Sapling	5	39			
Balsam Fir	20	Pole/Sapling	5				
Northern White Cedar	10	Log/Pole	10				
Sub-Canopy Species	Density	Avg. Height	Size				
Balsam Fir	Low	Variable	Sapling				
Hazelnut (American)	Medium	< 5 feet	Tall Shrub				
46	6115 - Lowland Ash	Poletimber Medium	6.2	70	51-80	N/A	
Canopy Species	% Cover	Size Class	DBH	Age			
Balsam Poplar	5	Pole/Log/Sap	8				
Black Spruce	20	Pole/Log/Sap	8				
Northern White Cedar	10	Log/Pole	10				
Black Ash	60	Pole/Sap/Log	6	70			
Red Maple	5	Pole/Log/Sap	8				
Sub-Canopy Species	Density	Avg. Height	Size				
Balsam Fir	Low	Variable	Sapling				
Black Spruce	Low	Variable	Sapling				
Alder	Medium	5 - 10 feet	Tall Shrub				
Ash (spp.)	Low	Variable	Sapling				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																						
47	500 - Water	Nonstocked	3.4		Unspecified	No	Michigamme River.																																																						
48	3102 - Grass	Nonstocked	2.1		Unspecified	No																																																							
49	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	7.9	70	51-80	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>Red Maple</td> <td>10</td> <td>Log/Pole/Sap</td> <td>10</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>5</td> <td>Pole/Log/Sap</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Pole/Log/Sap</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>50</td> <td>Pole/Log/Sap</td> <td>8</td> <td>70</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Log/Pole/Sap	10		Quaking Aspen	10	Pole/Log	8		Balsam Poplar	5	Pole/Log/Sap	8		Balsam Fir	5	Pole/Sapling	6		Black Spruce	5	Pole/Log/Sap	8		Northern White Cedar	15	Log/Pole	10		Black Ash	50	Pole/Log/Sap	8	70	<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>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Ash (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Low	Variable	Sapling	Alder	Medium	5 - 10 feet	Tall Shrub	Ash (spp.)	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																									
Red Maple	10	Log/Pole/Sap	10																																																										
Quaking Aspen	10	Pole/Log	8																																																										
Balsam Poplar	5	Pole/Log/Sap	8																																																										
Balsam Fir	5	Pole/Sapling	6																																																										
Black Spruce	5	Pole/Log/Sap	8																																																										
Northern White Cedar	15	Log/Pole	10																																																										
Black Ash	50	Pole/Log/Sap	8	70																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																										
Black Spruce	Low	Variable	Sapling																																																										
Alder	Medium	5 - 10 feet	Tall Shrub																																																										
Ash (spp.)	Medium	Variable	Sapling																																																										
50	3102 - Grass	Nonstocked	5.4		Unspecified	No																																																							