



Compartment Review Presentation

Grayling Forest Management Unit

Compartment 72178

Entry Year 2022

Acreage: 1,043

County Crawford

Management Area: Camp Grayling

Revision Date: 2020-04-07

Stand Examiner: Derek Nellis

Legal Description:

T27N, R04W Section 20, 21 and 22, Frederic Township

Identified Planning Goals:

To manage and maintain species and structural diversity, health, productivity, and sustainability throughout the compartment. To provide multiple uses of the land while incorporating any visual management.

Soil and topography:

Soil types, within this compartment consist of Grayling sands and Graycalm sands. Topography, within this compartment consists of many ridges and valleys throughout it.

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

Sections 21 and 22 is solid state ownership. Section 20 is mostly privately-owned with full time and seasonal residents, with the exception of an 80 acre parcel in the northeast quarter that is state-owned. Land use within the compartment is generally recreational.

Unique Natural Features:

None

Archeological, Historical, and Cultural Features:

None recorded at this time.

Special Management Designations or Considerations:

No special designations. Compartment is a major recreational corridor. The recreational trail system within the compartment is a major consideration to take into account when doing forest treatments.

Watershed and Fisheries Considerations:

None

Wildlife Habitat Considerations:

To manage and maintain existing cover types for deer, bear, squirrel, turkey and grouse.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial metallic mineral production in this part of the state. The closest active sand/gravel pit is more than six miles away. Sand & gravel potential appears to be good in the compartment. The compartment is south of the Antrim Shale gas play and north of the general region of central basin hydrocarbon potential. There is no known hydrocarbon potential beneath the compartment, no test wells have been drilled in the area, and there is no current mineral leasing activity in the vicinity. Oil & gas potential in the compartment is considered low at this time.

Vehicle Access:

The compartment is accessed from Howes Lake Road, a county road. Howes Lake Road traverses north/south through the west portion of the compartment. A designated nowmobile trail # 5 and several two tracks branch off this road and wind through the compartment. All newly created roads due to timber harvesting must be closed following the harvest.

Survey Needs:

None.

Recreational Facilities and Opportunities:

The compartment does provide many recreational opportunities such as hunting, snowmobiling, wildlife viewing and ORV riding. The Blue Bear Snowmobile Trail #5 / ORV Route traverses north/south through the compartment and the Frederic Loop ORV trail traverses through portions of this compartment.

Fire Protection:

Fire protection is the responsibility of the Michigan DNRE and the Frederic Volunteer Fire Department. Current access is adequate for fire suppression equipment. Nearby water sources include the Manistee River and the North Branch of the Au Sable River.

Additional Compartment Information:

The following reports from the Inventory are attached:

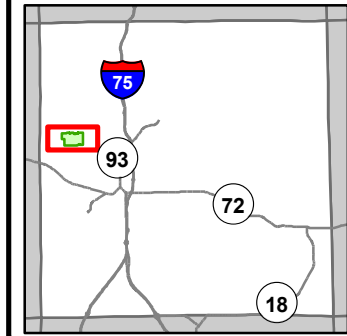
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

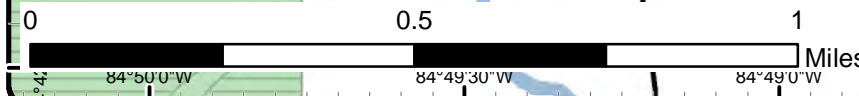
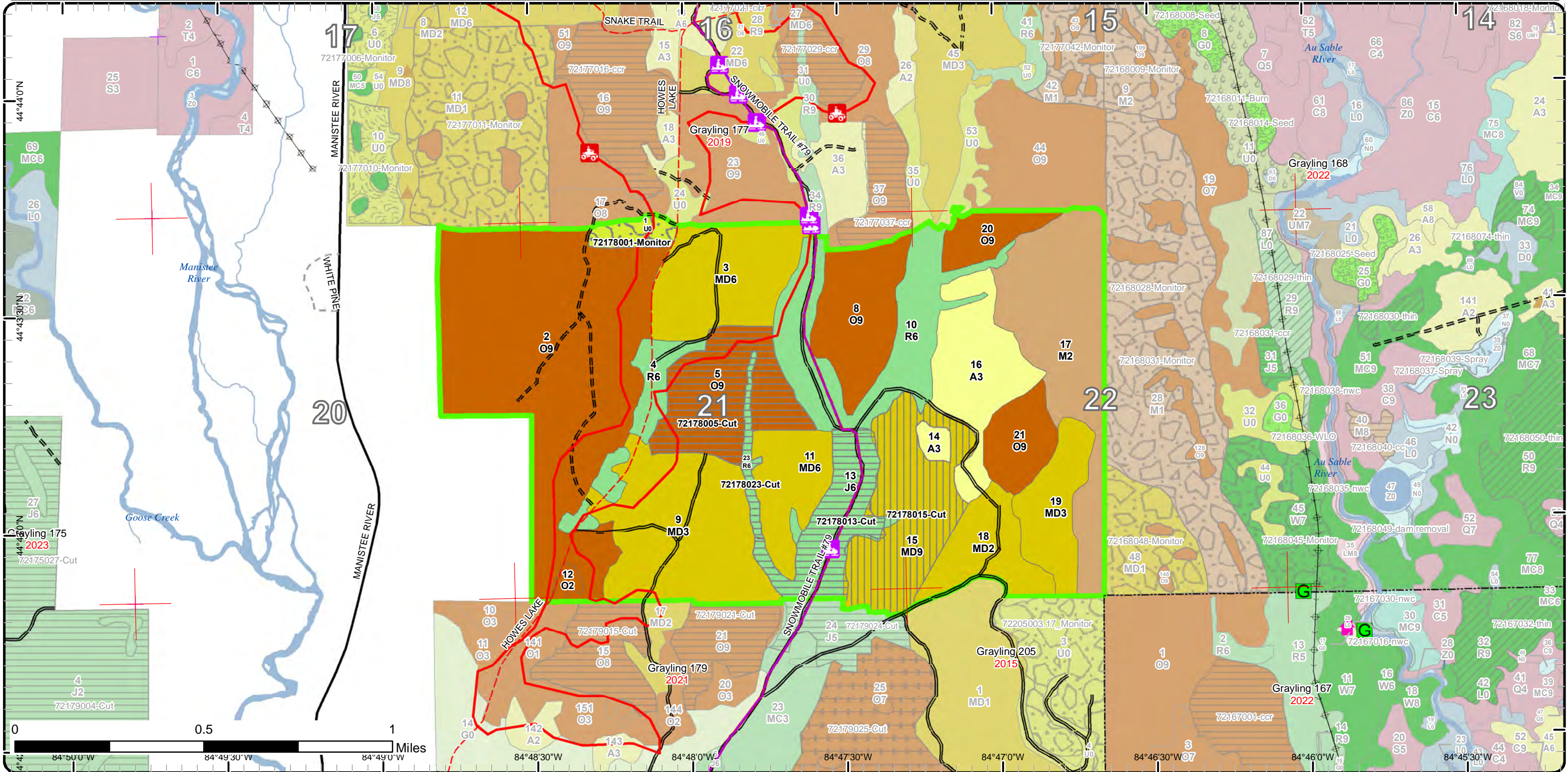
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 178
 T27N, R04W, Sec: 20-22
 County: Crawford
 Unit: Grayling
 Mgmt Area: Camp Grayling
 YOE: 2022
 Acres: 1043.3 GIS Calculated
 Examiner: Derek Nellis
 Map Revised: 5/19/2021
 Map Phase: Post-Review

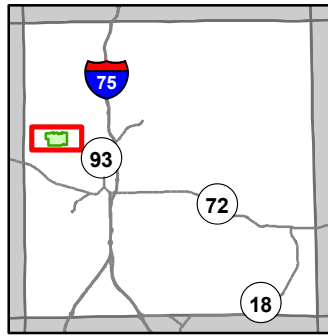


- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- 🚙 ORV Trails
- 🚙 ORV Routes
- 🚙 Snowmobile Trails
- Designated ATV Trails
- - - Designated ORV Route
- Clearcut (w/Reserves)
- Regeneration Survey
- Shelter Wood (w/Reserves)
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 330 - Low Density Trees
- 🏠 Structure, Seasonal Dwelling
- 🚪 Gate
- 🌉 Bridges
- 🌊 Culvert
- ~ Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- ⚡ Powerline
- - - Fence
- Compartment Boundary

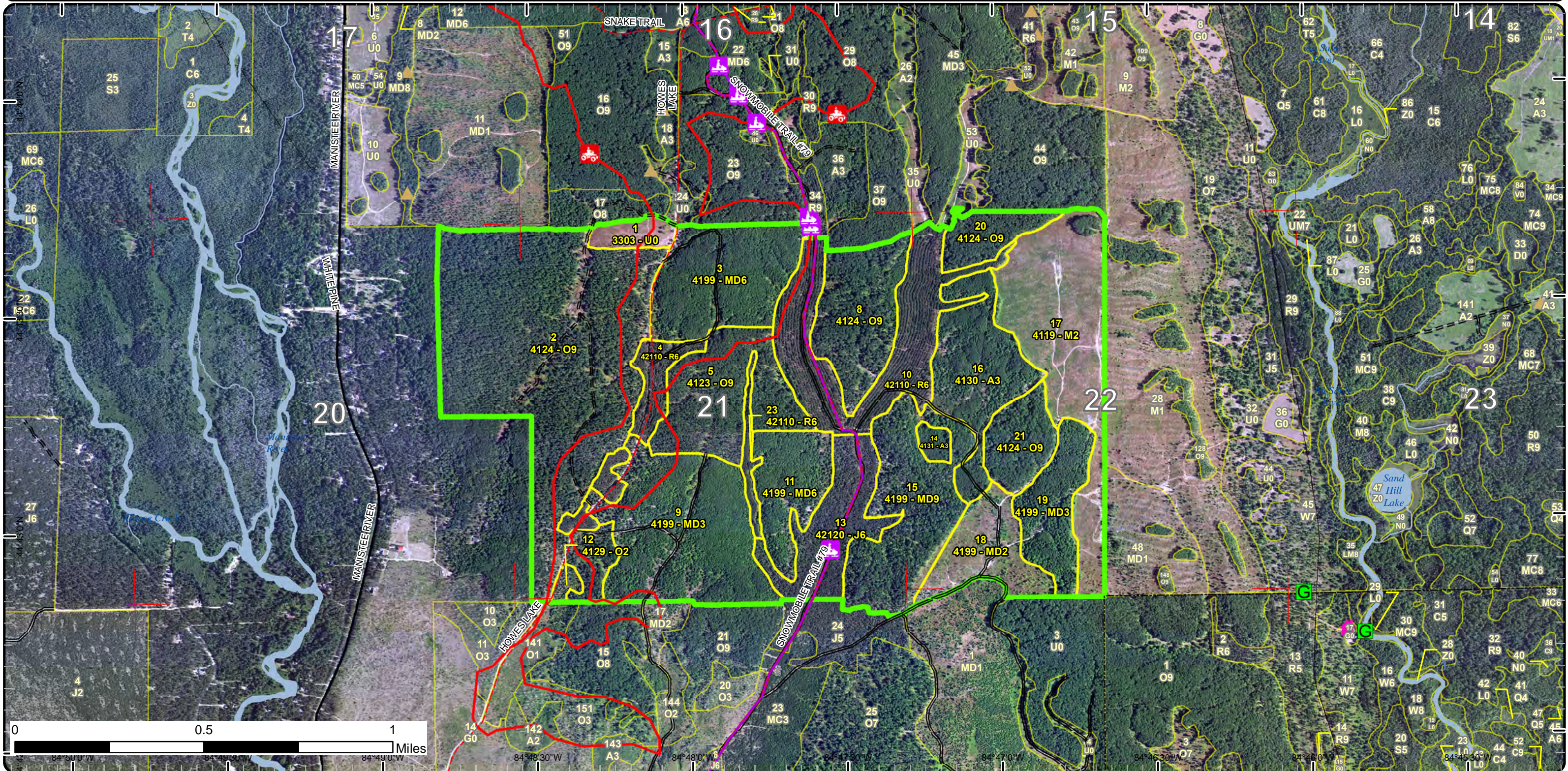


Stand Boundary Map

Compartment: 178
T27N, R04W, Sec: 20-22
County: Crawford
Unit: Grayling
Mgmt Area: Camp Grayling
YOE: 2022
Acres: 1043.3 GIS Calculated
Examiner: Derek Nellis
Map Revised: 5/19/2021
Map Phase: Post-Review

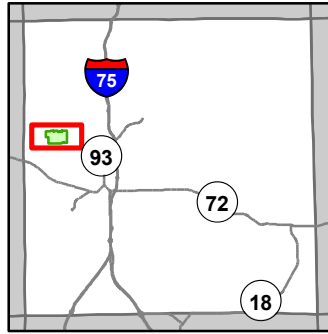


- Miris Corners
- Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- ORV Trails
- ORV Routes
- Snowmobile Trails
- Designated ATV Trails
- Designated ORV Route
- Designated Snowmobile Trails
- Structure, Seasonal Dwelling
- Berms
- Gate
- Bridges
- Culvert
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Fence
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 330 - Low Density Trees

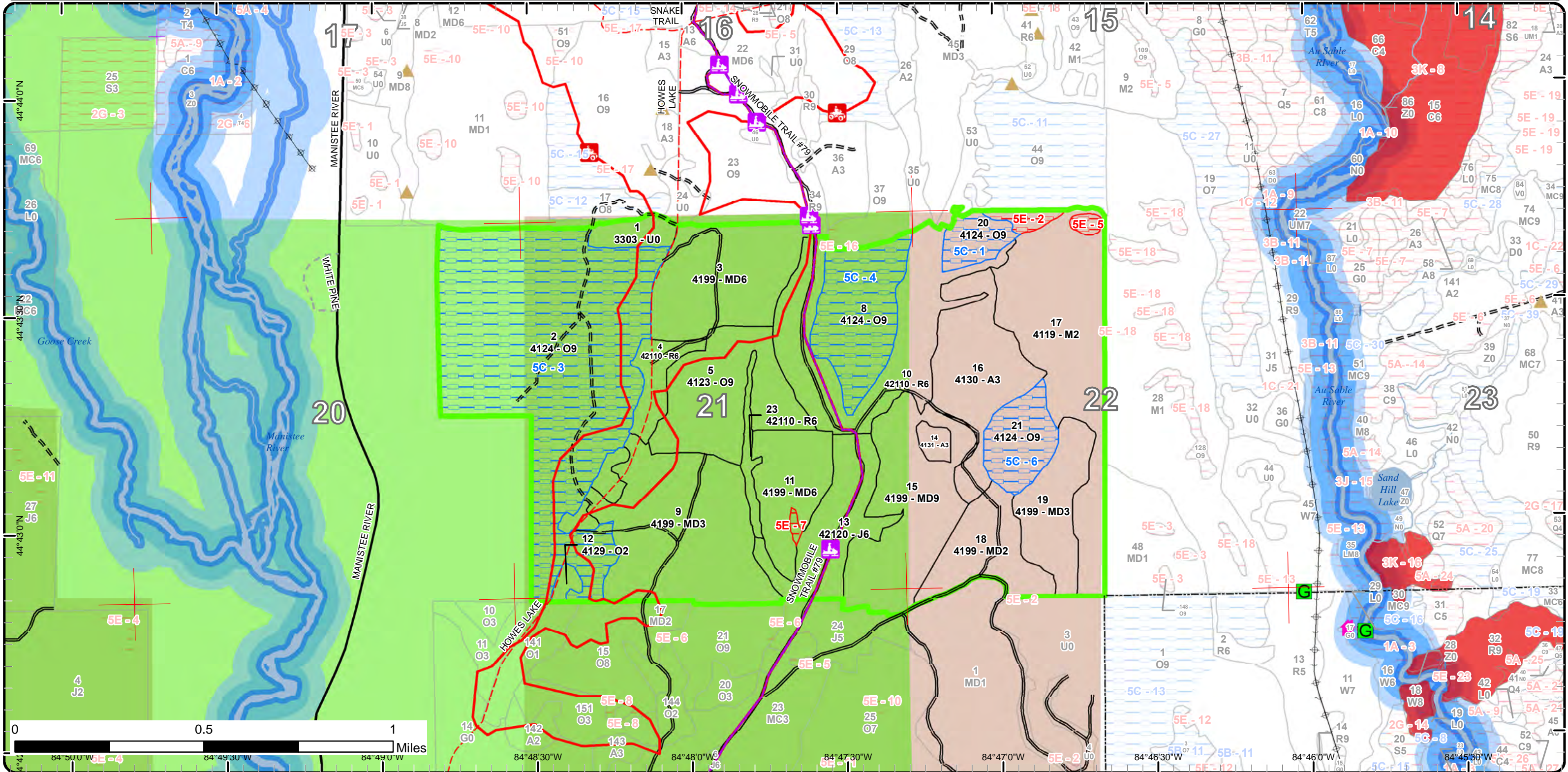


Special Conservation Areas

Compartment: 178
 T27N, R04W, Sec: 20-22
 County: Crawford
 Unit: Grayling
 Mgmt Area: Camp Grayling
 YOE: 2022
 Acres: 1043.3 GIS Calculated
 Examiner: Derek Nellis
 Map Revised: 5/19/2021
 Map Phase: Post-Review



- Miris Corners
- Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- ORV Trails
- ORV Routes
- Snowmobile Trails
- Designated ATV Trails
- Designated ORV Route
- Designated Snowmobile Trails
- Structure, Seasonal Dwelling
- Berms
- Gate
- Bridges
- Culvert
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 5E: Long-Term Retention
- Stand Boundaries
- Ecological Reference Areas
- Natural Rivers Vegetative Buffer
- Natural Rivers Zoning District
- Kirtland Warbler Habitat
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer
- Research, Development, and Military Lands



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+	Unnever-Aged	Total
Aspen	0	0	0	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59
Jack Pine	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0	44
Low-Density Trees	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Mixed Upland Deciduous	0	36	0	161	71	0	0	0	0	0	73	0	0	0	0	0	0	0	341
Northern Hardwood	0	97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97
Oak	0	0	0	0	3	0	0	0	0	0	25	296	60	0	0	0	0	0	384
Red Pine	0	0	0	0	0	7	0	100	0	0	0	0	0	0	0	0	0	0	107
Total	10	133	0	220	74	7	0	144	0	0	98	296	60	0	0	0	0	0	1042



Report 2 – Treatment Summary

Grayling Mgt. Unit

Year of Entry: 2022

Acres of Harvest

Compartment 178

Total Compartment Acres: 1,043

Commercial Harvest - 184
 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
Jack Pine	44	0	0	0	0	0	0	0	0	44
Mixed Upland Deciduous	0	0	0	0	73	0	0	0	0	73
Oak	60	0	0	0	0	0	0	0	0	60
Red Pine	7	0	0	0	0	0	0	0	0	7
Total	111	0	0	0	73	0	0	0	0	184

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	184	0	0	0	0	0	10	0	0	194
Next Step	0	87	44	0	0	44	271	44	0	490
Total	184	87	44	0	0	44	282	44	0	684



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:

27	72175027-Cut	178.8	42120 - Planted Jack Pine	Poletimber Well	34	1-50	Harvest	Clearcut with Retention	4212 - Planted Jack Pine	Even-Aged	No
-----------	---------------------	-------	------------------------------	--------------------	----	------	---------	----------------------------	-----------------------------	-----------	----

Prescription Harvest all stems greater than 2" DBH, Leave retention in vortex strips. Add low stump specs.

Specs:

Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Planting, KW Initial Plant; Monitoring, Artificial
Treatments: Regen(1yr); Monitoring, Artificial Regen(3yr)

Acceptable Jack pine at KW density.

Regen:

Other Harvesting stand outside of YOE is meant to create a larger and easier managed KW block. Merge stands into Comp 179 following harvest.
Comment:

Site Condition

Proposed Start Date: 10/1 /2020

28	72175028-Cut	93.3	42120 - Planted Jack Pine	Sapling Well	27		Harvest	Clearcut with Retention	4212 - Planted Jack Pine	Even-Aged	No
-----------	---------------------	------	------------------------------	-----------------	----	--	---------	----------------------------	-----------------------------	-----------	----

Prescription Harvest all stems greater than 2" DBH. Put retention in vortex strips. Add low stump specs.

Specs:

Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Planting, KW Initial Plant; Monitoring, Artificial
Treatments: Regen(1yr); Monitoring, Artificial Regen(3yr)

Acceptable Jack pine at KW density.

Regen:

Other Harvesting stand with mostly sub-merchantable stems outside of YOE is meant to create a larger and easier managed KW block. Merge
Comment: stands into Comp 179 following harvest.

Site Condition

Proposed Start Date: 10/1 /2020

29	72175029-Cut	9.8	42120 - Planted Jack Pine	Poletimber Well	27	1-50	Harvest	Clearcut with Retention	4212 - Planted Jack Pine	Even-Aged	No
-----------	---------------------	-----	------------------------------	--------------------	----	------	---------	----------------------------	-----------------------------	-----------	----

Prescription Clearcut with retention. Add low stump spec.

Specs:

Next Step SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Planting, KW Initial Plant; Monitoring, Artificial
Treatments: Regen(1yr); Monitoring, Artificial Regen(3yr)

Acceptable Jack pine at KW density.

Regen:

Other Harvesting stand outside of YOE is meant to create a larger and easier managed KW block. Merge stands into Comp 179 following harvest.
Comment:

Site Condition

Proposed Start Date: 10/1 /2020



S
t
a
n
d

Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
1	72178001-Monitor	10.4	3303 - Mixed Low Density Trees	Nonstocked		Immature	Monitoring	Natural Regen (Intermediate)	4124 - Red with White Oak	Even-Aged	No
<p><u>Prescription</u> Monitor natural regeneration</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> I mixture of red and white oak >60% with maple and aspen associates</p> <p><u>Regen:</u></p> <p><u>Other</u> This stand failed to meet the cover type objective during inventory in winter 2019/2020.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2026</p>											
5	72178005-Cut	60.3	4123 - Red Oak	Sawtimber Well	113	51-80	Harvest	Clearcut with Retention	412 - Oak Types	Even-Aged	No
<p><u>Prescription</u> Harvest all trees >1"DBH. Standard retention. Oak wilt, trail protection, and military specs.</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> Red and white oak > 60%</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 /2021</p>											
13	72178013-Cut	43.7	42120 - Planted Jack Pine	Poletimber Well	62		Harvest	Clearcut with Retention	4222 - Natural Jack Pine	Even-Aged	No
<p><u>Prescription</u> Clearcut with standard retention. Harvest with adjacent stand 24 of comp 179 to the south. Add Trail Specs. Do not extend clearcut treatment into red pine finger in northwest.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory); SitePrep, Roller Chopping; SitePrep, Trenching; Pesticide, Aerial - Site Prep; Planting, Initial</p> <p><u>Treatments:</u> Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr); Other, Pre-Commercial Thi</p> <p><u>Acceptable</u> Fully stocked jack pine. Oak and maple are also acceptable. If stand fails to meet minimum stocking for jack pine, site prep as needed and</p> <p><u>Regen:</u> plant red pine.</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 /2020</p>											
15	72178015-Cut	72.8	4199 - Other Mixed Upland Deciduous	Sawtimber Well	98	81-110	Harvest	Shelterwood	4319 - Mixed Upland Forest	Two-Aged	No
<p><u>Prescription</u> Harvest all trees greater than 2 inch DBH. Retain all pine and white oak.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Mixed oak and pine at a level that meets forested objective</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 /2021</p>											



S
t
a
n
d

Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
23 72178023-Cut	7.0	42110 - Planted Red Pine	Poletimber Well	46	141-170	Harvest	Clearcut	4199 - Other Mixed Upland Deciduous	Even-Aged	No
<p><u>Prescription</u> Harvest all trees greater than 2 inch DBH.</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> Oak, maple, aspen, and pine at levels that meet minimum stocking.</p> <p><u>Regen:</u></p> <p><u>Other</u> Regeneration will be slow to fill in as this narrow stand will likely be used for access into stand 5.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										

Total Treatment 476.1
Acreage Proposed:

Report 4 – Site Conditions

Grayling Mgt. Unit
Derek Nellis : Examiner

Compartment: 178
Year of Entry: 2022

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	5C	5E
		With Condition	Not Available			
59	59	0	0	Aspen		
44	43	0	1	Jack Pine		1
10	10	0	0	Low-Density Trees		
341	341	0	0	Mixed Upland Deciduous		
97	95	0	2	Northern Hardwood		2
385	64	316	5	Oak	316	5
107	107	0	0	Red Pine		
1,043	719	316	9	Total Forested Acres	316	9
	69%	30%	1%	Relative Percent		

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	228	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Grayling Mgt. Unit
Derek Nellis : Examiner

Compartment: 178
Year of Entry: 2022

4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	50	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	25	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	5E: Long-Term Retention	1	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	Research and Military Areas	These areas provide facilities and lands specifically dedicated for research, or other purposes. They include the 5,847 acre Forest Fire Experiment Station, the 12,000 acre Houghton Lake Wildlife Research Area, the Beaver Islands Archipelago Wildlife Research Area (that includes most of Garden Island, all of High and Hog Islands, all state owned land on Beaver, South Fox and North Fox Islands), the Cusino Wildlife Research Area, the 3,000 acre Hunt Creek Fisheries Research Station, the 125 acre Wyman Nursery, and over 144,000 acres of Military Lands.
HCVA	Designated Critical Habitat	Critical habitat areas are established via a consultative and cooperative process between the DNR and the U.S. Fish and Wildlife service for the recovery of threatened and endangered species, as governed by Part 365, Endangered Species Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, and the Federal Endangered Species Act of 1973. This is an active program, with proposed species plans in various stages of review. As of now only two exist, Kirtland Warbler Habitat and Piping Plover Habitat.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																															
1	3303 - Mixed Low Density Trees	Nonstocked	10.4		Immature	No	Moderately stocked red maple, mixed oak, and aspen stand with trace amounts of red and white pine. heavy deer browse on all deciduous species.																																																															
				<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>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Quaking Aspen</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Pine</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	< 5 feet	Sapling	Red Oak	Low	< 5 feet	Sapling	White Oak	Low	< 5 feet	Sapling	Quaking Aspen	Low	5 - 10 feet	Sapling	Red Pine	Low	10 - 20 feet	Sapling	White Pine	Low	10 - 20 feet	Sapling	Stand cut under backscratcher oak, 72-033-13-01																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																																			
Red Maple	Medium	< 5 feet	Sapling																																																																			
Red Oak	Low	< 5 feet	Sapling																																																																			
White Oak	Low	< 5 feet	Sapling																																																																			
Quaking Aspen	Low	5 - 10 feet	Sapling																																																																			
Red Pine	Low	10 - 20 feet	Sapling																																																																			
White Pine	Low	10 - 20 feet	Sapling																																																																			
						Mature Oak stand with a Red maple understory. ORV trail traverses through a portion of the stand. Stand was part of stand 1 last entry.																																																																
2	4124 - Red with White Oak	Sawtimber Well	227.9	100	1-50	N/A	Stump sprout red maple and aspen regeneration are approximately 15-25' tall. Some mixed oak regeneration is beginning to get above deer browse height. A trace amount of overstory mortality throughout. Pockets of white and red pine in the openings and valleys. Rolling terrain with steep valleys in the northwest. High ground in the west overlooks the Manistee river valley. Large stand off mature Oak. Stand was treated last entry year with a 40% crown closure (shelterwood seed cut). Regen is a mix of Aspen, Red maple and Oak. Oak is being competed by the other species. Several small openings exists within the stand in the valleys. Several two tracks exist with in the stand that were blocked but since than have been breached. ORV trail traveres through a portion of the east side of stand. East side of stand borders Howes Lake Road.																																																															
<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>50</td> <td>Log/Pole</td> <td>12</td> <td>100</td> </tr> <tr> <td>White Oak</td> <td>40</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Northern Pin Oak</td> <td>10</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	50	Log/Pole	12	100	White Oak	40	Log/Pole	12		Northern Pin Oak	10	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>Red Maple</td> <td>Medium</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Oak (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Oak (spp.)</td> <td>Medium</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Hazelnut (American)</td> <td>Medium</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</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	< 5 feet	Seeding	Red Maple	Medium	Variable	Sapling	Bigtooth Aspen	Medium	Variable	Sapling	Cherry (spp.)	Low	< 5 feet	Seeding	Cherry (spp.)	Low	Variable	Sapling	Oak (spp.)	Low	Variable	Sapling	Oak (spp.)	Medium	< 5 feet	Seeding	Hazelnut (American)	Medium	Variable	Tall Shrub	White Pine	Low	10 - 20 feet	Sapling	Red Pine	Low	10 - 20 feet	Sapling	
Canopy Species	% Cover	Size Class	DBH	Age																																																																		
Red Oak	50	Log/Pole	12	100																																																																		
White Oak	40	Log/Pole	12																																																																			
Northern Pin Oak	10	Log/Pole	12																																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																																			
Red Maple	Medium	< 5 feet	Seeding																																																																			
Red Maple	Medium	Variable	Sapling																																																																			
Bigtooth Aspen	Medium	Variable	Sapling																																																																			
Cherry (spp.)	Low	< 5 feet	Seeding																																																																			
Cherry (spp.)	Low	Variable	Sapling																																																																			
Oak (spp.)	Low	Variable	Sapling																																																																			
Oak (spp.)	Medium	< 5 feet	Seeding																																																																			
Hazelnut (American)	Medium	Variable	Tall Shrub																																																																			
White Pine	Low	10 - 20 feet	Sapling																																																																			
Red Pine	Low	10 - 20 feet	Sapling																																																																			
3	4199 - Other Mixed Upland Deciduous	Poletimber Well	63.6	28	51-80	N/A	Sub-merchantable red maple and aspen stand mixed with Oak pole. White oak is single stem while red oak and red maple are stump sprout origin.																																																															
<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>40</td> <td>Sapling/Pole</td> <td>4</td> <td>28</td> </tr> <tr> <td>Red Oak</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>White Oak</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>20</td> <td>Sapling/Pole</td> <td>4</td> <td>28</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	40	Sapling/Pole	4	28	Red Oak	20	Pole/Sapling	5		White Oak	20	Pole/Sapling	5		Bigtooth Aspen	20	Sapling/Pole	4	28			<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>Variable</td> <td>Sapling</td> </tr> <tr> <td>Aspen (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Oak (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Hazelnut (American)</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Aspen (spp.)	Medium	Variable	Sapling	Cherry (spp.)	Low	Variable	Sapling	Oak (spp.)	Low	Variable	Sapling	Hazelnut (American)	Low	Variable	Tall Shrub																
Canopy Species	% Cover	Size Class	DBH	Age																																																																		
Red Maple	40	Sapling/Pole	4	28																																																																		
Red Oak	20	Pole/Sapling	5																																																																			
White Oak	20	Pole/Sapling	5																																																																			
Bigtooth Aspen	20	Sapling/Pole	4	28																																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																																			
Red Maple	Medium	Variable	Sapling																																																																			
Aspen (spp.)	Medium	Variable	Sapling																																																																			
Cherry (spp.)	Low	Variable	Sapling																																																																			
Oak (spp.)	Low	Variable	Sapling																																																																			
Hazelnut (American)	Low	Variable	Tall Shrub																																																																			
4	42110 - Planted Red Pine	Poletimber Well	23.1	62	81-110	N/A	Row thinning canopy openings have closed approximately 50%. Diameters of red pine are highly variable for a plantation (4-12"). This stand contains two patches of mixed oak pine. The pine in these patches is, on average, larger diameter. Stand cut under contract 72-023-12-01, in 2014/15. Red Pine plantation with a few deciduous species scattered throughout it. Mainly Oak, Red maple & Cherry. Howes Lake Road traverses north/south though center 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 Pine</td> <td>100</td> <td>Pole/Log</td> <td>8</td> <td>62</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	100	Pole/Log	8	62			<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>Variable</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Oak (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Cherry (spp.)	Low	Variable	Sapling	Oak (spp.)	Low	Variable	Sapling																																							
Canopy Species	% Cover	Size Class	DBH	Age																																																																		
Red Pine	100	Pole/Log	8	62																																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																																			
Red Maple	Medium	Variable	Sapling																																																																			
Cherry (spp.)	Low	Variable	Sapling																																																																			
Oak (spp.)	Low	Variable	Sapling																																																																			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																							
5	4123 - Red Oak	Sawtimber Well	60.3	113	51-80	N/A	Some pockets of overstory mortality and crown die back. Stand appears less vigorous than surrounding oak with a more prominent presence of red maple. A few scattered pine throughout 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>Red Oak</td> <td>84</td> <td>Log</td> <td>13</td> <td>113</td> </tr> <tr> <td>White Oak</td> <td>10</td> <td>Log</td> <td>11</td> <td></td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>4</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>2</td> <td>Pole/Log/Sap</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	84	Log	13	113	White Oak	10	Log	11		Black/Red (Hybrid) Oak	4	Log	12		Red Pine	2	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>Red Maple</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> <tr> <td>Red Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Aspen (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Oak (spp.)</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Hazelnut (American)</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	White Pine	Low	Variable	Sapling	Red Pine	Low	Variable	Sapling	Aspen (spp.)	Low	Variable	Sapling	Cherry (spp.)	Low	Variable	Sapling	Oak (spp.)	Low	< 5 feet	Sapling	Hazelnut (American)	Low	Variable	Tall Shrub	<p>Mature Oak stand that was thinned in 2006. All Aspen and Red maple was removed also. Red maple stump sprouting. Oak too, but is being heavily browsed. ORV trail runs through a portion of the stand.</p>	
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Red Oak	84	Log	13	113																																																										
White Oak	10	Log	11																																																											
Black/Red (Hybrid) Oak	4	Log	12																																																											
Red Pine	2	Pole/Log/Sap	6																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Red Maple	Medium	Variable	Sapling																																																											
White Pine	Low	Variable	Sapling																																																											
Red Pine	Low	Variable	Sapling																																																											
Aspen (spp.)	Low	Variable	Sapling																																																											
Cherry (spp.)	Low	Variable	Sapling																																																											
Oak (spp.)	Low	< 5 feet	Sapling																																																											
Hazelnut (American)	Low	Variable	Tall Shrub																																																											
8	4124 - Red with White Oak	Sawtimber Well	49.5	101	81-110	N/A	Overstory appears healthy and vigorous. The red maple and aspen is approximately 15 - 20' tall. Some oak regeneration was observed but is highly variable in height and density.																																																							
<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>3</td> <td>Log</td> <td>11</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>60</td> <td>Log/Pole</td> <td>13</td> <td>101</td> </tr> <tr> <td>White Oak</td> <td>34</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>3</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	3	Log	11		Red Oak	60	Log/Pole	13	101	White Oak	34	Log/Pole	11		Quaking Aspen	3	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>High</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Medium</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Hazelnut (American)</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	High	< 5 feet	Seeding	Red Maple	High	Variable	Sapling	Cherry (spp.)	Low	Variable	Sapling	Cherry (spp.)	Medium	< 5 feet	Seeding	Hazelnut (American)	Low	Variable	Tall Shrub	<p>Mature Oak stand that was thinned to 70 ba or had a species removal 15 to 20 years ago. Heavy Red maple understory.</p>									
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Red Maple	3	Log	11																																																											
Red Oak	60	Log/Pole	13	101																																																										
White Oak	34	Log/Pole	11																																																											
Quaking Aspen	3	Pole/Sapling	5																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Red Maple	High	< 5 feet	Seeding																																																											
Red Maple	High	Variable	Sapling																																																											
Cherry (spp.)	Low	Variable	Sapling																																																											
Cherry (spp.)	Medium	< 5 feet	Seeding																																																											
Hazelnut (American)	Low	Variable	Tall Shrub																																																											
9	4199 - Other Mixed Upland Deciduous	Sapling Well	97.3	27	Immature	N/A	Immature Oak/Aspen/Red maple stand. Stand is starting to reach into pole size. West side of stand more dominantly Oak and east side Aspen (dencer too as seen in photo). Two track traverses through south portion of the stand and one up through the middle of stand to then north and dead ending.																																																							
<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>45</td> <td>Sapling/Pole</td> <td>3</td> <td>27</td> </tr> <tr> <td>White Oak</td> <td>10</td> <td>Sapling/Pole</td> <td>3</td> <td>27</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>25</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	45	Sapling/Pole	3	27	White Oak	10	Sapling/Pole	3	27	Bigtooth Aspen	25	Sapling/Pole	3		Red Pine	10	Sapling	3		Black Cherry	10	Sapling	3		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Aspen (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Oak (spp.)</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Sapling	Aspen (spp.)	Low	Variable	Sapling	Cherry (spp.)	Low	Variable	Sapling	Oak (spp.)	Low	< 5 feet	Seeding									
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Red Maple	45	Sapling/Pole	3	27																																																										
White Oak	10	Sapling/Pole	3	27																																																										
Bigtooth Aspen	25	Sapling/Pole	3																																																											
Red Pine	10	Sapling	3																																																											
Black Cherry	10	Sapling	3																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Red Maple	Low	Variable	Sapling																																																											
Aspen (spp.)	Low	Variable	Sapling																																																											
Cherry (spp.)	Low	Variable	Sapling																																																											
Oak (spp.)	Low	< 5 feet	Seeding																																																											
10	42110 - Planted Red Pine	Poletimber Well	76.4	62	111-140	N/A	Row thinning canopy gaps are nearly closed. BA avg. from 11 plots is 130. Stand cut under contract 72-023-12-01, in 2014/15. Red Pine plantation. A few scattered hardwood species within the stand (cherry/oak). Blue Bear snowmobile/ORV route traverses through a portion of the stand. A blocked trail road traverses through a 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>Red Pine</td> <td>100</td> <td>Pole/Log</td> <td>8</td> <td>62</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	100	Pole/Log	8	62	<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>Red Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Sapling	Red Pine	Low	Variable	Sapling	Cherry (spp.)	Low	Variable	Sapling																																	
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Red Pine	100	Pole/Log	8	62																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Red Maple	Low	Variable	Sapling																																																											
Red Pine	Low	Variable	Sapling																																																											
Cherry (spp.)	Low	Variable	Sapling																																																											
11	4199 - Other Mixed Upland Deciduous	Poletimber Well	35.9	37	1-50	N/A	Mixed stand of primarily stump sprout origin. Increased pine component on the east side. Some valleys and old landings are still fairly open.																																																							
<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>Pole/Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>30</td> <td>Pole/Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>30</td> <td>Pole/Sapling</td> <td>4</td> <td>37</td> </tr> <tr> <td>Red Pine</td> <td>3</td> <td>Pole/Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>3</td> <td>Pole/Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>4</td> <td>Pole/Sapling</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	30	Pole/Sapling	4		Red Oak	30	Pole/Sapling	4		Bigtooth Aspen	30	Pole/Sapling	4	37	Red Pine	3	Pole/Sapling	4		Jack Pine	3	Pole/Sapling	4		Black Cherry	4	Pole/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>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Aspen (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Oak (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Aspen (spp.)	Low	Variable	Sapling	Oak (spp.)	Medium	Variable	Sapling	<p>Stand swapped from Non-Forested to Forested.</p>							
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Red Maple	30	Pole/Sapling	4																																																											
Red Oak	30	Pole/Sapling	4																																																											
Bigtooth Aspen	30	Pole/Sapling	4	37																																																										
Red Pine	3	Pole/Sapling	4																																																											
Jack Pine	3	Pole/Sapling	4																																																											
Black Cherry	4	Pole/Sapling	4																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Red Maple	Medium	Variable	Sapling																																																											
Aspen (spp.)	Low	Variable	Sapling																																																											
Oak (spp.)	Medium	Variable	Sapling																																																											



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																								
12	4129 - Mixed Oak	Sapling Medium	3.4	30	1-50	N/A	Immature Oak/pine stand of variable sizes. 1 to 6 ft tall to 1 to 4 inches in dia.. Stand is part of large stand in compartment 179 to the south. West side of stand borders Howes Lake Road.																																																								
<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>33</td> <td>Sapling</td> <td>3</td> <td>30</td> </tr> <tr> <td>White Oak</td> <td>33</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>White Pine</td> <td>3</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>3</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>20</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>8</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	33	Sapling	3	30	White Oak	33	Sapling	3		White Pine	3	Sapling	3		Red Pine	3	Sapling	3		Jack Pine	20	Sapling	3		Black Cherry	8	Sapling	3		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Jack Pine</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Oak (spp.)</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Jack Pine	Low	< 5 feet	Seeding	Oak (spp.)	Low	< 5 feet	Seeding													
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Red Oak	33	Sapling	3	30																																																											
White Oak	33	Sapling	3																																																												
White Pine	3	Sapling	3																																																												
Red Pine	3	Sapling	3																																																												
Jack Pine	20	Sapling	3																																																												
Black Cherry	8	Sapling	3																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Jack Pine	Low	< 5 feet	Seeding																																																												
Oak (spp.)	Low	< 5 feet	Seeding																																																												
13	42120 - Planted Jack Pine	Poletimber Well	44.0	62		N/A	New stand added. Jack pine plantation with mixed deciduous species. Blue Bear snowmobile/ORV route traverses through the stand north/south. Stand continues south into compartment 179.																																																								
<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 Pin Oak</td> <td>5</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>90</td> <td>Pole</td> <td>8</td> <td>62</td> </tr> <tr> <td>Black Cherry</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern Pin Oak	5	Pole/Log	8		Jack Pine	90	Pole	8	62	Black Cherry	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>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Sapling	Red Pine	Low	Variable	Sapling	Cherry (spp.)	Low	Variable	Sapling																								
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Northern Pin Oak	5	Pole/Log	8																																																												
Jack Pine	90	Pole	8	62																																																											
Black Cherry	5	Pole	7																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Red Maple	Low	Variable	Sapling																																																												
Red Pine	Low	Variable	Sapling																																																												
Cherry (spp.)	Low	Variable	Sapling																																																												
14	4131 - Aspen, Oak	Sapling Well	4.8	21	Immature	N/A	5 acre aspen clone surrounded by stand 15.																																																								
<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>20</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>20</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>50</td> <td>Sapling</td> <td>3</td> <td>21</td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Sapling</td> <td>2</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Sapling	3		Red Oak	20	Sapling	3		Bigtooth Aspen	50	Sapling	3	21	Black Cherry	10	Sapling	2		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Aspen (spp.)</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Oak (spp.)</td> <td>Low</td> <td>< 5 feet</td> <td>Seeding</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	< 5 feet	Seeding	Aspen (spp.)	Low	< 5 feet	Seeding	Oak (spp.)	Low	< 5 feet	Seeding																			
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Red Maple	20	Sapling	3																																																												
Red Oak	20	Sapling	3																																																												
Bigtooth Aspen	50	Sapling	3	21																																																											
Black Cherry	10	Sapling	2																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Red Maple	Low	< 5 feet	Seeding																																																												
Aspen (spp.)	Low	< 5 feet	Seeding																																																												
Oak (spp.)	Low	< 5 feet	Seeding																																																												
15	4199 - Other Mixed Upland Deciduous	Sawtimber Well	72.8	98	81-110	N/A	White oak regeneration patches are beginning to get above deer browse. Red oak overstory mortality is estimated at 70%.Mature Oak stand mixed with Red maple and Red pine. Other hardwood and pine species mixed within the stand. Heavy deer browsing on white Oak regen that exists. Also heavy fuelwood cutting within stand including standing dead. Also oak mortality throughout the stand. Two track trails run through portions 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>Red Maple</td> <td>26</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>40</td> <td>Log/Pole</td> <td>13</td> <td>98</td> </tr> <tr> <td>White Oak</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>3</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Northern Pin Oak</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>White Pine</td> <td>4</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>12</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	26	Pole/Log	9		Red Oak	40	Log/Pole	13	98	White Oak	10	Log/Pole	10		Bigtooth Aspen	3	Log/Pole	10		Northern Pin Oak	5	Log/Pole	10		White Pine	4	Pole/Log	8		Red Pine	12	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>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Aspen (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Oak (spp.)</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Aspen (spp.)	Low	Variable	Sapling	Cherry (spp.)	Low	Variable	Sapling	Oak (spp.)	Low	< 5 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Red Maple	26	Pole/Log	9																																																												
Red Oak	40	Log/Pole	13	98																																																											
White Oak	10	Log/Pole	10																																																												
Bigtooth Aspen	3	Log/Pole	10																																																												
Northern Pin Oak	5	Log/Pole	10																																																												
White Pine	4	Pole/Log	8																																																												
Red Pine	12	Pole/Log	8																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Red Maple	Medium	Variable	Sapling																																																												
Aspen (spp.)	Low	Variable	Sapling																																																												
Cherry (spp.)	Low	Variable	Sapling																																																												
Oak (spp.)	Low	< 5 feet	Sapling																																																												
16	4130 - Aspen	Sapling Well	54.6	29	Immature	N/A	The majority of quaking aspen is heavily centered. Big tooth aspen is healthy and vigorous. Stand is heavier to mixed deciduous in the south.Large immature Aspen stand mixed with deciduous species. (Cherry, Oak, Red maple). Blocked two track traverses through middle of stand north/south and along the south east corner. Two track runs along the south west corner 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>Red Maple</td> <td>5</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>37</td> <td>Sapling</td> <td>2</td> <td>29</td> </tr> <tr> <td>Northern Pin Oak</td> <td>10</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>38</td> <td>Sapling</td> <td>2</td> <td>29</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	5	Sapling	2		Bigtooth Aspen	37	Sapling	2	29	Northern Pin Oak	10	Sapling	2		Black Cherry	10	Sapling	2		Quaking Aspen	38	Sapling	2	29	<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>Seeding</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>Variable</td> <td>Seeding</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Seeding	Cherry (spp.)	Low	Variable	Seeding																		
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Red Maple	5	Sapling	2																																																												
Bigtooth Aspen	37	Sapling	2	29																																																											
Northern Pin Oak	10	Sapling	2																																																												
Black Cherry	10	Sapling	2																																																												
Quaking Aspen	38	Sapling	2	29																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Red Maple	Low	Variable	Seeding																																																												
Cherry (spp.)	Low	Variable	Seeding																																																												



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																			
17	4119 - Mixed Northern Hardwoods	Sapling Medium	97.2	8	Immature	N/A	Red maple is the most prominent regeneration with some Aspen patches. Oak stump sprouts have been suppressed from severe deer browse and are just beginning to reach a 5' average height. Stand cut under backscratcher oak, 72-033-13-01 Mature Oak stand mixed with Red maple in over story and under story. White pine understory more dense in strip to south. All roads through the stand have been blocked.																																																			
<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>70</td> <td>Sapling</td> <td>1</td> <td>8</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Sapling</td> <td>1</td> <td>8</td> </tr> <tr> <td>Red Oak</td> <td>15</td> <td>Sapling</td> <td>1</td> <td>8</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	70	Sapling	1	8	Bigtooth Aspen	15	Sapling	1	8	Red Oak	15	Sapling	1	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>Common Blackberry</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Common Blackberry	Medium	5 - 10 feet	Tall Shrub																										
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Red Maple	70	Sapling	1	8																																																						
Bigtooth Aspen	15	Sapling	1	8																																																						
Red Oak	15	Sapling	1	8																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Common Blackberry	Medium	5 - 10 feet	Tall Shrub																																																							
18	4199 - Other Mixed Upland Deciduous	Sapling Medium	36.0	8	1-50	N/A	Sapling stand of red maple and oak with a trace amount of Jack pine. Scattered log size white pine retained during last harvest. Stand cut under backscratcher oak, 72-033-13-01																																																			
<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>50</td> <td>Sapling</td> <td>1</td> <td>8</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>40</td> <td>Sapling</td> <td>1</td> <td>8</td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	50	Sapling	1	8	Black/Red (Hybrid) Oak	40	Sapling	1	8	White Pine	10	Log	12		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Oak (spp.)</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Cherry (spp.)	Low	Variable	Sapling	Oak (spp.)	High	Variable	Sapling																		
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Red Maple	50	Sapling	1	8																																																						
Black/Red (Hybrid) Oak	40	Sapling	1	8																																																						
White Pine	10	Log	12																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Red Maple	Medium	Variable	Sapling																																																							
Cherry (spp.)	Low	Variable	Sapling																																																							
Oak (spp.)	High	Variable	Sapling																																																							
19	4199 - Other Mixed Upland Deciduous	Sapling Well	35.3	31	1-50	N/A	Red maple, aspen, and oak sapling stand transitioning to pole size. The majority of stems are stump sprout origin. Some scattered log size bigtooth aspen on the perimeter. A trace amount of white pine saplings were observed. Immature Oak, Aspen and Red Maple stand. Depends on where you are in the stand. Its in pockets as well as scattered throughout the stand. Two tracks around a portion of the stand as well as two the old landings in the stand have been blocked. Looks as though one to south has been breeched.																																																			
<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>39</td> <td>Sapling/Pole</td> <td>4</td> <td>31</td> </tr> <tr> <td>Red Oak</td> <td>25</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>White Oak</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>25</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>White Pine</td> <td>1</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	39	Sapling/Pole	4	31	Red Oak	25	Sapling/Pole	4		White Oak	10	Sapling/Pole	4		Bigtooth Aspen	25	Sapling/Pole	4		White Pine	1	Sapling	3		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Aspen (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Cherry (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Oak (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Hazelnut (American)</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Aspen (spp.)	Medium	Variable	Sapling	Cherry (spp.)	Low	Variable	Sapling	Oak (spp.)	Medium	Variable	Sapling	Hazelnut (American)	Low	Variable	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Red Maple	39	Sapling/Pole	4	31																																																						
Red Oak	25	Sapling/Pole	4																																																							
White Oak	10	Sapling/Pole	4																																																							
Bigtooth Aspen	25	Sapling/Pole	4																																																							
White Pine	1	Sapling	3																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Red Maple	Medium	Variable	Sapling																																																							
Aspen (spp.)	Medium	Variable	Sapling																																																							
Cherry (spp.)	Low	Variable	Sapling																																																							
Oak (spp.)	Medium	Variable	Sapling																																																							
Hazelnut (American)	Low	Variable	Tall Shrub																																																							
20	4124 - Red with White Oak	Sawtimber Well	18.7	102	81-110	N/A	This stand was split from stand 17 post harvest. This portion of stand 17 was not included in the harvest area. Stand consists of white and red oak with a minor component of red maple. There are some areas of the stand with dense white oak regeneration. Some of the maple is dying back but the oak looks healthy.																																																			
<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/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>75</td> <td>Log</td> <td>14</td> <td>102</td> </tr> <tr> <td>White Oak</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	5	Pole/Log	8		Red Oak	75	Log	14	102	White Oak	20	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>Witch Hazel</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Witch Hazel	Low	5 - 10 feet	Tall Shrub																										
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Red Maple	5	Pole/Log	8																																																							
Red Oak	75	Log	14	102																																																						
White Oak	20	Log/Pole	10																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Witch Hazel	Low	5 - 10 feet	Tall Shrub																																																							
21	4124 - Red with White Oak	Sawtimber Well	25.0	92	81-110	N/A	This stand was split from stand 17 post harvest. This portion of stand 17 was not included in the harvest area. Stand consists of white and red oak with a minor component of red maple. There are some areas of the stand with dense white oak regeneration. Some of the maple is dying back but the oak looks healthy.																																																			
<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/Log</td> <td>8</td> <td>8</td> </tr> <tr> <td>Red Oak</td> <td>40</td> <td>Log</td> <td>12</td> <td>92</td> </tr> <tr> <td>White Oak</td> <td>55</td> <td>Log</td> <td>12</td> <td>92</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	5	Pole/Log	8	8	Red Oak	40	Log	12	92	White Oak	55	Log	12	92	<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 Oak</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Oak	Medium	5 - 10 feet	Sapling																										
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Red Maple	5	Pole/Log	8	8																																																						
Red Oak	40	Log	12	92																																																						
White Oak	55	Log	12	92																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																							
White Oak	Medium	5 - 10 feet	Sapling																																																							
23	42110 - Planted Red Pine	Poletimber Well	7.0	46	141-170	N/A	Red pine pole approximately 45 y/o. highly variable diameters. No signs of ever being thinned. This is a long finger that extends into an oak 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 Pine</td> <td>100</td> <td>Pole</td> <td>6</td> <td>46</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Pine	100	Pole	6	46																																														
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Red Pine	100	Pole	6	46																																																						