



Compartment Review Presentation

Gaylord Forest Management Unit

Compartment 52185

Entry Year 2022

Acreage: 1,341

County Cheboygan

Management Area: Cheboygan Basin Moraines

Revision Date: 2020-05-12

Stand Examiner: John Scheele

Legal Description:

T35N - R01W Sections 25, 26, and 27

Identified Planning Goals:

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

Soil and topography:

Compartment consist mostly of fairly to very wet soils and has mostly level topography. Higher, drier soils are located at the west and east ends of the compartment. There are 3 soil type associations within the compartment including the Cheboygan-Blue Lake, the Tawas-Lupton, and Rubicon-Blue Lake.

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

State ownership is contiguous within the compartment and with compartments to the north and south. Private ownership borders the west and east boundaries of the compartment. There is an 80 acre, landlocked state parcel on the east side of the compartment which would be recommended for disposal.

Unique Natural Features:

Bald Eagle occurrence in compartment and Great Blue Heron rockery adjacent to compartment.

Archeological, Historical, and Cultural Features:

Documented possible historical site in compartment.

Special Management Designations or Considerations:

None

Watershed and Fisheries Considerations:

This compartment contains portions of Adair Creek and Stoney Creek, a tributary to Milligan Creek within the Cheboygan River watershed. There continues to be beaver dam issues in this watershed. A 300-foot no clearcut buffer should be maintained adjacent to these stream (e.g., Stands 11, 22, and 36), and aspen regeneration should be discouraged near the river to reduce beaver activity and dams.

Wildlife Habitat Considerations:

This compartment contains the Stoney Creek Flooding State Wildlife Management area, which is known to be a refuge for waterfowl like trumpeter swans and furbearers like beaver. The surrounding cover types are a mix of upland and lowland and is home to a variety of wildlife species.

Mineral Resource and Development Concerns and/or Restrictions

The state-owned Hogsback Pit, which is currently leased to Reith-Riley, is located one mile to the south. However, sand & gravel development potential within the compartment may be limited due to numerous wetlands. There is a potential esker that crosses the compartment, which should be a very good source for sand & gravel. The glacial drift is thin in parts of this region, and where this occurs there is good limestone potential. There is no known proven oil & gas potential in this area and no current leasing activity. Encana drilled one well to the west to test the Collingwood Formation in 2010, but the well was not economical. There is no known metallic mineral potential in this part of the state.

Vehicle Access:

There are 2 county roads in the compartment. Stoney Creek Road is located on the west side and West Brady Road is located on the east side of compartment.

Survey Needs:

None at this time.

Recreational Facilities and Opportunities:

The Michigan Shore to Shore Horse Trail and the Midland to Mackinaw City Hiking Trail runs through the west portion of the compartment. The Stoney Creek Flooding State Wildlife Management Area is also located in the south part of the compartment.

Fire Protection:

No concerns.

Additional Compartment Information:

The following reports from the Inventory are attached:

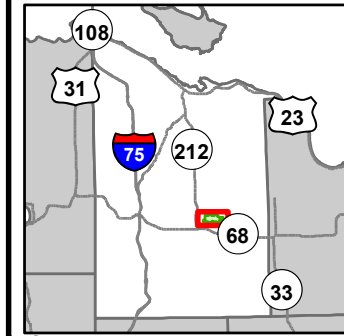
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

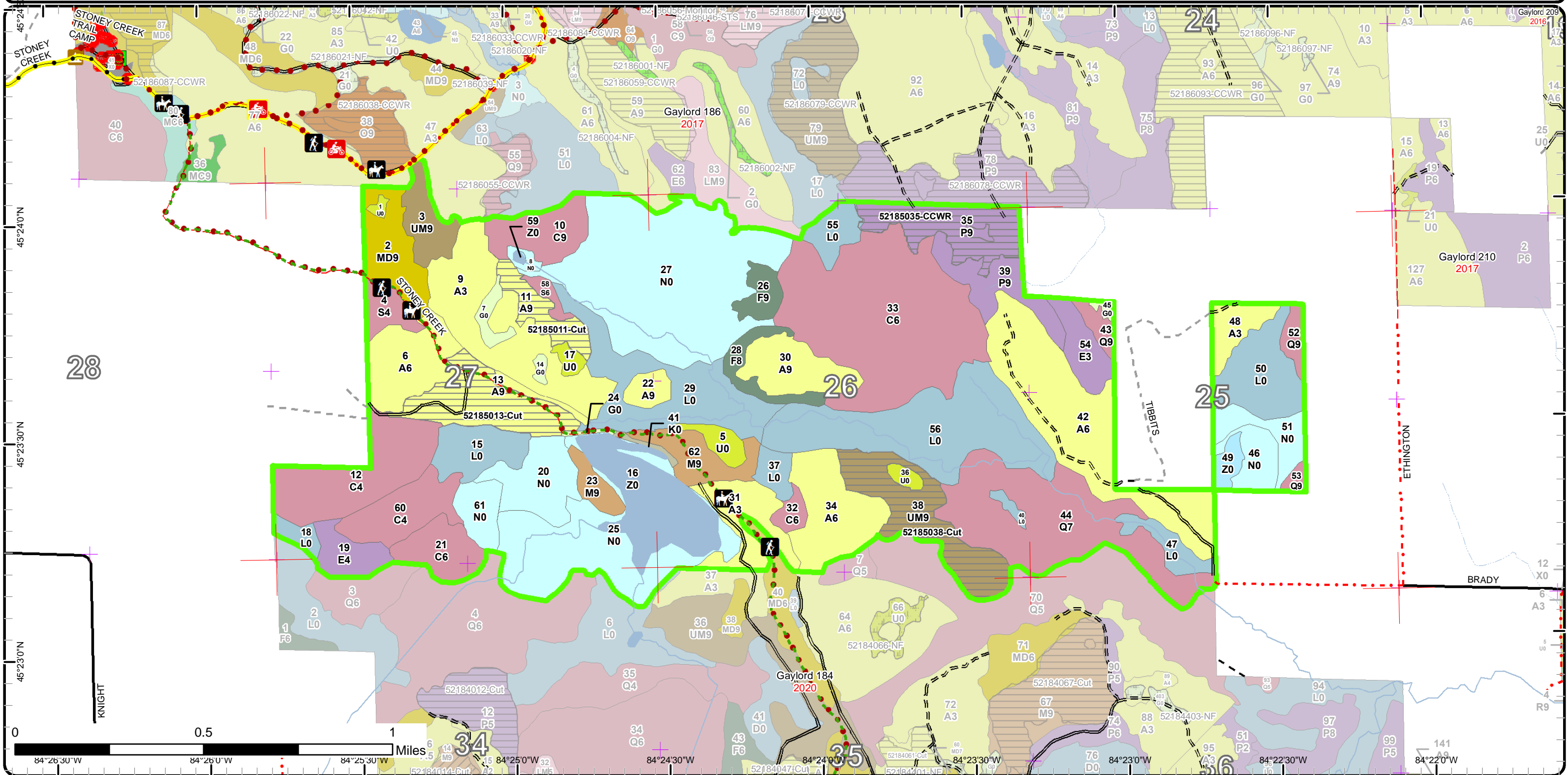
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 185
 T35N, R01W, Sec. 25-27, 34, 35
 County: Cheboygan
 Unit: Gaylord
 Mgmt Area: Cheboygan Basin
 Moraines
 YOE: 2022
 Acres: 1,341 GIS Calculated
 Examiner: John Scheele
 Map Revised: 11/20/2020
 Map Phase: Post-Review

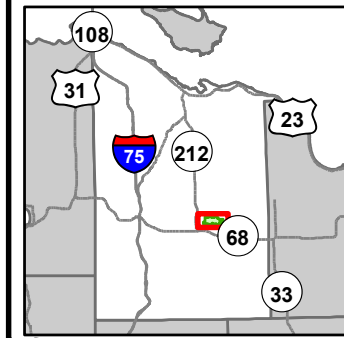


- Miris Corners
- Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Hiking Trails
- Horse Trails
- Motorcycle Trails (DNR License)
- MCCCT Trails
- Designated Hiking Trails
- Designated Equestrian Trails
- ORV License
- ORV License & Trail Permit
- Michigan Cross Country Cycle Trail (MCCCT)
- Gate
- Culvert
- Campground
- Sign
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 720 - Exposed Rock

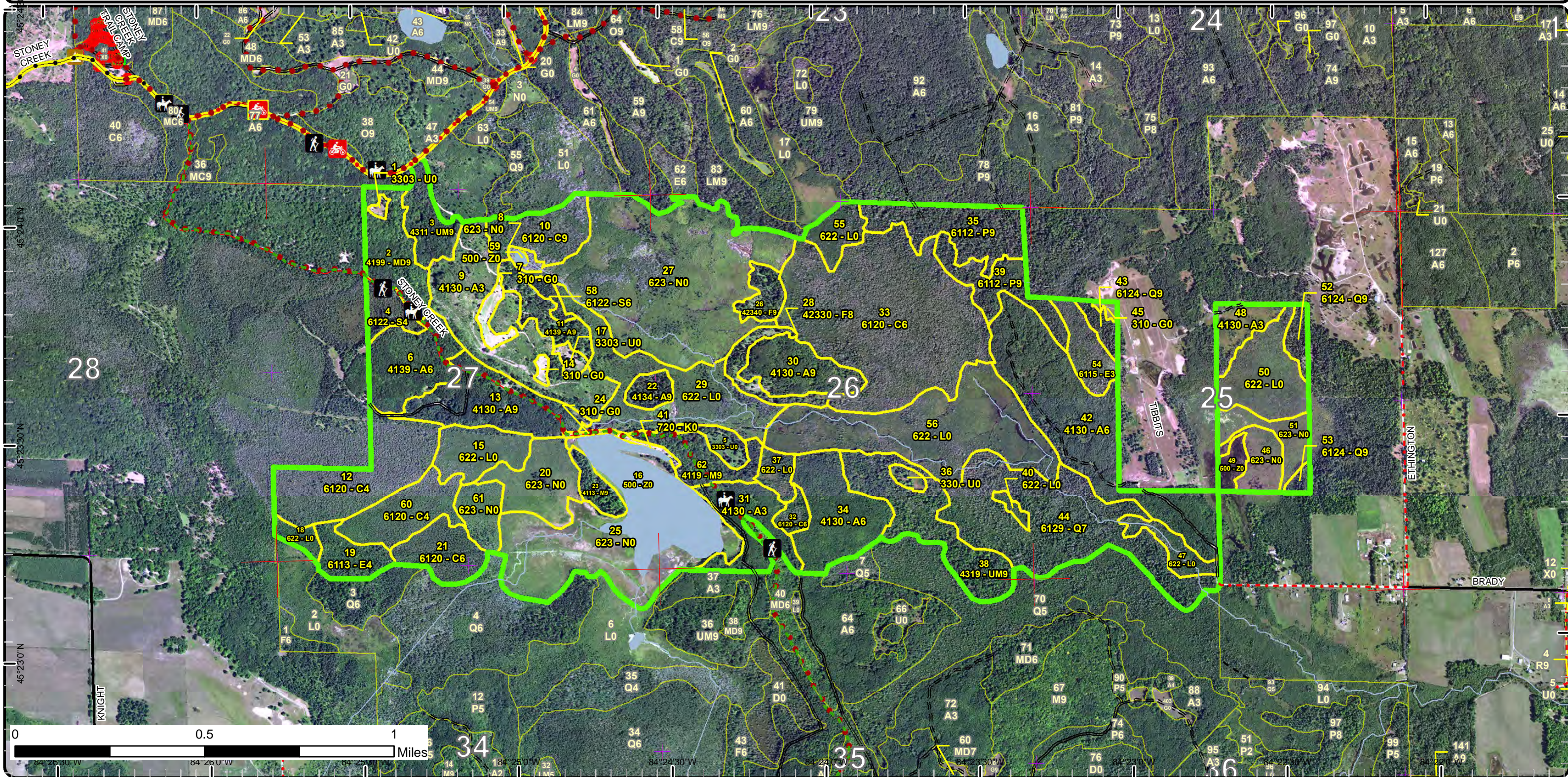


Stand Boundary Map

Compartment: 185
 T35N, R01W, Sec. 25-27, 34, 35
 County: Cheboygan
 Unit: Gaylord
 Mgmt Area: Cheboygan Basin
 Moraines
 YOE: 2022
 Acres: 1,341 GIS Calculated
 Examiner: John Scheele
 Map Revised: 11/20/2020
 Map Phase: Post-Review

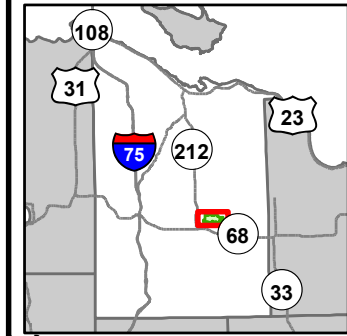


- Miris Corners
- Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Hiking Trails
- Horse Trails
- Motorcycle Trails (DNR License)
- MCCCT Trails
- Designated Hiking Trails
- Designated Equestrian Trails
- ORV License
- ORV License & Trail Permit
- Michigan Cross Country Cycle Trail (MCCCT)
- Gate
- Culvert
- Campground
- Sign
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 720 - Exposed Rock

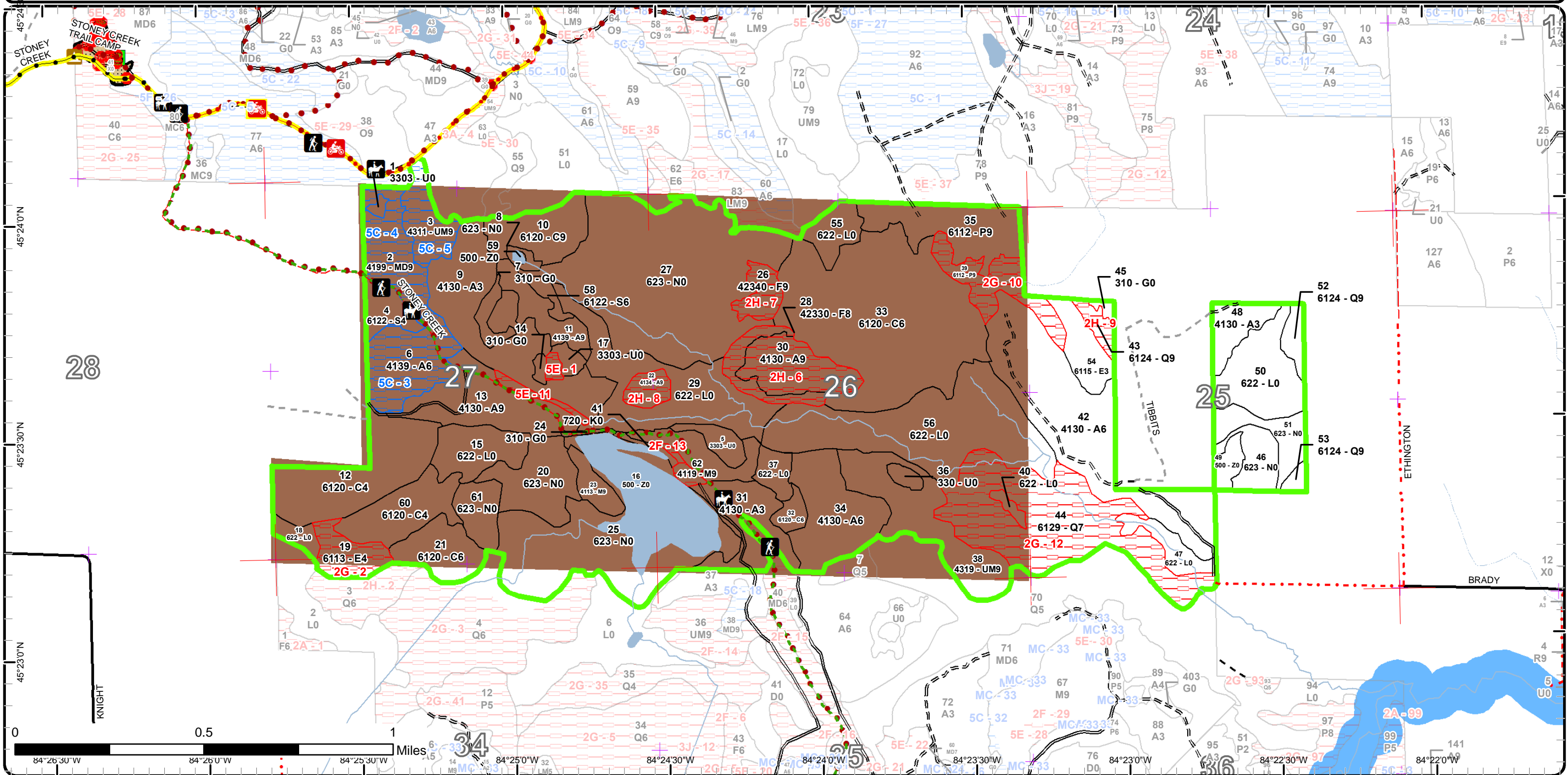


Special Conservation Areas

Compartment: 185
 T35N, R01W, Sec. 25-27, 34, 35
 County: Cheboygan
 Unit: Gaylord
 Mgmt Area: Cheboygan Basin
 Moraines
 YOE: 2022
 Acres: 1,341 GIS Calculated
 Examiner: John Scheele
 Map Revised: 11/20/2020
 Map Phase: Post-Review



- Miris Corners
- Remonumented Section 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
- Hiking Trails
- Horse Trails
- Motorcycle Trails (DNR License)
- MCCCT Trails
- Designated Hiking Trails
- Designated Equestrian Trails
- ORV License
- ORV License & Trail Permit
- Michigan Cross Country Cycle Trail (MCCCT)
- Gate
- Culvert
- Campground
- Sign
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2F: Too steep
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 5E: Long-Term Retention
- Stand Boundaries
- SCA
- Cold Water Streams
- High Priority Trout Stream Buffer
- Wildlife Management Areas
- State Forest Campground



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	65	0	75	57	0	65	13	0	29	0	0	0	0	0	0	0	0	303
Cedar	0	0	0	0	0	23	0	0	0	0	81	5	117	0	0	0	0	0	225
Exposed Rock	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Herbaceous Openland	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Low-Density Trees	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Lowland Aspen/Balsam Poplar	0	0	0	0	0	0	0	0	0	19	30	0	0	0	0	0	0	0	49
Lowland Conifers	0	0	0	0	0	0	0	0	91	0	0	0	0	0	0	0	0	0	91
Lowland Deciduous	0	0	0	13	0	0	0	0	13	0	0	0	0	0	0	0	0	0	26
Lowland Shrub	204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204
Lowland Spruce/Fir	0	0	0	0	0	9	0	0	3	0	0	0	0	0	0	0	0	0	12
Marsh	272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	23
Northern Hardwood	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	24
Upland Mixed Forest	0	0	0	0	0	0	0	0	53	0	0	0	0	0	0	0	0	0	53
Upland Spruce/Fir	0	0	0	0	0	0	8	10	0	0	0	0	0	0	0	0	0	0	18
Water	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Total	516	65	0	88	57	32	65	21	10	213	123	35	117	0	0	0	0	0	1340



Report 2 – Treatment Summary

Gaylord Mgt. Unit

Year of Entry: 2022

Acres of Harvest

Compartment 185

Total Compartment Acres: 1,341

Commercial Harvest - 113
 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	46	0	0	0	0	0	0	0	0	46
Lowland Aspen/Balsam Poplar	29	0	0	0	0	0	0	0	0	29
Upland Mixed Forest	38	0	0	0	0	0	0	0	0	38
Total	113	0	0	0	0	0	0	0	0	113

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Pruning	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	113	0	0	0	0	0	0	0	0	113
Next Step	0	0	0	0	0	0	113	0	0	113
Total	113	0	0	0	0	0	113	0	0	225



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:

11	52185011-Cut	13.1	4139 - Aspen, Mixed Deciduous	Sawtimber Well	60	Unspec ified	Harvest	Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	No
<p><u>Prescription</u> Harvest stand to regenerate. Leave any oak species. Put retention in the north part of stand adjacent to the water. Include the recreation trail protection specification in sale proposal.</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 Regen:</u> Acceptable regeneration includes a moderate to well stocked stand of aspen and mixed deciduous species.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											
13	52185013-Cut	32.8	4130 - Aspen	Sawtimber Well	55	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Harvest stand to regenerate. Restrict harvest activities to winter months only and outside of eagle nesting guidelines. Do not cut White Pine for stand structure diversity and for possible eagle nest potential. Put retention area along the north boundary to include the steep hill. Include the recreation trail protection specification in sale proposal.</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 Regen:</u> Acceptable regeneration includes a moderate to well stocked stand of aspen.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											
35	52185035- CCWR	28.5	6112 - Lowland Aspen	Sawtimber Well	100	Unspec ified	Harvest	Clearcut with Retention	6117 - Lowland Deciduous, Mixed Coniferous	Even-Aged	No
<p><u>Prescription</u> Clearcut to regenerate stand. Do not cut cedar or spruce species.</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 Regen:</u></p> <p><u>Other Comment:</u> Stand has over-maturing aspen trees with trunk rot which are falling over. Larger-sized balsam fir trees are also falling over. Include this stand with the stand to the north in Compartment 186 if it is prescribed for harvest in YOE 2017. Old next step comments: Monitor success of regeneration in next treatment period. Acceptable regeneration includes a mix of aspen and conifer species.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2016</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
38 52185038-Cut	38.2	4319 - Mixed Upland Forest	Sawtimber Well	80	51-80	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
<p><u>Prescription</u> Harvest stand to regenerate. Access the stand from the west across higher ground that runs through the center of the stand. Put retention along the north east portion of the stand, adjacent to Stoney Creek to minimize potential beaver activity.</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 Regen:</u> Acceptable regeneration includes a low to well stocked mix of deciduous and coniferous species.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										

Total Treatment 112.6
Acres Proposed:

Report 4 – Site Conditions

Gaylord Mgt. Unit
John Scheele : Examiner

Compartment: 185
Year of Entry: 2022



Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions				
		With Condition	Not Available		5C	2F	2G	2H	5E
304	242	28	34	Aspen	28			29	5
225	225	0	0	Cedar			0	0	
2	2	0	0	Exposed Rock					
9	9	0	0	Herbaceous Openland					
13	13	0	0	Low-Density Trees					
49	30	0	19	Lowland Aspen/Balsam Poplar			19		
91	8	0	83	Lowland Conifers			78	5	
26	13	0	13	Lowland Deciduous			13		
204	204	0	0	Lowland Shrub					
12	12	0	0	Lowland Spruce/Fir					
271	271	0	0	Marsh					
23	0	23	0	Mixed Upland Deciduous	23				
24	21	0	3	Northern Hardwood		3			
53	38	15	0	Upland Mixed Forest	15				
19	0	0	19	Upland Spruce/Fir				19	
16	16	0	0	Water					
1,341	1,104	67	170	Total Forested Acres	67	3	110	52	5
	82%	5%	13%	Relative Percent					

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Retention for Stand 9.							
2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments: Reevaluate stand if prescribing stand to the south in adjacent compartment. Access may be available by using old rail road and getting permission from private property owner to the west.							

Report 4 – Site Conditions

Gaylord Mgt. Unit
John Scheele : Examiner

Compartment: 185
Year of Entry: 2022



3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	29	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Prescribe stand next YOE.							
4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	23	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Consider prescribing stand next YOE when aspen has bigger DBH.							
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Leave for next YOE and reevaluate for possible prescription with Stand 2.							
6	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	32	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Gaylord Mgt. Unit
John Scheele : Examiner

Compartment: 185
Year of Entry: 2022



8	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	5C: Delay treatment for age/size class diversity or exceptional site quality	Unspecified	Unspecified	Unspecified
Comments: Possibly treat stand next YOE or when cutting adjacent stands to the west.							
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	19	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Reevaluate stand next YOE for possible treatment.							
11	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Retention for Stand 13.							
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	78	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	2F: Too steep	3	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 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.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																															
1	3303 - Mixed Low Density Trees	Nonstocked	1.2		Unspecified	No	Stand is at the bottom of a depression.																																															
2	4199 - Other Mixed Upland Deciduous	Sawtimber Well	23.2	95	51-80	N/A	Relative to extremely hilly terrain. A few scattered oak and pine trees >18" DBH. More White Pine along south boundary line. BA is 80.																																															
<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>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>55</td> <td>Log/XLog</td> <td>17</td> <td>95</td> </tr> <tr> <td>White Pine</td> <td>8</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>2</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>30</td> <td>Pole/Log</td> <td>8</td> <td>52</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Pole/Sapling	5		Red Oak	55	Log/XLog	17	95	White Pine	8	Log/Pole	10		Red Pine	2	Log	12		Bigtooth Aspen	30	Pole/Log	8	52	<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>Beech</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Beech	Low	< 5 feet	Sapling	White Pine	Medium	5 - 10 feet	Sapling									
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Red Maple	5	Pole/Sapling	5																																																			
Red Oak	55	Log/XLog	17	95																																																		
White Pine	8	Log/Pole	10																																																			
Red Pine	2	Log	12																																																			
Bigtooth Aspen	30	Pole/Log	8	52																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Beech	Low	< 5 feet	Sapling																																																			
White Pine	Medium	5 - 10 feet	Sapling																																																			
3	4311 - Pine, Aspen Mix	Sawtimber Well	14.9	80	51-80	N/A	Variable stand with aspen DBH range from 4 to 12 inches and DBH range for White Pine from 6 to 14 inches. Pine is fairly branchy but straight. Area of low ground shrub in center of stand. Lots of deer droppings and activity. BA is 80.																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>2</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>White Pine</td> <td>50</td> <td>Log/Pole</td> <td>14</td> <td>80</td> </tr> <tr> <td>Red Pine</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>23</td> <td>Pole/Log</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	2	Pole	7		Quaking Aspen	10	Pole	6		White Pine	50	Log/Pole	14	80	Red Pine	5	Log	14		Sugar Maple	10	Log/Pole	10		Bigtooth Aspen	23	Pole/Log	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>Red Maple</td> <td>Medium</td> <td>>20 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	>20 feet	Sapling	Beech	Medium	5 - 10 feet	Sapling	Ironwood	Medium	10 - 20 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Red Maple	2	Pole	7																																																			
Quaking Aspen	10	Pole	6																																																			
White Pine	50	Log/Pole	14	80																																																		
Red Pine	5	Log	14																																																			
Sugar Maple	10	Log/Pole	10																																																			
Bigtooth Aspen	23	Pole/Log	7																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Red Maple	Medium	>20 feet	Sapling																																																			
Beech	Medium	5 - 10 feet	Sapling																																																			
Ironwood	Medium	10 - 20 feet	Sapling																																																			
4	6122 - Black Spruce	Poletimber Poor	8.9	40	Unspecified	N/A	Variable DBH for spruce from 2 to 6 inches and for pine from 6 - 10 inches. Canopy closure is closer to non-forested going to the west.																																															
<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>40</td> </tr> <tr> <td>White Pine</td> <td>20</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	80	Pole/Sapling	5	40	White Pine	20	Pole/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>Black Spruce</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																												
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Black Spruce	80	Pole/Sapling	5	40																																																		
White Pine	20	Pole/Log	8																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Black Spruce	Medium	Variable	Sapling																																																			
5	3303 - Mixed Low Density Trees	Nonstocked	6.4		Unspecified	No	Low density White Pine trees which are fairly short and very branchy with many multi-stems. Young aspen and cherry in the understory.																																															
6	4139 - Aspen, Mixed Deciduous	Poletimber Well	28.5	55	Unspecified	N/A	Nice quality aspen. Nice White Pine around Stand 4. Rolling terrain. 'No trespassing' signs posted on two-track road leading to private property to the west of stand. Name and number on signs is John Robinson 248-840-9455.																																															
<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>7</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>55</td> <td>Pole/Log</td> <td>8</td> <td>55</td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>XLog/Log</td> <td>18</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>18</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	7	Pole/Log	9		Red Maple	10	Pole	6		Bigtooth Aspen	55	Pole/Log	8	55	White Pine	10	XLog/Log	18		Red Oak	18	Log	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>Balsam Fir</td> <td>Medium</td> <td>>20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	>20 feet	Sapling	White Pine	Medium	10 - 20 feet	Sapling	Sugar Maple	Medium	10 - 20 feet	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Sugar Maple	7	Pole/Log	9																																																			
Red Maple	10	Pole	6																																																			
Bigtooth Aspen	55	Pole/Log	8	55																																																		
White Pine	10	XLog/Log	18																																																			
Red Oak	18	Log	14																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Balsam Fir	Medium	>20 feet	Sapling																																																			
White Pine	Medium	10 - 20 feet	Sapling																																																			
Sugar Maple	Medium	10 - 20 feet	Sapling																																																			
7	310 - Herbaceous Openland	Nonstocked	4.7		Unspecified	Managed Opening	Wildlife opening maintenance.																																															
8	623 - Emergent Wetland	Nonstocked	2.1		Unspecified	No	Dead cedar.																																															



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																				
9	4130 - Aspen	Sapling Well	53.7	5	Immature	N/A	Stand was cut as part of Hogsback Aspen (52-101-12-01) in 2015.																																																				
<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>68</td> <td>Sapling</td> <td>1</td> <td>5</td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Pin Cherry</td> <td>5</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>White Pine</td> <td>8</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>2</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>2</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	68	Sapling	1	5	Red Maple	15	Sapling	1		Pin Cherry	5	Sapling	1		White Pine	8	Log/Pole	10		Red Pine	2	Log	12		Red Oak	2	Log/Pole	10		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Blackberry/Raspberry</td> <td>High</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Blackberry/Raspberry	High	< 5 feet	Tall Shrub	Beech	Low	5 - 10 feet	Sapling									
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Bigtooth Aspen	68	Sapling	1	5																																																							
Red Maple	15	Sapling	1																																																								
Pin Cherry	5	Sapling	1																																																								
White Pine	8	Log/Pole	10																																																								
Red Pine	2	Log	12																																																								
Red Oak	2	Log/Pole	10																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Blackberry/Raspberry	High	< 5 feet	Tall Shrub																																																								
Beech	Low	5 - 10 feet	Sapling																																																								
10	6120 - Lowland Cedar	Sawtimber Well	20.4	90	Unspecified	N/A	Trees are in poor health with some dead tops. Lots of slash. Drainage along the west edge of stand with some 12+ DBH cedar and higher lowland shrubs.																																																				
<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>5</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>90</td> <td>Log/Pole</td> <td>10</td> <td>90</td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	5	Log/Pole	11		Northern White Cedar	90	Log/Pole	10	90	Red Maple	5	Pole	7		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>High</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	5 - 10 feet	Sapling	Tag Alder	Medium	10 - 20 feet	Tall Shrub	Red Maple	Low	5 - 10 feet	Sapling																				
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Black Spruce	5	Log/Pole	11																																																								
Northern White Cedar	90	Log/Pole	10	90																																																							
Red Maple	5	Pole	7																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Balsam Fir	High	5 - 10 feet	Sapling																																																								
Tag Alder	Medium	10 - 20 feet	Tall Shrub																																																								
Red Maple	Low	5 - 10 feet	Sapling																																																								
11	4139 - Aspen, Mixed Deciduous	Sawtimber Well	13.1	60	Unspecified	N/A	Marginal quality timber. Aspen is over mature. Red Maple is multi-stemmed. Canopy gets a little thinner in spots.																																																				
<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>33</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>35</td> <td>Log</td> <td>11</td> <td>60</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>White Pine</td> <td>2</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	33	Log/Pole	10		Quaking Aspen	20	Pole/Log	9		Bigtooth Aspen	35	Log	11	60	Balsam Fir	10	Pole	7		White Pine	2	Log/Pole	10		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Quaking Aspen</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling	White Pine	Low	Variable	Sapling	Quaking Aspen	Medium	10 - 20 feet	Sapling										
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Red Maple	33	Log/Pole	10																																																								
Quaking Aspen	20	Pole/Log	9																																																								
Bigtooth Aspen	35	Log	11	60																																																							
Balsam Fir	10	Pole	7																																																								
White Pine	2	Log/Pole	10																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Balsam Fir	High	Variable	Sapling																																																								
White Pine	Low	Variable	Sapling																																																								
Quaking Aspen	Medium	10 - 20 feet	Sapling																																																								
12	6120 - Lowland Cedar	Poletimber Poor	43.0	94	Unspecified	N/A	Canopy closure is closer to 25%. Lots of dead cedar and slash. Elk droppings along the old railroad grade which is full of Balsam Fir saplings.																																																				
<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>94</td> <td>Pole/Sapling</td> <td>5</td> <td>94</td> </tr> <tr> <td>Black Spruce</td> <td>2</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>2</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>2</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	94	Pole/Sapling	5	94	Black Spruce	2	Pole/Log	8		Red Maple	2	Pole/Log	8		White Pine	2	Log	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>Tag Alder</td> <td>High</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Quaking Aspen</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Poplar</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	High	10 - 20 feet	Tall Shrub	Quaking Aspen	Low	5 - 10 feet	Sapling	Balsam Fir	Medium	10 - 20 feet	Sapling	Balsam Poplar	Low	5 - 10 feet	Sapling											
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Northern White Cedar	94	Pole/Sapling	5	94																																																							
Black Spruce	2	Pole/Log	8																																																								
Red Maple	2	Pole/Log	8																																																								
White Pine	2	Log	14																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Tag Alder	High	10 - 20 feet	Tall Shrub																																																								
Quaking Aspen	Low	5 - 10 feet	Sapling																																																								
Balsam Fir	Medium	10 - 20 feet	Sapling																																																								
Balsam Poplar	Low	5 - 10 feet	Sapling																																																								
13	4130 - Aspen	Sawtimber Well	36.0	55	Unspecified	N/A	High volume stand. Variable DBH for the Big Tooth Aspen from 4 to 12 inches. Quaking aspen is over mature with trunk rot. A few scattered large DBH White Pine and Black Spruce along the south boundary line.																																																				
<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</td> <td>10</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>2</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>64</td> <td>Log/Pole</td> <td>11</td> <td>55</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>2</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>2</td> <td>Log</td> <td>11</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Log/Pole	10		Paper Birch	2	Pole	6		Quaking Aspen	10	Log/Pole	10		Bigtooth Aspen	64	Log/Pole	11	55	Balsam Fir	10	Pole/Log	8		Black Spruce	2	Pole	8		Sugar Maple	2	Log	11		<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>Medium</td> <td>>20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	>20 feet	Sapling	Balsam Fir	Medium	Variable	Sapling	Sugar Maple	Low	10 - 20 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Red Maple	10	Log/Pole	10																																																								
Paper Birch	2	Pole	6																																																								
Quaking Aspen	10	Log/Pole	10																																																								
Bigtooth Aspen	64	Log/Pole	11	55																																																							
Balsam Fir	10	Pole/Log	8																																																								
Black Spruce	2	Pole	8																																																								
Sugar Maple	2	Log	11																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Red Maple	Medium	>20 feet	Sapling																																																								
Balsam Fir	Medium	Variable	Sapling																																																								
Sugar Maple	Low	10 - 20 feet	Sapling																																																								
14	310 - Herbaceous Openland	Nonstocked	1.5		Unspecified	Managed Opening	Wildlife opening maintenance.																																																				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																															
15	622 - Lowland Shrub	Nonstocked	18.2		Unspecified	No																																																
16	500 - Water	Nonstocked	10.6		Unspecified	No																																																
17	3303 - Mixed Low Density Trees	Nonstocked	3.0		Unspecified	No	Mix of larger DBH red maple and pine trees.																																															
18	622 - Lowland Shrub	Nonstocked	4.6		Unspecified	No	Inventoried from home during the Covid-19 Pandemic.																																															
19	6113 - Lowland Maple	Poletimber Poor	12.7	83	Unspecified	N/A	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory.																																															
<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>80</td> <td>Pole</td> <td>7</td> <td>83</td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	80	Pole	7	83	Balsam Fir	20	Pole	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>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>Tag Alder</td> <td>Medium</td> <td>10 - 20 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	Tag Alder	Medium	10 - 20 feet	Tall Shrub																				
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Red Maple	80	Pole	7	83																																																		
Balsam Fir	20	Pole	6																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Red Maple	Low	Variable	Sapling																																																			
Balsam Fir	Medium	Variable	Sapling																																																			
Tag Alder	Medium	10 - 20 feet	Tall Shrub																																																			
20	623 - Emergent Wetland	Nonstocked	23.7		Unspecified	No	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory.																																															
21	6120 - Lowland Cedar	Poletimber Well	17.5	90	Unspecified	N/A	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory. Did change age of cedar from 120 to 90.																																															
<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>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>80</td> <td>Sapling/Pole</td> <td>4</td> <td>90</td> </tr> <tr> <td>Tamarack</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	5	Pole	7		Northern White Cedar	80	Sapling/Pole	4	90	Tamarack	15	Pole	8		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>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																																																		
Black Spruce	5	Pole	7																																																			
Northern White Cedar	80	Sapling/Pole	4	90																																																		
Tamarack	15	Pole	8																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Balsam Fir	Low	Variable	Sapling																																																			
22	4134 - Aspen, Spruce/Fir	Sawtimber Well	6.4	80	Unspecified	N/A	Aspen is over mature with trunk rot. Converting to a conifer stand. Beaver activity along the south edge of stand.																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>5</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>53</td> <td>Log/Pole</td> <td>12</td> <td>80</td> </tr> <tr> <td>Balsam Fir</td> <td>30</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>2</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Log/Pole	10		Paper Birch	5	Pole/Log	9		Quaking Aspen	5	Pole/Log	8		Bigtooth Aspen	53	Log/Pole	12	80	Balsam Fir	30	Pole/Log	8		White Spruce	2	Log/Pole	10		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Spruce	Low	Variable	Sapling	Balsam Fir	High	Variable	Sapling	White Pine	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Red Maple	5	Log/Pole	10																																																			
Paper Birch	5	Pole/Log	9																																																			
Quaking Aspen	5	Pole/Log	8																																																			
Bigtooth Aspen	53	Log/Pole	12	80																																																		
Balsam Fir	30	Pole/Log	8																																																			
White Spruce	2	Log/Pole	10																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
White Spruce	Low	Variable	Sapling																																																			
Balsam Fir	High	Variable	Sapling																																																			
White Pine	Low	Variable	Sapling																																																			
23	4113 - R.Maple, Conifer	Sawtimber Well	7.5	80	51-80	N/A	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory. Bumped size class of stand into a log 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>Red Maple</td> <td>60</td> <td>Log/Pole</td> <td>10</td> <td>80</td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole/Log</td> <td>10</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>2</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>28</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	60	Log/Pole	10	80	Paper Birch	10	Pole/Log	10		Bigtooth Aspen	2	Log	14		Balsam Fir	28	Pole	8		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>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																																																		
Red Maple	60	Log/Pole	10	80																																																		
Paper Birch	10	Pole/Log	10																																																			
Bigtooth Aspen	2	Log	14																																																			
Balsam Fir	28	Pole	8																																																			
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																																															
24	310 - Herbaceous Openland	Nonstocked	1.1		Unspecified	Managed Opening	Stoney Creek Flooding Dam and berm.																																															
25	623 - Emergent Wetland	Nonstocked	89.6		Unspecified	No																																																
26	42340 - Upland Spruce/Fir	Sawtimber Well	8.4	60	Unspecified	N/A	Aspen has trunk rot and is dying out. Poorer quality timber compared to the island to the south. Only 5 feet or so above waterline. Canopy closure is closer to 75% in spots.																																															
<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>20</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>56</td> <td>Log/Pole</td> <td>10</td> <td>60</td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>2</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>White Pine</td> <td>2</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	20	Log/Pole	12		Balsam Fir	56	Log/Pole	10	60	Red Maple	15	Log/Pole	10		Paper Birch	2	Log/Pole	12		White Pine	2	Log	14		White Spruce	5	Log	12		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</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> <tr> <td>White Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	High	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling	White Spruce	Low	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Quaking Aspen	20	Log/Pole	12																																																			
Balsam Fir	56	Log/Pole	10	60																																																		
Red Maple	15	Log/Pole	10																																																			
Paper Birch	2	Log/Pole	12																																																			
White Pine	2	Log	14																																																			
White Spruce	5	Log	12																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
White Pine	High	Variable	Sapling																																																			
Balsam Fir	Medium	Variable	Sapling																																																			
White Spruce	Low	5 - 10 feet	Sapling																																																			
27	623 - Emergent Wetland	Nonstocked	120.2		Unspecified	No	Lots of cattails and old beaver dams.																																															
28	42330 - Upland Fir	Sawtimber Medium	10.1	70	Unspecified	N/A	75% canopy closure. Red Maple is multi-stemmed. Exposed rock and sand is in the non-forested spots.																																															
<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>70</td> <td>Log/Pole</td> <td>10</td> <td>70</td> </tr> <tr> <td>Red Maple</td> <td>25</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	70	Log/Pole	10	70	Red Maple	25	Log/Pole	10		White Pine	5	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>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	White Pine	Low	Variable	Sapling																			
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Balsam Fir	70	Log/Pole	10	70																																																		
Red Maple	25	Log/Pole	10																																																			
White Pine	5	Log/Pole	12																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Balsam Fir	Medium	Variable	Sapling																																																			
White Pine	Low	Variable	Sapling																																																			
29	622 - Lowland Shrub	Nonstocked	47.9		Unspecified	No	Some scattered pockets of pole/sapling trees and dead cedar.																																															
30	4130 - Aspen	Sawtimber Well	22.3	85	Unspecified	N/A	Aspen is over mature but has some nice logs. Stand is on a hill with high volume of aspen and is surround by low, wetland. East side of stand gets wetter along the 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>Red Maple</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>70</td> <td>Log</td> <td>14</td> <td>85</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Log/Pole	10		Bigtooth Aspen	70	Log	14	85	Balsam Fir	10	Pole	7		Paper Birch	5	Log/Pole	11		<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																																																		
Red Maple	15	Log/Pole	10																																																			
Bigtooth Aspen	70	Log	14	85																																																		
Balsam Fir	10	Pole	7																																																			
Paper Birch	5	Log/Pole	11																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Balsam Fir	Medium	Variable	Sapling																																																			
31	4130 - Aspen	Sapling Well	22.8	37	Unspecified	N/A	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory. Doubled the average DBH for all species.																																															
<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>2</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>76</td> <td>Sapling</td> <td>4</td> <td>37</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>2</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>2</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Sapling	2		Paper Birch	5	Sapling	2		Quaking Aspen	76	Sapling	4	37	Bigtooth Aspen	10	Sapling	4		Balsam Fir	2	Sapling	2		White Spruce	2	Sapling	3																			
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Red Maple	5	Sapling	2																																																			
Paper Birch	5	Sapling	2																																																			
Quaking Aspen	76	Sapling	4	37																																																		
Bigtooth Aspen	10	Sapling	4																																																			
Balsam Fir	2	Sapling	2																																																			
White Spruce	2	Sapling	3																																																			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																						
32	6120 - Lowland Cedar	Poletimber Well	4.5	105	Unspecified	N/A	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory.																																						
<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>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>85</td> <td>Pole/Log</td> <td>9</td> <td>105</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	10	Pole	6		Black Spruce	5	Pole	7		Northern White Cedar	85	Pole/Log	9	105	<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>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling	Tag Alder	Low	10 - 20 feet	Tall Shrub										
Canopy Species	% Cover	Size Class	DBH	Age																																									
Balsam Fir	10	Pole	6																																										
Black Spruce	5	Pole	7																																										
Northern White Cedar	85	Pole/Log	9	105																																									
Sub-Canopy Species	Density	Avg. Height	Size																																										
Balsam Fir	High	Variable	Sapling																																										
Tag Alder	Low	10 - 20 feet	Tall Shrub																																										
33	6120 - Lowland Cedar	Poletimber Well	116.6	115	Unspecified	N/A	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory.																																						
<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>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Sapling/Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>15</td> <td>Pole/Log</td> <td>10</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>55</td> <td>Pole</td> <td>7</td> <td>115</td> </tr> <tr> <td>Black Ash</td> <td>5</td> <td>Sapling/Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Poplar	5	Pole	8		Balsam Fir	20	Sapling/Pole	5		Black Spruce	15	Pole/Log	10		Northern White Cedar	55	Pole	7	115	Black Ash	5	Sapling/Pole	6		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Tag Alder	Medium	10 - 20 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																																									
Balsam Poplar	5	Pole	8																																										
Balsam Fir	20	Sapling/Pole	5																																										
Black Spruce	15	Pole/Log	10																																										
Northern White Cedar	55	Pole	7	115																																									
Black Ash	5	Sapling/Pole	6																																										
Sub-Canopy Species	Density	Avg. Height	Size																																										
Balsam Fir	Medium	Variable	Sapling																																										
Tag Alder	Medium	10 - 20 feet	Tall Shrub																																										
34	4130 - Aspen	Poletimber Well	34.1	37	Unspecified	N/A	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory.																																						
<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>Pole</td> <td>6</td> <td>37</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	85	Pole	6	37	Balsam Fir	10	Sapling/Pole	4		White Pine	5	Log	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>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	85	Pole	6	37																																									
Balsam Fir	10	Sapling/Pole	4																																										
White Pine	5	Log	14																																										
Sub-Canopy Species	Density	Avg. Height	Size																																										
Balsam Fir	Low	Variable	Sapling																																										
35	6112 - Lowland Aspen	Sawtimber Well	29.7	100	Unspecified	N/A	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory. Stand was previously prescribed when stands in the adjacent compartment were prescribed.																																						
<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>42</td> <td>Log/XLog</td> <td>20</td> <td>100</td> </tr> <tr> <td>Balsam Poplar</td> <td>38</td> <td>Log</td> <td>16</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>16</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>4</td> <td>XLog</td> <td>20</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	42	Log/XLog	20	100	Balsam Poplar	38	Log	16		Balsam Fir	16	Pole/Log	9		White Spruce	4	XLog	20		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Ash</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</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	Low	Variable	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub	
Canopy Species	% Cover	Size Class	DBH	Age																																									
Quaking Aspen	42	Log/XLog	20	100																																									
Balsam Poplar	38	Log	16																																										
Balsam Fir	16	Pole/Log	9																																										
White Spruce	4	XLog	20																																										
Sub-Canopy Species	Density	Avg. Height	Size																																										
Balsam Fir	Low	Variable	Sapling																																										
Black Ash	Low	Variable	Sapling																																										
Tag Alder	Low	5 - 10 feet	Tall Shrub																																										
36	330 - Low-Density Trees	Nonstocked	2.7	0	Unspecified	No	Inventoried from home during the Covid-19 Pandemic.																																						
37	622 - Lowland Shrub	Nonstocked	6.6	0	Unspecified	No	Inventoried from home during the Covid-19 Pandemic. Appears to be mostly lowland shrubs from imagery.																																						
38	4319 - Mixed Upland Forest	Sawtimber Well	38.2	80	51-80	N/A	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory. Increased stand from a pole-sized to log-sized stand. Stand was previously prescribed and on proposal to be harvested during last YOY but was never cut by producer.																																						
<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>28</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>15</td> <td>Log</td> <td>10</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Pole/Log</td> <td>11</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>45</td> <td>Log/Pole</td> <td>10</td> <td>80</td> </tr> <tr> <td>White Spruce</td> <td>2</td> <td>Log</td> <td>16</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	28	Pole/Log	8		Paper Birch	15	Log	10		Quaking Aspen	10	Pole/Log	11		Balsam Fir	45	Log/Pole	10	80	White Spruce	2	Log	16		<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>Medium</td> <td>10 - 20 feet</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	Red Maple	Medium	10 - 20 feet	Sapling	Balsam Fir	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																									
Red Maple	28	Pole/Log	8																																										
Paper Birch	15	Log	10																																										
Quaking Aspen	10	Pole/Log	11																																										
Balsam Fir	45	Log/Pole	10	80																																									
White Spruce	2	Log	16																																										
Sub-Canopy Species	Density	Avg. Height	Size																																										
Red Maple	Medium	10 - 20 feet	Sapling																																										
Balsam Fir	Medium	Variable	Sapling																																										



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																				
39	6112 - Lowland Aspen	Sawtimber Well	19.4	90	Unspecified	N/A	Inventoried from home during the Covid-19 Pandemic. Estimated the canopy species to be similar to the stand to the north but wetter. Probably has more lowland shrubs as well.																																																				
40	622 - Lowland Shrub	Nonstocked	2.2		Unspecified	No																																																					
41	720 - Exposed Rock	Nonstocked	1.7	0	Unspecified	No	High gravel bank along Stoney Creek Flooding.																																																				
42	4130 - Aspen	Poletimber Well	75.3	27	Unspecified	N/A	More Quaking Aspen in the northwest part and more Big Tooth Aspen in the south west. Unable to look at ownership cards to verify the exact age. Also, a private camper is located just across boundary line in the far southeast portion of the 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>Paper Birch</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Pin Cherry</td> <td>2</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>45</td> <td>Pole/Sapling</td> <td>6</td> <td>27</td> </tr> <tr> <td>Red Maple</td> <td>13</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>White Ash</td> <td>5</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	5	Sapling	3		Quaking Aspen	20	Pole/Sapling	5		Balsam Fir	10	Pole/Sapling	6		Pin Cherry	2	Sapling	4		Bigtooth Aspen	45	Pole/Sapling	6	27	Red Maple	13	Sapling	3		White Ash	5	Pole/Sapling	5		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Blackberry/Raspberry</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	5 - 10 feet	Sapling	Tag Alder	Low	10 - 20 feet	Tall Shrub	Blackberry/Raspberry	Low	5 - 10 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Paper Birch	5	Sapling	3																																																								
Quaking Aspen	20	Pole/Sapling	5																																																								
Balsam Fir	10	Pole/Sapling	6																																																								
Pin Cherry	2	Sapling	4																																																								
Bigtooth Aspen	45	Pole/Sapling	6	27																																																							
Red Maple	13	Sapling	3																																																								
White Ash	5	Pole/Sapling	5																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Balsam Fir	Medium	5 - 10 feet	Sapling																																																								
Tag Alder	Low	10 - 20 feet	Tall Shrub																																																								
Blackberry/Raspberry	Low	5 - 10 feet	Tall Shrub																																																								
43	6124 - Lowland Spruce-Fir	Sawtimber Well	4.9	82	Unspecified	N/A	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory.																																																				
<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>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>25</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>30</td> <td>Pole/Log</td> <td>10</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>35</td> <td>Log/XLog</td> <td>16</td> <td>82</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Pole	7		Paper Birch	5	Pole	9		Quaking Aspen	25	Pole	8		Balsam Fir	30	Pole/Log	10		White Spruce	35	Log/XLog	16	82	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Low	10 - 20 feet	Sapling	Balsam Fir	Medium	Variable	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Red Maple	5	Pole	7																																																								
Paper Birch	5	Pole	9																																																								
Quaking Aspen	25	Pole	8																																																								
Balsam Fir	30	Pole/Log	10																																																								
White Spruce	35	Log/XLog	16	82																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Quaking Aspen	Low	10 - 20 feet	Sapling																																																								
Balsam Fir	Medium	Variable	Sapling																																																								
44	6129 - Mixed Coniferous Lowland Forest	Sawtimber Poor	77.8	80	Unspecified	N/A	Was unable to look at very much of stand. Combined data from previous inventory with data from one survey location in the southeast part of stand along the Stoney Creek.																																																				
<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>25</td> <td>Pole/Sapling</td> <td>7</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>25</td> <td>Log/Pole</td> <td>10</td> <td>80</td> </tr> <tr> <td>Tamarack</td> <td>30</td> <td>Log/Pole</td> <td>10</td> <td>80</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	25	Pole/Sapling	7		Black Spruce	15	Pole	8		Northern White Cedar	25	Log/Pole	10	80	Tamarack	30	Log/Pole	10	80	<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>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling	Black Spruce	Low	Variable	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub															
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Balsam Fir	25	Pole/Sapling	7																																																								
Black Spruce	15	Pole	8																																																								
Northern White Cedar	25	Log/Pole	10	80																																																							
Tamarack	30	Log/Pole	10	80																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Balsam Fir	High	Variable	Sapling																																																								
Black Spruce	Low	Variable	Sapling																																																								
Tag Alder	Low	5 - 10 feet	Tall Shrub																																																								
45	310 - Herbaceous Openland	Nonstocked	1.4		Unspecified	No	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory.																																																				
46	623 - Emergent Wetland	Nonstocked	11.6		Unspecified	No																																																					
47	622 - Lowland Shrub	Nonstocked	9.4		Unspecified	No																																																					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																					
48	4130 - Aspen	Sapling Well	11.5	7	Immature	N/A	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory. Stand was cut as part of Hogsback Aspen (52-101-12-01).																																					
49	500 - Water	Nonstocked	5.1		Unspecified	No																																						
50	622 - Lowland Shrub	Nonstocked	28.1		Unspecified	No	Inventoried from home during the Covid-19 Pandemic.																																					
51	623 - Emergent Wetland	Nonstocked	12.9		Unspecified	No	Inventoried from home during the Covid-19 Pandemic.																																					
52	6124 - Lowland Spruce-Fir	Sawtimber Well	5.5	82	Unspecified	N/A	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory.																																					
<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>27</td> <td>Log/XLog</td> <td>16</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>33</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>35</td> <td>XLog/Log</td> <td>18</td> <td>82</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	27	Log/XLog	16		Balsam Poplar	5	Log	14		Balsam Fir	33	Pole/Log	9		White Spruce	35	XLog/Log	18	82	<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>Low</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Tag Alder	Low	10 - 20 feet	Tall Shrub				
Canopy Species	% Cover	Size Class	DBH	Age																																								
Quaking Aspen	27	Log/XLog	16																																									
Balsam Poplar	5	Log	14																																									
Balsam Fir	33	Pole/Log	9																																									
White Spruce	35	XLog/Log	18	82																																								
Sub-Canopy Species	Density	Avg. Height	Size																																									
Balsam Fir	Medium	Variable	Sapling																																									
Tag Alder	Low	10 - 20 feet	Tall Shrub																																									
53	6124 - Lowland Spruce-Fir	Sawtimber Well	2.4	82	Unspecified	N/A	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory.																																					
54	6115 - Lowland Ash	Sapling Well	13.3	20	Immature	N/A	Lots of dead pole/sapling ash canopy. Canopy cover is 25%. Was only able to look at one spot in stand, near Stands 39 and 42, where 4-wheeler trail is. Ground deer blind there from Reese, MI.																																					
<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>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Basswood</td> <td>2</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>78</td> <td>Sapling</td> <td>2</td> <td>20</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Poplar	10	Log/Pole	10		Basswood	2	Log/Pole	10		Quaking Aspen	10	Log/Pole	10		Black Ash	78	Sapling	2	20	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Ash</td> <td>High</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>High</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Ash	High	10 - 20 feet	Sapling	Tag Alder	High	10 - 20 feet	Tall Shrub				
Canopy Species	% Cover	Size Class	DBH	Age																																								
Balsam Poplar	10	Log/Pole	10																																									
Basswood	2	Log/Pole	10																																									
Quaking Aspen	10	Log/Pole	10																																									
Black Ash	78	Sapling	2	20																																								
Sub-Canopy Species	Density	Avg. Height	Size																																									
Black Ash	High	10 - 20 feet	Sapling																																									
Tag Alder	High	10 - 20 feet	Tall Shrub																																									
55	622 - Lowland Shrub	Nonstocked	10.3		Unspecified	No	Updated from home during Covid-19 pandemic.																																					
56	622 - Lowland Shrub	Nonstocked	76.5		Unspecified	No	Tag Alder.																																					
58	6122 - Black Spruce	Poletimber Well	3.4	80	Unspecified	N/A	Variable DBH from 4 to 12 inches. Lots of deer droppings.																																					
<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>100</td> <td>Pole/Log</td> <td>9</td> <td>80</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	100	Pole/Log	9	80	<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>Low</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Tag Alder	Low	10 - 20 feet	Tall Shrub																			
Canopy Species	% Cover	Size Class	DBH	Age																																								
Black Spruce	100	Pole/Log	9	80																																								
Sub-Canopy Species	Density	Avg. Height	Size																																									
Balsam Fir	Medium	Variable	Sapling																																									
Tag Alder	Low	10 - 20 feet	Tall Shrub																																									
59	500 - Water	Nonstocked	0.4		Unspecified	No																																						
60	6120 - Lowland Cedar	Poletimber Poor	23.2	40	Unspecified	N/A	Inventoried from home during the Covid-19 Pandemic. Appears to have a cedar component from imagery.																																					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
61	623 - Emergent Wetland	Nonstocked	11.5		Unspecified	No	Inventoried from home during the Covid-19 Pandemic. Did not change canopy species from previous inventory.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
62	4119 - Mixed Northern Hardwoods	Sawtimber Well	16.3	80	81-110	N/A	Larger aspen is over mature. Paper Birch is dying out. Most of the aspen is along the north edge of stand along Stoney Creek. Past beaver activity was observed. Soil gets wetter to the east and around Stand 5. Fairly steep hill along the west edge of stand. Some of the hill is factor limited as too steep. BA is 102.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen	8	XLog/Log	18		Red Oak	Medium	>20 feet	Sapling
Red Maple	5	Log/Pole	10		Red Maple	Medium	>20 feet	Sapling
Red Oak	18	Log/XLog	17		White Ash	Low	10 - 20 feet	Sapling
Basswood	40	Log/Pole	12	80	Ironwood	Medium	10 - 20 feet	Sapling
Sugar Maple	15	Pole/Log	8					
Paper Birch	2	Log/Pole	10					
Balsam Fir	2	Pole	8					
Quaking Aspen	10	Log/Pole	10					