



Compartment Review Presentation

Sault Ste. Marie Forest Management Unit

Compartment 45135

Entry Year 2026

Acreage: 1,868

County Mackinac

Management Area: St. Ignace Lake Plain

Stand Examiner: Nate Plato

Legal Description:

T44N-R7W, Sections 27, 28, 32 & 33

Identified Planning Goals:

This compartment is located around "downtown" Caffey Corners. Management plans are to maintain and enhance aspen age class diversity, selectively manage northern hardwood stands, and manage mature lowland conifer stands. The northeastern portion is considered a wintering deer yarding area. Attempts had been made in the late 1970's and early 1980's to try some strip cuts within the cedar stands. While the majority of these cuts appear to be fully stocked, they contain quite a mix of softwood and hardwood species as well as non-timber species.

Soil and topography:

The area varies from low wet bogs and swamps to rolling and undulating uplands. Uplands are characterized by nearly level and undulating areas on outwash plains, ground moraines, and beach ridges. The primary soil type is Springlake loamy coarse sand, with small areas of Wallace sand, Paquin sand, Heinz sandy loam and Spot-Finch complex. The bogs in closed depressions on ground moraines, lake plains, and outwash plains consist of Dawson and Loxley peats. The swamp conifer stands in depressions on ground moraines, lake plains, and outwash plains consist of Markey and Carbondale mucks

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

The crossroad community of Caffey Corners is located within the compartment. Active gravel pits are located adjacent to, and south of the State pit in sections 32 and 33. The town of Rexton lies to the west. A sand mining company based in Epoufette owns a rock quarry and adjacent timber lands in sections 33 and 34. A forty acre in-holding (camp) is located in section 28. State lands adjoin to the north, northwest, south and east. Graymont, Inc. has submitted a proposal to the Department of Natural Resources to acquire more than 10,000 acres of state-managed forest in northern Mackinac County near the town of Rexton for the purpose of developing a limestone mine.

Unique Natural Features:

Headwaters of the South Branch Hendrie River lie within the compartment. Reagan Lake lies between gravel pits and the railroad. Its' name may be deceiving since it appears to be a dry lake in recent years. The potential exists for threatened and endangered plant and animal species within this compartment.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

Appropriate buffers will be left around active hawk nests where found. BMP's will be applied where appropriate.

Watershed and Fisheries Considerations:

Only the northern portion of this compartment lies within the Lake Superior watershed. The very immediate headwaters of the Hendrie River (South Branch Hendrie River) are located in this compartment. A fair amount of groundwater input in this section creates suitable conditions for native brook trout. South Branch Hendrie River (and tributaries) is a designated trout stream from the Soo Line upstream. A prescribed treatment in stand 96 calls for an aspen clear-cut, but already has a site condition for long term retention in the area needed for buffering from the South Branch Hendrie River. Justification is to eliminate the possibility of aspen regeneration near the stream which would encourage beaver activity, resulting in warming of stream temperatures.

Wildlife Habitat Considerations:

This compartment is part of the St. Ignace Lake Plain Management Area. The original surveyor's notes show that this area contained a diversity of tree species in the pre-settlement forest. The assemblage of tree species includes hemlock, white birch, yellow birch, sugar maple, black ash, aspen, elm, red maple, and cedar. Lowlands also contained spruce and tamarack. Aspen and cedar appear to be more prevalent in today's forest than during pre-settlement times. Mixed hardwood/conifer stands appear to be less prevalent. This is a diverse compartment consisting of a mosaic of various small stands and habitat types. Wildlife habitat objectives in this compartment include maintaining age-class and structural

diversity between aspen stands, maintaining cedar and other lowland types, and enhancing the conifer component. Wildlife species with the potential to benefit from the prescriptions include ruffed grouse, white-tailed deer, American woodcock, snowshoe hare, bobcat, and black bear.

Mineral Resource and Development Concerns and/or Restrictions

Sections 27-28 & 31-33, T44N-R7W, Mackinac County

No known potential exists for economic production of oil & gas or metallic minerals in this part of the state. Several commercial aggregate operations occur in close proximity to the compartment, around Reagan Lake, and one pit is within the compartment (privately owned and operated by Graymont). There may be some potential for additional aggregate within the compartment on the uplands in the southern portion of Sec 32. Much of the compartment, however, is covered by wetlands, which could inhibit surface mining. The State does not own all the mineral rights within the compartment including rights to bedrock limestone. The rights to bedrock limestone were conveyed to Graymont about ten years ago for development of an underground limestone mine. Because the mineral estate is the dominant estate, the surface owner must provide the owner of the mineral rights reasonable access to the surface for mineral exploration and development.

Vehicle Access:

Hiawatha Trail and Trout Lake Road, both paved county roads, bisect the compartment. Fiborn Quarry Road, a gravel county road, heads north from Trout Lake Road; and Fisher Road, a gravel/dirt county road, heads west from Trout Lake Road. A few short two-track woods roads are also present, heading off Hiawatha Trail and Trout Lake Road, giving some additional access. A few of these are newer roads made during timber sales which have been blocked to vehicle access.

Survey Needs:

Survey corners will be needed on the west side of stand 45135025.

Recreational Facilities and Opportunities:

Dedicated Brevort-Trout Lake motorcycle trail and snowmobile trail run through the compartment, primarily along Trout Lake Road and Fisher Road. The snowmobile trail splits at the railroad crossing, heading east to Trout Lake also. The area is used for hunting deer, bear and small game. Trapping occurs along the South Branch Hendrie River.

Fire Protection:

While fire potential is relatively low for the area due to the large amount of bogs and swamp types, the primary danger could occur along the railroad, power lines, and adjacent homes and camps.

Additional Compartment Information:

The following reports from the Inventory are attached:

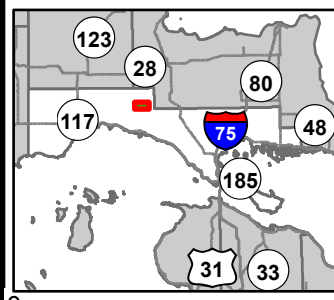
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

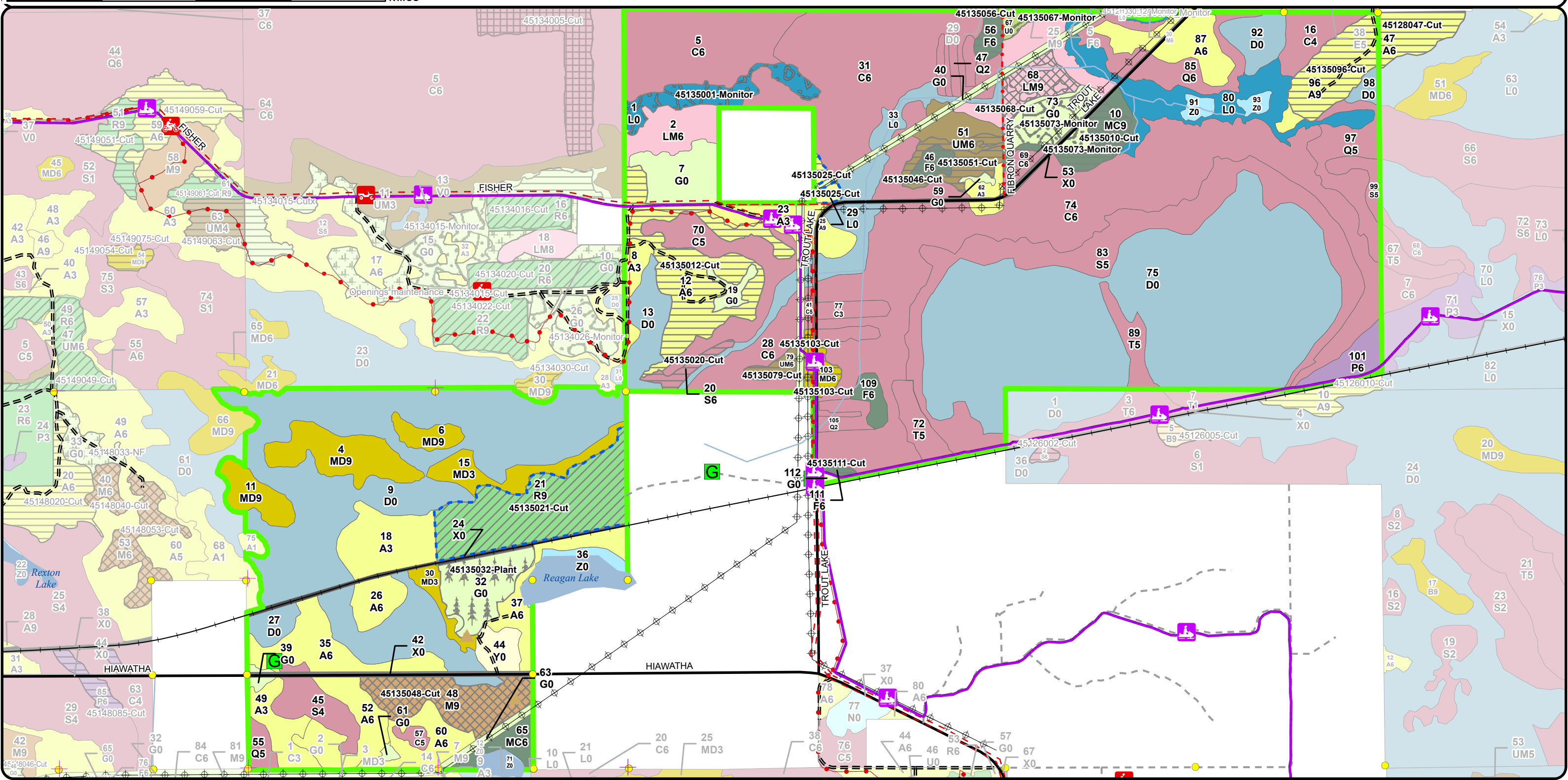
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 45135
 T44N, R7W, Sec: 27, 28, 32, 33
 County: Mackinac
 Unit: Sault Ste. Marie
 Mgmt Area: St. Ignace Lake Plain
 YOE: 2026
 Acres: 1868.2 GIS Calculated
 Examiner: Nate Plato
 Map Revised: 07/22/2024
 Map Phase: Web Post

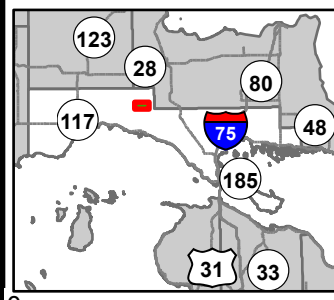


- Berms
- Gate
- Survey Grade Corners
- Remonumented Section Corners
- Motorcycle Trails (DNR License)
- ORV Routes
- Snowmobile Trails
- Designated Motorcycle Trails
- Designated ORV Routes
- Designated Snowmobile Trails
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Active Railroads
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Treatments with Site Conditions
- Selection (Group, Single Tree)
- Planting (Tree Species)
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- Regeneration Survey
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 123 - Other High Intensity Urban
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 500 - Water
- 622 - Lowland Shrub
- 629 - Mixed Non-forested Wetland
- 710 - Sand/Soil
- 413 - Aspen Types



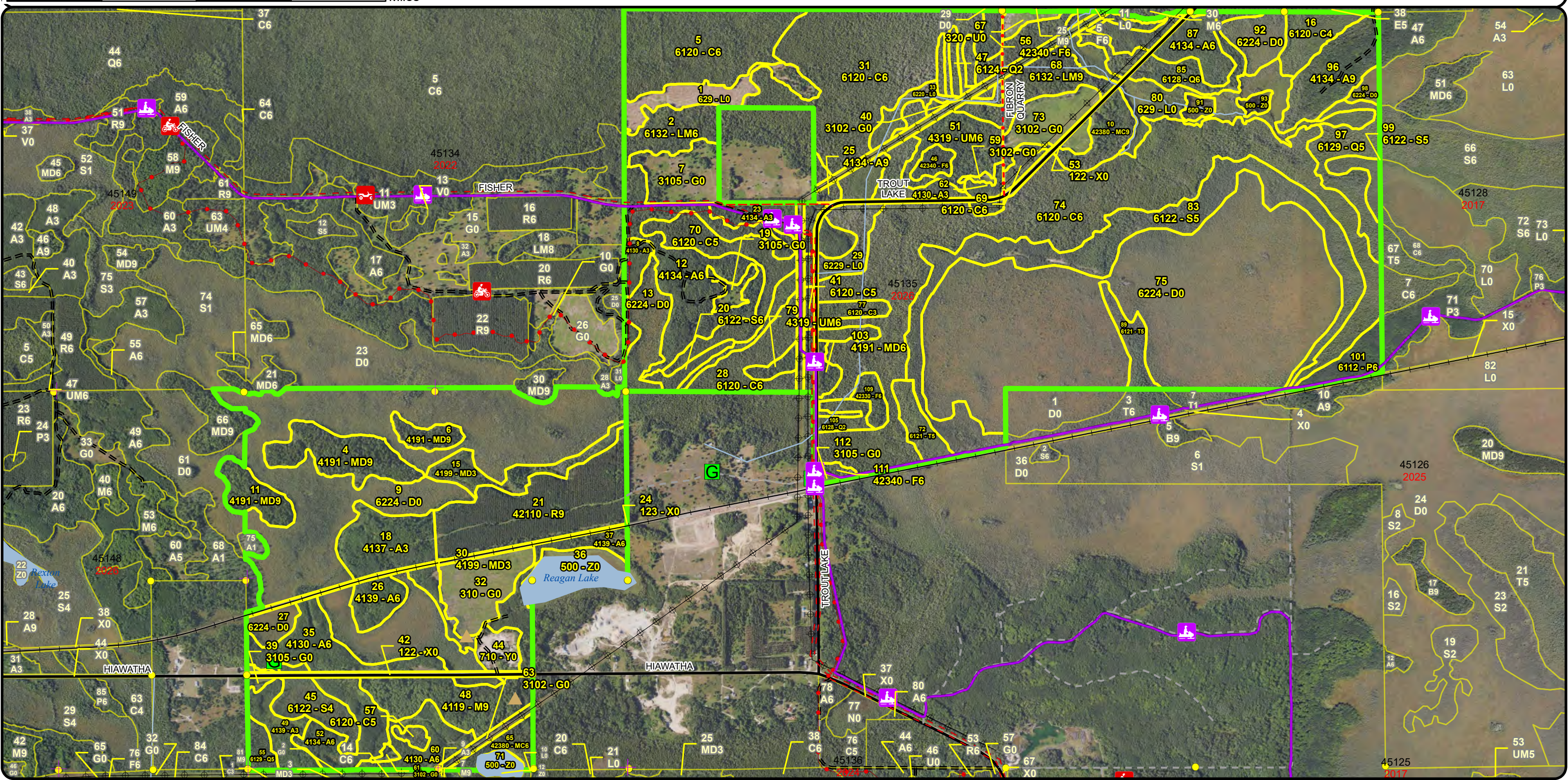
Stand Boundary Map

Compartment: 45135
 T44N, R7W, Sec: 27, 28, 32, 33
 County: Mackinac
 Unit: Sault Ste. Marie
 Mgmt Area: St. Ignace Lake Plain
 YOE: 2026
 Acres: 1868.2 GIS Calculated
 Examiner: Nate Plato
 Map Revised: 07/22/2024
 Map Phase: Web Post



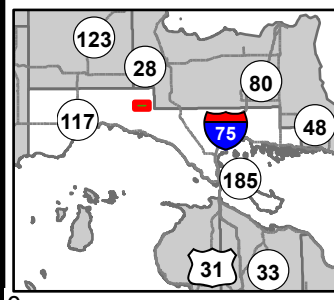
- Berms
- Gate
- Survey Grade Corners
- Remonumented Section Corners
- Motorcycle Trails (DNR License)
- ORV Routes
- Snowmobile Trails
- Designated Motorcycle Trails
- Designated ORV Routes
- Designated Snowmobile Trails
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Active Railroads
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Stand Boundaries

- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 123 - Other High Intensity Urban
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 500 - Water
- 622 - Lowland Shrub
- 629 - Mixed Non-forested Wetland
- 710 - Sand/Soil



Special Conservation Areas & Site Conditions Map

Compartment: 45135
 T44N, R7W, Sec: 27, 28, 32, 33
 County: Mackinac
 Unit: Sault Ste. Marie
 Mgmt Area: St. Ignace Lake Plain
 YOE: 2026
 Acres: 1868.2 GIS Calculated
 Examiner: Nate Plato
 Map Revised: 07/22/2024
 Map Phase: Web Post



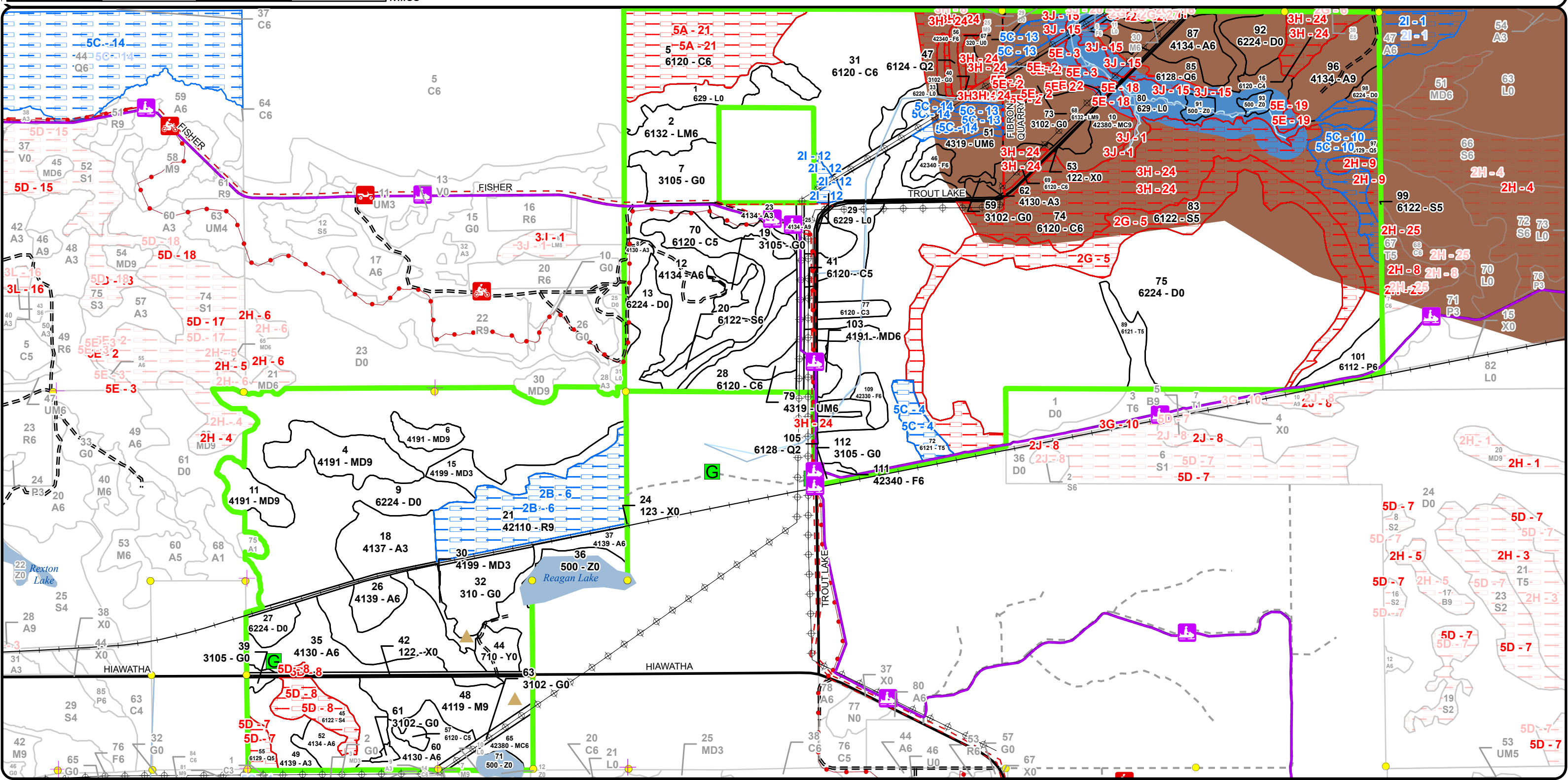
- Berms
- Gate
- Survey Grade Corners
- Remonumented Section Corners
- Motorcycle Trails (DNR License)
- ORV Routes
- Snowmobile Trails

- Designated Motorcycle Trails
- Designated ORV Routes
- Designated Snowmobile Trails
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Active Railroads
- Lake/Pond

- Perennial River
- Lakes and Rivers
- Powerline
- Compartment Boundary
- Available w/ Constraints
- Unavailable

- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3J: Water quality / BMPs (stream, river, or lake)
- 5A: Not able to obtain desirable regeneration
- 5D: Unproductive Forest Land
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- High Priority Trout Stream Buffer
- Deer Winter Range

- 2I: Survey needed
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)



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	0	121	30	50	20	25	3	0	0	0	0	0	0	0	0	0	0	249
Cedar	0	0	0	0	0	0	9	0	0	80	22	3	294	17	0	0	0	0	424
Herbaceous Openland	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91
Lowland Aspen/Balsam Poplar	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Lowland Conifers	0	0	0	0	0	35	0	0	0	5	0	22	0	0	0	0	0	0	62
Lowland Mixed Forest	0	0	0	0	16	0	0	0	0	0	0	0	0	28	0	0	0	0	44
Lowland Shrub	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	88
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	85	5	0	0	15	0	0	0	0	105
Mixed Upland Deciduous	0	0	21	0	0	0	7	31	0	0	0	0	0	0	0	0	0	12	71
Northern Hardwood	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	29
Red Pine	0	0	0	0	0	0	0	55	0	0	0	0	0	0	0	0	0	0	55
Sand, Soil	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Tamarack	0	0	0	0	0	9	0	0	0	0	10	0	0	0	0	0	0	0	19
Treed Bog	499	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	498
Upland Conifers	0	0	0	0	0	8	15	0	0	0	0	0	0	0	0	0	0	0	23
Upland Mixed Forest	0	0	0	0	21	4	0	0	0	0	0	0	0	0	0	0	0	0	25
Upland Shrub	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Upland Spruce/Fir	0	0	0	0	2	15	0	0	0	0	0	0	0	0	0	0	0	0	16
Urban	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25
Water	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Total	737	0	142	41	89	91	56	89	29	170	37	25	294	60	0	0	0	12	1869



Report 2 – Treatment Summary

Sault Ste. Marie Mgt. Unit
Year of Entry: 2026

Acres of Harvest

Compartment 135
Total Compartment Acres: 1,868

Commercial Harvest - 163
Harvests with Site Condition - 58
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	77	0	0	0	0	0	0	0	0	77
Lowland Mixed Forest	0	11	0	0	0	0	0	0	0	11
Lowland Spruce/Fir	5	0	0	0	0	0	0	0	0	5
Mixed Upland Deciduous	7	0	0	0	0	0	0	0	0	7
Northern Hardwood	0	29	0	0	0	0	0	0	0	29
Red Pine	0	0	0	0	0	55	0	0	0	55
Upland Conifers	11	0	0	0	0	0	0	0	0	11
Upland Mixed Forest	16	0	0	0	0	0	0	0	0	16
Upland Spruce/Fir	11	0	0	0	0	0	0	0	0	11
Total	127	40	0	0	0	55	0	0	0	221

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	221	0	22	0	0	0	37	0	0	280
Next Step	0	0	4	0	0	0	229	0	0	233
Total	221	0	25	0	0	0	267	0	0	513



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
-----------------------	----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

Proposed Treatments:

47	45128047-Cut	14.4	4130 - Aspen	Poletimber Well	51	Unspecified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Harvest all deciduous over 2" DBH and all conifer over 4" DBH. Exclude overly wet areas and areas of immature aspen. Leave white pine over 20" DBH. Retain a couple large aspen in the treatment boundary. Retain a patch of representative composition within the treatment or along the treatment boundary. Treatment size may vary.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen, spruce, fir, maple, cherry, pine, birch.</p> <p><u>Regen:</u></p> <p><u>Other</u> Survey needed.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											
1	45135001-Monitor	17.6	629 - Mixed non-forested wetland	Nonstocked		Immature	Monitoring	Natural Regen (Re-Inventory)	6120 - Lowland Cedar	Even-Aged	No
<p><u>Prescription</u> Monitor for acceptable regeneration.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Cedar, spruce, fir, tamarack, pine, hemlock, birch, maple, aspen, cherry.</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 /2025</p>											
10	45135010-Cut	10.9	42380 - Non Pine Upland Conifer, Mixed Deciduous	Sawtimber Well	50	81-110	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
<p><u>Prescription</u> Harvest all deciduous over 2" DBH and all conifers over 4" DBH. Exclude areas of pure cedar. Maple dominated area in northern part of stand should be left at an average of 20-30 BA of healthy sugar and red maple. Leave any white pine over 20" DBH and a couple large diameter yellow birch if present. River buffer will serve as long term retention. Residual trees left within stand are not long term retention.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen, spruce, fir, birch, maple, cherry, pine.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</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
12 45135012-Cut	50.0	4134 - Aspen, Spruce/Fir	Poletimber Well	34	111-140	Harvest	Clearcut with Retention	4134 - Aspen, Spruce/Fir	Even-Aged	No
<p><u>Prescription</u> Harvest all deciduous trees over 2" DBH and all conifers over 4" DBH. Avoid overly wet areas along edges of treatment area. Leave all white pine over 20" DBH. Treatment size will vary to exclude any areas of non-merchantable aspen. Place retention in multiple patches of representative composition throughout treatment area.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen, spruce, fir, maple, cherry, birch, pine.</p> <p><u>Regen:</u></p> <p><u>Other</u> Include trail protections specs.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>										
20 45135020-Cut	4.9	6122 - Black Spruce	Poletimber Well	90	81-110	Harvest	Clearcut	6122 - Black Spruce	Even-Aged	No
<p><u>Prescription</u> Harvest all trees over 4" DBH. Leave any white pine over 12" DBH. No retention due to small acreage. Winter or dry summer harvest only.</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> Spruce, tamarack, cedar, pine, fir.</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 /2025</p>										
21 45135021-Cut	55.0	42110 - Planted Red Pine	Sawtimber Well	61	111-140	Harvest	Crown Thinning	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Thin stand from above leaving an average residual BA of 110-120. Focus on larger diameter stems with risk of becoming oversized before next entry. Also focus on suppressed stems and those with damage and/or defect.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> N/A</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>										
25 45135025-Cut	3.3	4134 - Aspen, Spruce/Fir	Sawtimber Well	62	111-140	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Harvest all trees over 2" DBH. Avoid overly wet areas. No retention due to small acreage.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen, birch, maple, spruce, fir.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2025</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
----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

46	45135046-Cut	4.3	42340 - Upland Spruce/Fir	Poetimber Well	40	111-140	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
-----------	---------------------	-----	---------------------------	----------------	----	---------	---------	-------------------------	----------------------------	-----------	----

Prescription Harvest all deciduous trees over 2" DBH and all conifers over 4" DBH. Leave all cedar except for operational purposes. Leave any white pine over 18" DBH.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen, spruce, fir, maple, birch, cherry, cedar, pine.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

48	45135048-Cut	29.0	4119 - Mixed Northern Hardwoods	Sawtimber Well	78	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
-----------	---------------------	------	---------------------------------	----------------	----	--------	---------	-----------------------	-------------------------	-------------	----

Prescription Thin stand to an average BA of 50-60. Focus on removing large diameter, overmature stems. Leave quality seed trees as well as healthy crop trees. Leave a component of cherry and birch for diversity. Also leave any healthy, resistant beech. Thin stand to lower end of the range where desirable regeneration is present. Harvest all merchantable aspen and fir.

Next Step Monitoring, Natural Regen (Intermediate)

Treatments:

Acceptable Maple, cherry, birch, aspen, basswood.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

51	45135051-Cut	12.6	4319 - Mixed Upland Forest	Poetimber Well	38	51-80	Harvest	Clearcut with Retention	4134 - Aspen, Spruce/Fir	Even-Aged	No
-----------	---------------------	------	----------------------------	----------------	----	-------	---------	-------------------------	--------------------------	-----------	----

Prescription Harvest all deciduous trees over 2" DBH and all conifers over 4" DBH. Leave all cedar except for operational purposes. Leave all white pine over 20" DBH. Retain 1 white pine/acre if none over 20" DBH are present. Retention will be in one or multiple patches of representative composition. Avoid overly wet areas.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen, maple, birch, cherry, spruce, fir, pine, cedar, hemlock.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2025

56	45135056-Cut	4.9	42340 - Upland Spruce/Fir	Poetimber Well	40	81-110	Harvest	Clearcut	4134 - Aspen, Spruce/Fir	Even-Aged	No
-----------	---------------------	-----	---------------------------	----------------	----	--------	---------	----------	--------------------------	-----------	----

Prescription Harvest all trees over 2" DBH. No retention due to small acreage. Treatment size may vary.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen, spruce, fir, pine, maple, birch, cherry, cedar.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2025



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
68 45135068-Cut	10.6	6132 - Mixed Lowland Forest with Cedar	Sawtimber Well	120	111-140	Harvest	Group Selection	613 - Lowland Mixed Forest	Two-Aged	No
<p><u>Prescription Specs:</u> Within the treatment area, retain multiple patches of pure cedar. If possible, include a birch or two within these patches, preferably on the south and east sides. Outside the retention patches, harvest all trees over 2" DBH. The Hendrie River buffer will also serve as retention. Treatment size may vary. Retention patches drawn within treatment are approximate and may change during sale prep.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen, maple, birch, spruce, fir, cedar, hemlock, pine.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p>Proposed Start Date: 10/1 /2025</p>										
79 45135079-Cut	3.7	4319 - Mixed Upland Forest	Poetimber Well	47	81-110	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
<p><u>Prescription Specs:</u> Harvest all species over 2" DBH. Leave all cedar and hemlock except ones needed for operability. Also leave any large diameter yellow birch if present. Treatment size may vary.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Maple, birch, aspen, cherry, spruce, fir, hemlock.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p>Proposed Start Date: 10/1 /2025</p>										
96 45135096-Cut	23.5	4134 - Aspen, Spruce/Fir	Sawtimber Well	51	111-140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription Specs:</u> Harvest all deciduous over 2" DBH and all conifer over 4" DBH. Exclude overly wet areas and areas of immature aspen. Leave white pine over 20" DBH. Retain a couple large aspen in the treatment boundary. Retention will be the river buffer in the southern part of the stand. Treatment size may vary.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen, spruce, fir, maple, cherry, pine, birch.</p> <p><u>Other Comment:</u> Access will require crane mats through stand 45128038 to the north.</p> <p><u>Site Condition</u></p> <p>Proposed Start Date: 10/1 /2025</p>										

Approved Treatments:

30 45134030-Cut	3.5	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	94	171-200	Harvest	Clearcut	4319 - Mixed Upland Forest	Even-Aged	No
<p><u>Prescription Specs:</u> Final harvest all species 2 inches and greater at DBH. Mark 1-2 white pine per acre where present to leave. This stand should be winter harvested only due to crossing wet area for access. no retention due to small size</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Moderate to fully stocked Birch, Aspen, Maple, Fir, Spruce, and White Pine</p> <p><u>Other Comment:</u> When setting up stand make sure to red line some larger trees on the edge for diversity.</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
-----------------------	----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

Site Condition

Proposed Start Date: 10/1 /2021

32	45135032-Plant	21.7	310 - Herbaceous Openland	Nonstocked	0	Unspecified	Planting	Initial Plant	4211 - Planted Red Pine	Even-Aged	No
----	----------------	------	---------------------------	------------	---	-------------	----------	---------------	-------------------------	-----------	----

Prescription

Specs:

Next Step ; ; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)

Treatments:

Acceptable Red Pine

Regen:

Other Percent to Treat = 100%

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

67	45135067-Monitor	3.7	320 - Upland Shrub	Nonstocked	0	Unspecified	Monitoring	Artificial Regen(1yr)	4211 - Planted Red Pine	Even-Aged	No
----	------------------	-----	--------------------	------------	---	-------------	------------	-----------------------	-------------------------	-----------	----

Prescription

Specs:

Next Step Planting, Replant; ; Monitoring, Artificial Regen(3yr)

Treatments:

Acceptable Fully stocked RP

Regen:

Other Percent to Treat = 100%

Comment:

Site Condition

Proposed Start Date: 10/1 /2023

73	45135073-Monitor	16.0	3102 - Grass	Nonstocked	0	Unspecified	Monitoring	Artificial Regen(1yr)	4211 - Planted Red Pine	Even-Aged	No
----	------------------	------	--------------	------------	---	-------------	------------	-----------------------	-------------------------	-----------	----

Prescription

Specs:

Next Step ; Monitoring, Artificial Regen(3yr)

Treatments:

Acceptable red pine

Regen:

Other Percent to Treat = 100%

Comment:

Site Condition

Proposed Start Date: 10/1 /2023



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

103 45135103-Cut	6.7	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	55	81-110	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
------------------	-----	--	-----------------	----	--------	---------	-------------------------	----------------------------	-----------	----

Prescription Specs: Harvest all species down to 2" DBH. Leave all cedar and hemlock. Leave one yellow birch per acre where available. Treatment size may vary.

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

Acceptable Regen: Maple, aspen, birch, spruce, fir, hemlock, cedar.

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

111 45135111-Cut	1.9	42340 - Upland Spruce/Fir	Poletimber Well	39	81-110	Harvest	Clearcut	4319 - Mixed Upland Forest	Even-Aged	No
------------------	-----	---------------------------	-----------------	----	--------	---------	----------	----------------------------	-----------	----

Prescription Specs: Harvest all species down to 2" DBH. No retention due to small acreage. Treatment size may vary.

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

Acceptable Regen: Aspen, birch, maple, spruce, fir, cedar, hemlock, jack pine, black spruce.

Other Comment:

Site Condition

Proposed Start Date: 10/1 /2025

Total Treatment Acreage Proposed: 298.2

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Compartment: 135

Nate Plato : Examiner

Year of Entry: 2026

Availability for Management

Total Acres	Acres Available	Acres Avail			Dominant Site Conditions											
		With Condition	Not Available		2B	2I	5C	2G	2H	3H	3J	5A	5D	5E		
250	244	3	2	Aspen		3						1				2
424	238	0	185	Cedar							133		53			
91	90	0	0	Herbaceous Openland												0
11	11	0	0	Lowland Aspen/Balsam Poplar												
62	28	22	12	Lowland Conifers			22					7		5		
44	27	9	8	Lowland Mixed Forest			9					2				6
88	88	0	0	Lowland Shrub							0					
105	5	0	100	Lowland Spruce/Fir				79	6						15	
71	71	0	0	Mixed Upland Deciduous												
29	29	0	0	Northern Hardwood												
55	0	55	0	Red Pine	55											
8	8	0	0	Sand, Soil												
19	9	10	0	Tamarack			10									
498	498	0	0	Treed Bog												
23	20	0	3	Upland Conifers								1				2
25	17	8	0	Upland Mixed Forest			8									
4	4	0	0	Upland Shrub												
16	16	0	0	Upland Spruce/Fir												
25	25	0	0	Urban							0					
22	22	0	0	Water												
1,868	1,450	106	312	Total Forested Acres	55	3	48	79	6	133	11	53	20		10	
	78%	6%	17%	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	Dominant Site Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable		3J: Water quality / BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Nate Plato : Examiner

Compartment: 135

Year of Entry: 2026

2	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	5E: Long-Term Retention	5	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: South Branch Hendrie River buffer. Serving as long term retention for 45135068-Cut.							
4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	79	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	2B: Unknown if access through adjacent landowner(s) is possible	55	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	5D: Unproductive Forest Land	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Nate Plato : Examiner

Compartment: 135

Year of Entry: 2026

8	Unavailable	5D: Unproductive Forest Land	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	22	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Available	2I: Survey needed	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Sault Ste. Marie Mgt. Unit

Nate Plato : Examiner

Compartment: 135

Year of Entry: 2026

14	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments: South Branch Hendrie River buffer							
18	Unavailable	5E: Long-Term Retention	2	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: South Branch Hendrie River buffer. Serving as long term retention for 45135010-Cut.							
19	Unavailable	5E: Long-Term Retention	2	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: South Branch Hendrie River buffer. Serving as long term retention for 45135096-Cut.							
21	Unavailable	5A: Not able to obtain desirable regeneration	53	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
24	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	133	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Obligate deer yard.							

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.
SCA	Habitat Area	An area that provide some specific need for the life cycle of wildlife species, including State Wildlife Areas and Waterfowl Production Areas, deer wintering complexes in lowland conifer communities, grassland openings and savannas. Habitat areas are distinct from critical habitat designated for recovery of endangered or threatened species (such as Kirtland's warbler or piping plover areas) in that they are more general in nature, are not primarily associated with threatened or endangered species, and are not covered by species recovery plans that are developed in cooperation with Federal agencies.
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																							
1	629 - Mixed non-forested wetland	Nonstocked	17.6		Immature	6120 - Lowland Cedar	2016 YOE: Nice northern white cedar stand with tamarack and black spruce mixed in. 2026 YOE: Cut in winter of 2022 as part of the Look Before You Leap (45-102-16) timber sale. Treatment was meant to be much larger, but only part represented by new stand was harvested. Area included in original treatment is now part of stand 5. Not much for regen yet besides some scattered spruce and fir. Some dogwood and willow present as well. Far east part of stand has clumps of cedar left from harvest.																																																							
2	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	16.3	38	81-110	N/A	2026 YOE: Formerly part of stand 12. More lowland than stand 12, with more cedar and bam. Slightly less stocking and smaller diameters. Wet in many parts of stand with tag alder present. Cedar is more prevalent in northern parts of stand. Some maple in understory, but heavily browsed. Check next entry.																																																							
		<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>15</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>30</td> <td>Pole</td> <td>7</td> <td>38</td> </tr> <tr> <td>Northern White Cedar</td> <td>25</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	15	Pole	7		Balsam Poplar	30	Pole	7	38	Northern White Cedar	25	Pole	7		Paper Birch	10	Pole	8		Balsam Fir	20	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>Conifers</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Maple (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Conifers	Medium	Variable	Sapling	Maple (spp.)	Medium	Variable	Sapling															
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Quaking Aspen	15	Pole	7																																																											
Balsam Poplar	30	Pole	7	38																																																										
Northern White Cedar	25	Pole	7																																																											
Paper Birch	10	Pole	8																																																											
Balsam Fir	20	Pole	7																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Conifers	Medium	Variable	Sapling																																																											
Maple (spp.)	Medium	Variable	Sapling																																																											
4	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	24.5	64	81-110	N/A	2016 YOE: Over mature stand with large paper birch and balsam fir in decline and aspen starting to show conks. 2026 YOE: Part of the Look Before You Leap (45-102-16) timber sale, but was never cut. Composition same as last entry. Island stand with only access across wet bog.																																																							
		<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>10</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>25</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>15</td> <td>Log/Pole</td> <td>11</td> <td>94</td> </tr> <tr> <td>Paper Birch</td> <td>30</td> <td>Log/Pole</td> <td>11</td> <td>64</td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log/XLog</td> <td>16</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	10	Log/Pole	11		Balsam Fir	25	Pole/Log	9		Sugar Maple	10	Pole/Log	9		Quaking Aspen	15	Log/Pole	11	94	Paper Birch	30	Log/Pole	11	64	White Pine	5	Log/XLog	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>Quaking Aspen</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Maple (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Birch (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Low	Variable	Sapling	Maple (spp.)	Medium	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling	Birch (spp.)	Low	Variable	Sapling		
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Bigtooth Aspen	10	Log/Pole	11																																																											
Balsam Fir	25	Pole/Log	9																																																											
Sugar Maple	10	Pole/Log	9																																																											
Quaking Aspen	15	Log/Pole	11	94																																																										
Paper Birch	30	Log/Pole	11	64																																																										
White Pine	5	Log/XLog	16																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Quaking Aspen	Low	Variable	Sapling																																																											
Maple (spp.)	Medium	Variable	Sapling																																																											
Balsam Fir	Medium	Variable	Sapling																																																											
Birch (spp.)	Low	Variable	Sapling																																																											
5	6120 - Lowland Cedar	Poletimber Well	52.6	85	81-110	N/A	2016 YOE: Nice northern white cedar stand with tamarack and black spruce mixed in. 2026 YOE: Well stocked mixed cedar stand, but short trees. Very wet stand. Fair amount of spruce and tamarack mixed in. Blowdown present.																																																							
		<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>25</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>65</td> <td>Pole/Log</td> <td>9</td> <td>85</td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	25	Pole	8		Northern White Cedar	65	Pole/Log	9	85	Tamarack	10	Pole	8		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Balsam Fir	Medium	Variable	Sapling	Northern White Cedar	Low	Variable	Sapling																					
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Black Spruce	25	Pole	8																																																											
Northern White Cedar	65	Pole/Log	9	85																																																										
Tamarack	10	Pole	8																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																											
Balsam Fir	Medium	Variable	Sapling																																																											
Northern White Cedar	Low	Variable	Sapling																																																											
6	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	6.8	64	81-110	N/A	2016 YOE: This stand is a mature birch/aspen mix that is on the decline. 2026 YOE: Part of the Look Before You Leap (45-102-16) timber sale, but was never cut. Composition is same as last entry. Spruce/fir and large diameter white pine scattered throughout stand. Island stand with only access through wet bog.																																																							
		<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>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>30</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>30</td> <td>Log/Pole</td> <td>10</td> <td>64</td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log/XLog</td> <td>17</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	15	Log/Pole	10		Balsam Fir	30	Pole	9		Bigtooth Aspen	15	Log/Pole	10		Paper Birch	30	Log/Pole	10	64	White Pine	5	Log/XLog	17		<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>Maple (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Birch (spp.)</td> <td>Low</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>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Maple (spp.)	Medium	Variable	Sapling	Birch (spp.)	Low	Variable	Sapling	White Pine	Low	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling							
Canopy Species	% Cover	Size Class	DBH	Age																																																										
Quaking Aspen	15	Log/Pole	10																																																											
Balsam Fir	30	Pole	9																																																											
Bigtooth Aspen	15	Log/Pole	10																																																											
Paper Birch	30	Log/Pole	10	64																																																										
White Pine	5	Log/XLog	17																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																											
Maple (spp.)	Medium	Variable	Sapling																																																											
Birch (spp.)	Low	Variable	Sapling																																																											
White Pine	Low	Variable	Sapling																																																											
Balsam Fir	Medium	Variable	Sapling																																																											



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																	
7	3105 - Mixed Upland Herbaceous	Nonstocked	19.0		Unspecified	No	2016 YOE: North West corner of stand is a half acre planting of red oak. trees are seeding in from perimeter. Tall, bushy white pine scattered throughout. Clones of quaking aspen. 2026 YOE: Grass opening with scattered patches of spruce/fir, pine and cherry.																																																	
				<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></td> <td>Pole</td> </tr> <tr> <td>Quaking Aspen</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Trace</td> <td></td> <td>Sapling</td> </tr> <tr> <td>Balsam Poplar</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Spruce	Low		Pole	Quaking Aspen	Low		Sapling	White Pine	Low		Sapling	Black Cherry	Low		Sapling	Red Oak	Trace		Sapling	Balsam Poplar	Low		Sapling																							
Sub-Canopy Species	Density	Avg. Height	Size																																																					
White Spruce	Low		Pole																																																					
Quaking Aspen	Low		Sapling																																																					
White Pine	Low		Sapling																																																					
Black Cherry	Low		Sapling																																																					
Red Oak	Trace		Sapling																																																					
Balsam Poplar	Low		Sapling																																																					
8	4130 - Aspen	Sapling Well	6.7	14	Immature	N/A	2016 YOE: This stand is part of a larger stand in adjacent compartment 134 that was clear cut in 2007. Good regeneration with thick stocking levels. 2026 YOE: Same as last entry. Aspen doing great. Fully stocked. Conifer present in scattered patches. Heavily browsed maple seedlings in understory.																																																	
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Spruce</td> <td>5</td> <td>Sapling</td> <td>2</td> <td>14</td> </tr> <tr> <td>Quaking Aspen</td> <td>40</td> <td>Sapling</td> <td>3</td> <td>14</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>20</td> <td>Sapling</td> <td>3</td> <td>14</td> </tr> <tr> <td>Red Maple</td> <td>25</td> <td>Sapling</td> <td>2</td> <td>14</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling</td> <td>2</td> <td>14</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Spruce	5	Sapling	2	14	Quaking Aspen	40	Sapling	3	14	Bigtooth Aspen	20	Sapling	3	14	Red Maple	25	Sapling	2	14	Balsam Fir	10	Sapling	2	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>Maple (spp.)</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Maple (spp.)	Medium	< 5 feet	Sapling	Balsam Fir	Low	< 5 feet	Sapling									
Canopy Species	% Cover	Size Class	DBH	Age																																																				
White Spruce	5	Sapling	2	14																																																				
Quaking Aspen	40	Sapling	3	14																																																				
Bigtooth Aspen	20	Sapling	3	14																																																				
Red Maple	25	Sapling	2	14																																																				
Balsam Fir	10	Sapling	2	14																																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Maple (spp.)	Medium	< 5 feet	Sapling																																																					
Balsam Fir	Low	< 5 feet	Sapling																																																					
9	6224 - Treed Bog	Nonstocked	193.3		Immature	No	2016 YOE: This is a treed bog. 2026 YOE: Treed bog with scattered, stunted black spruce and some tamarack. Very wet, unproductive stand.																																																	
		<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>Tamarack</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Medium</td> <td></td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tamarack	Low		Sapling	Black Spruce	Medium		Sapling																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Tamarack	Low		Sapling																																																					
Black Spruce	Medium		Sapling																																																					
10	42380 - Non Pine Upland Conifer, Mixed Deciduous	Sawtimber Well	15.3	50	81-110	N/A	2016 YOE: This is a mixed upland stand where the maple species are older than the fir and spruce. 2026 YOE: Spruce/fir stand with a small patch of hard maple near the middle of stand. Spruce and maple are mostly log size. Stand transitions to lower ground near southern edge of stand consisting of a cedar, birch and fir mix. Dense fir and maple regen where less stocked. Maple is heavily browsed.																																																	
		<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>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>25</td> <td>Pole</td> <td>8</td> <td>50</td> </tr> <tr> <td>Northern White Cedar</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Log/Pole</td> <td>12</td> <td>84</td> </tr> <tr> <td>Sugar Maple</td> <td>10</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	10	Log/Pole	10		Quaking Aspen	10	Pole/Log	9		Balsam Fir	25	Pole	8	50	Northern White Cedar	15	Pole	8		Red Maple	5	Log/Pole	12	84	Sugar Maple	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>Maple (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <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> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Maple (spp.)	Medium	Variable	Sapling	White Spruce	Low	Variable	Sapling	Balsam Fir	High	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Paper Birch	10	Log/Pole	10																																																					
Quaking Aspen	10	Pole/Log	9																																																					
Balsam Fir	25	Pole	8	50																																																				
Northern White Cedar	15	Pole	8																																																					
Red Maple	5	Log/Pole	12	84																																																				
Sugar Maple	10	Log/Pole	12																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Maple (spp.)	Medium	Variable	Sapling																																																					
White Spruce	Low	Variable	Sapling																																																					
Balsam Fir	High	Variable	Sapling																																																					
11	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	12.1	97	81-110	N/A	2016 YOE: A mature stand with paper birch and aspen making up the majority of species with larger balsam fir blowing over. This stand continues into the adjacent compartment 148 and surrounded by treed bog. 2026 YOE: Part of the Look Before You Leap (45-102-16) timber sale, but was never cut. Composition same as last entry. Island stand with poor access through bog.																																																	
		<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>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>40</td> <td>Log/Pole</td> <td>11</td> <td>97</td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log</td> <td>15</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	5	Pole	7		Paper Birch	40	Log/Pole	11	97	Balsam Fir	15	Pole/Log	9		White Pine	10	Log	15		Black Spruce	5	Pole	8		Quaking Aspen	15	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>Paper Birch</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Maple (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Paper Birch	Low	Variable	Sapling	Maple (spp.)	Medium	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																				
Sugar Maple	5	Pole	7																																																					
Paper Birch	40	Log/Pole	11	97																																																				
Balsam Fir	15	Pole/Log	9																																																					
White Pine	10	Log	15																																																					
Black Spruce	5	Pole	8																																																					
Quaking Aspen	15	Log/Pole	10																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																					
Paper Birch	Low	Variable	Sapling																																																					
Maple (spp.)	Medium	Variable	Sapling																																																					
Balsam Fir	Medium	Variable	Sapling																																																					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																			
12	4134 - Aspen, Spruce/Fir	Poletimber Well	50.0	34	111-140	N/A	2016 YOE: This stand was cut in 1990 with retention trees being of bigger diameter now. 2026 YOE: Southern part of stand was harvested in 1988, but only stems over 5" DBH were cut. Variable aspen/spruce/fir stand. Stand is a mix of aspen dominated areas and spruce/fir dominated areas. Many overmature, large diameter aspen and spruce present throughout stand. Other aspen stems are medium sized poletimber. Some birch, cherry and maple present. Maple present in understory throughout stand, but heavily browsed. A couple areas of blowdown due to mortality present.																																																			
<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>35</td> <td>Pole/Log</td> <td>9</td> <td>34</td> </tr> <tr> <td>Quaking Aspen</td> <td>15</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>8</td> <td>42</td> </tr> <tr> <td>White Spruce</td> <td>20</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Black Cherry</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>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	35	Pole/Log	9	34	Quaking Aspen	15	Pole/Log	8		Balsam Fir	20	Pole	8	42	White Spruce	20	Log/Pole	12		Black Cherry	5	Pole	7		Paper Birch	5	Pole	8		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Maple (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</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> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Maple (spp.)	Medium	Variable	Sapling	White Spruce	Low	Variable	Sapling	Black Cherry	Low	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Bigtooth Aspen	35	Pole/Log	9	34																																																						
Quaking Aspen	15	Pole/Log	8																																																							
Balsam Fir	20	Pole	8	42																																																						
White Spruce	20	Log/Pole	12																																																							
Black Cherry	5	Pole	7																																																							
Paper Birch	5	Pole	8																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Maple (spp.)	Medium	Variable	Sapling																																																							
White Spruce	Low	Variable	Sapling																																																							
Black Cherry	Low	Variable	Sapling																																																							
Balsam Fir	Medium	Variable	Sapling																																																							
13	6224 - Treed Bog	Nonstocked	17.0		Immature	No	2016 YOE: This is a black spruce bog containing black spruce and tamarack with balsam fire and white pine on the edge.2026 YOE: Same as last entry. There are a couple patches of medium stocked spruce, but there is not enough stocking to be forested.																																																			
15	4199 - Other Mixed Upland Deciduous	Sapling Well	15.1	17	Immature	N/A	2016 YOE: This stand was clearcut in 2007 with retention trees being a little bigger then the regeneration. There is good, dense regeneration 15-20' tall.2026 YOE: Harvested in 1999 as part of the Protective Partridge (45-021-98) timber sale. Same as last entry. Fully stocked stand. Aspen and some birch are almost pole size, while maple and cherry are still in the 2-3" class. Not much for conifer except fir residual stems left from harvest. Maple regen scattered throughout stand, but heavily browsed. Wet area in middle of stand. Beaver activity along northern edge.																																																			
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>35</td> <td>Sapling/Pole</td> <td>4</td> <td>17</td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>20</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>15</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	10	Sapling/Pole	4		Quaking Aspen	35	Sapling/Pole	4	17	Red Maple	20	Sapling	3		Paper Birch	20	Sapling/Pole	4		Black Cherry	15	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>Maple (spp.)</td> <td>Medium</td> <td>< 5 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	Maple (spp.)	Medium	< 5 feet	Sapling	Balsam Fir	Medium	Variable	Sapling													
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Balsam Fir	10	Sapling/Pole	4																																																							
Quaking Aspen	35	Sapling/Pole	4	17																																																						
Red Maple	20	Sapling	3																																																							
Paper Birch	20	Sapling/Pole	4																																																							
Black Cherry	15	Sapling	3																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Maple (spp.)	Medium	< 5 feet	Sapling																																																							
Balsam Fir	Medium	Variable	Sapling																																																							
16	6120 - Lowland Cedar	Poletimber Poor	13.0	124	1-50	N/A	2016 YOE: This is a large drainage area with a small creek and old beaver dams. Tree species vary through out the drainage.2026 YOE: Very wet stand flooded by West Branch of the Hendrie River. Patches of poor quality cedar and standing dead tamarack surrounded by tag alder.																																																			
<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>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole</td> <td>5</td> <td>124</td> </tr> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Pole</td> <td>7</td> <td>124</td> </tr> <tr> <td>Tamarack</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	10	Pole/Sapling	6		Balsam Fir	10	Pole/Sapling	6		Black Spruce	10	Pole	5	124	Northern White Cedar	50	Pole	7	124	Tamarack	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>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Sapling	Northern White Cedar	Low	Variable	Sapling	Tag Alder	High	5 - 10 feet	Tall Shrub									
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Paper Birch	10	Pole/Sapling	6																																																							
Balsam Fir	10	Pole/Sapling	6																																																							
Black Spruce	10	Pole	5	124																																																						
Northern White Cedar	50	Pole	7	124																																																						
Tamarack	20	Pole	6																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Balsam Fir	Low	Variable	Sapling																																																							
Northern White Cedar	Low	Variable	Sapling																																																							
Tag Alder	High	5 - 10 feet	Tall Shrub																																																							
18	4137 - Aspen, Birch	Sapling Well	24.2	17	Immature	N/A	2016 YOE: This was a spruce plantation that had been clearcut in 2007 with retention including large white pine north east part of stand. Good regeneration of mixed deciduous trees and paper birch stump sprouting. 2026 YOE: Harvested in 2007 as part of the Blue Arrow Mix (45-103-06) timber sale. Same as last entry. Fully stocked, very dense mixed aspen stand. Aspen, maple, cherry and birch all present. Aspen has transitioned into immature poles. Other species are still sapling size. Some maple and conifer seedlings scattered throughout 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>20</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>40</td> <td>Pole/Sapling</td> <td>5</td> <td>17</td> </tr> <tr> <td>Black Cherry</td> <td>20</td> <td>Sapling/Pole</td> <td>4</td> <td>17</td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	20	Sapling/Pole	4		Quaking Aspen	40	Pole/Sapling	5	17	Black Cherry	20	Sapling/Pole	4	17	White Pine	5	Log	14		Red Maple	10	Sapling	3		Balsam Fir	5	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>Maple (spp.)</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Conifers</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Maple (spp.)	Medium	< 5 feet	Sapling	Conifers	Low	Variable	Sapling								
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Paper Birch	20	Sapling/Pole	4																																																							
Quaking Aspen	40	Pole/Sapling	5	17																																																						
Black Cherry	20	Sapling/Pole	4	17																																																						
White Pine	5	Log	14																																																							
Red Maple	10	Sapling	3																																																							
Balsam Fir	5	Sapling	3																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Maple (spp.)	Medium	< 5 feet	Sapling																																																							
Conifers	Low	Variable	Sapling																																																							



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																			
19	3105 - Mixed Upland Herbaceous	Nonstocked	3.9			No	2026 YOE: Grass opening starting to fill in with aspen saplings from edges of surrounding aspen stand. Scattered mature, bushy white pine, spruce and fir. Some scattered cherry as well.																																																			
				<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>Bigtooth Aspen</td> <td>Trace</td> <td></td> <td>Sapling</td> </tr> <tr> <td>Quaking Aspen</td> <td>Trace</td> <td></td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Trace</td> <td></td> <td>Pole</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td></td> <td>Pole</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Bigtooth Aspen	Trace		Sapling	Quaking Aspen	Trace		Sapling	White Pine	Trace		Pole	White Spruce	Low		Pole	Black Cherry	Low		Sapling																													
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Bigtooth Aspen	Trace		Sapling																																																							
Quaking Aspen	Trace		Sapling																																																							
White Pine	Trace		Pole																																																							
White Spruce	Low		Pole																																																							
Black Cherry	Low		Sapling																																																							
20	6122 - Black Spruce	Poletimber Well	4.9	90	81-110	N/A	2016 YOE: This is a nice pole size black spruce stand. Not real feasible to cut at this time due to small acreage and no other harvestable stands in vicinity.																																																			
		<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>90</td> <td>Pole</td> <td>8</td> <td>90</td> </tr> <tr> <td>Tamarack</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	90	Pole	8	90	Tamarack	5	Pole	8		Northern White Cedar	5	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>Choke Cherry</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Choke Cherry	Low	Variable	Sapling	Black Spruce	Low	Variable	Sapling	2026 YOE: Same as last entry. Very good stocking of small to medium size poletimber. Almost pure black spruce.																				
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Black Spruce	90	Pole	8	90																																																						
Tamarack	5	Pole	8																																																							
Northern White Cedar	5	Pole	6																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Choke Cherry	Low	Variable	Sapling																																																							
Black Spruce	Low	Variable	Sapling																																																							
21	42110 - Planted Red Pine	Sawtimber Well	55.0	61	111-140	N/A	2016 YOE: A red pine plantation that is ready for a second thinning. The initial thinning was conducted in 1999 with the removal of every third row. The canopy is almost fully closed back in and basal area up in the criteria needs for thinning. this sale was cut in 5/18 for timber sale Pension Pine 45-118-16 by Grade A logging																																																			
		<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>Jack Pine</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td>61</td> </tr> <tr> <td>Red Pine</td> <td>95</td> <td>Log/Pole</td> <td>11</td> <td>61</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	5	Log/Pole	10	61	Red Pine	95	Log/Pole	11	61	<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>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Paper Birch</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Low	Variable	Sapling	Balsam Fir	Low	Variable	Sapling	Beech	Medium	Variable	Sapling	Paper Birch	Low	Variable	Sapling	Red Maple	Medium	Variable	Sapling	2026 YOE: Quality red pine plantation sitting at 130-140 BA with a average diameter of 10-11in. Some poletimber still scattered throughout stand. Some scattered competition underneath consisting of maple, beech and fir.													
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Jack Pine	5	Log/Pole	10	61																																																						
Red Pine	95	Log/Pole	11	61																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Quaking Aspen	Low	Variable	Sapling																																																							
Balsam Fir	Low	Variable	Sapling																																																							
Beech	Medium	Variable	Sapling																																																							
Paper Birch	Low	Variable	Sapling																																																							
Red Maple	Medium	Variable	Sapling																																																							
23	4134 - Aspen, Spruce/Fir	Sapling Well	16.6	17	51-80	N/A	2016 YOE: This stand was clearcut in 2007 with retention. There is good regeneration of a variety of species. 2026 YOE: Harvested in 2007 as part of the Blue Arrow Mix (45-103-06) timber sale. Very good stocking throughout stand. Stand is just reaching small poletimber size. Conifer mixed in throughout stand. West part of stand has larger diameters.																																																			
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>25</td> <td>Sapling/Pole</td> <td>4</td> <td>17</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>20</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	25	Sapling/Pole	4	17	Bigtooth Aspen	15	Sapling/Pole	4		Balsam Fir	20	Sapling/Pole	3		Red Maple	10	Sapling/Pole	3		Paper Birch	10	Sapling/Pole	4		Black Cherry	20	Sapling/Pole	4		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Conifers</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Maple (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Conifers	High	Variable	Sapling	Black Cherry	Medium	Variable	Sapling	Maple (spp.)	Medium	Variable	Sapling		
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Quaking Aspen	25	Sapling/Pole	4	17																																																						
Bigtooth Aspen	15	Sapling/Pole	4																																																							
Balsam Fir	20	Sapling/Pole	3																																																							
Red Maple	10	Sapling/Pole	3																																																							
Paper Birch	10	Sapling/Pole	4																																																							
Black Cherry	20	Sapling/Pole	4																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Conifers	High	Variable	Sapling																																																							
Black Cherry	Medium	Variable	Sapling																																																							
Maple (spp.)	Medium	Variable	Sapling																																																							
24	123 - Other High Intensity Urban	Nonstocked	6.7		Immature	No	Railroad right of way with active tracks.																																																			
25	4134 - Aspen, Spruce/Fir	Sawtimber Well	3.3	62	111-140	N/A	2016 YOE: This is an upland stand where the adjacent stand is lowland. Meets criteria to cut but small size acreage might not make it feasible.																																																			
		<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>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>8</td> <td>62</td> </tr> <tr> <td>White Spruce</td> <td>20</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>45</td> <td>Log</td> <td>14</td> <td>62</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	10	Log/Pole	10		Balsam Fir	20	Pole	8	62	White Spruce	20	Log/Pole	12		Black Cherry	5	Pole	8		Quaking Aspen	45	Log	14	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>Maple (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Maple (spp.)	Medium	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling	2026 YOE: Same as last entry. Aspen has become overmature with a fair amount of decline and mortality. Spruce/fir and paper birch mixed in. Some maple regen present, but heavily browsed.										
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Paper Birch	10	Log/Pole	10																																																							
Balsam Fir	20	Pole	8	62																																																						
White Spruce	20	Log/Pole	12																																																							
Black Cherry	5	Pole	8																																																							
Quaking Aspen	45	Log	14	62																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Maple (spp.)	Medium	Variable	Sapling																																																							
Balsam Fir	Medium	Variable	Sapling																																																							



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																				
26	4139 - Aspen, Mixed Deciduous	Poletimber Well	9.7	22	51-80	N/A	2016 YOE: Stand was clear cut in 2002. There is good, thick regeneration of mixed species. 2026 YOE: Cut in 2002 as part of the Rookie Ridge (45-026-98) timber sale. Fully stocked very dense aspen stand. Aspen has just transitioned into an immature pole stand. Some conifer, maple birch and cherry mixed in. Maple regen present throughout stand, but heavily browsed.																																																				
<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>Sapling/Pole</td><td>4</td><td>22</td></tr> <tr><td>Paper Birch</td><td>10</td><td>Sapling/Pole</td><td>4</td><td>22</td></tr> <tr><td>Quaking Aspen</td><td>45</td><td>Pole/Sapling</td><td>5</td><td>22</td></tr> <tr><td>Bigtooth Aspen</td><td>10</td><td>Pole/Sapling</td><td>5</td><td>22</td></tr> <tr><td>Black Cherry</td><td>10</td><td>Sapling/Pole</td><td>4</td><td>22</td></tr> <tr><td>Balsam Fir</td><td>10</td><td>Sapling</td><td>3</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Sapling/Pole	4	22	Paper Birch	10	Sapling/Pole	4	22	Quaking Aspen	45	Pole/Sapling	5	22	Bigtooth Aspen	10	Pole/Sapling	5	22	Black Cherry	10	Sapling/Pole	4	22	Balsam Fir	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>Maple (spp.)</td><td>High</td><td>< 5 feet</td><td>Sapling</td></tr> <tr><td>Balsam Fir</td><td>Low</td><td>Variable</td><td>Sapling</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Maple (spp.)	High	< 5 feet	Sapling	Balsam Fir	Low	Variable	Sapling									
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Red Maple	15	Sapling/Pole	4	22																																																							
Paper Birch	10	Sapling/Pole	4	22																																																							
Quaking Aspen	45	Pole/Sapling	5	22																																																							
Bigtooth Aspen	10	Pole/Sapling	5	22																																																							
Black Cherry	10	Sapling/Pole	4	22																																																							
Balsam Fir	10	Sapling	3																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Maple (spp.)	High	< 5 feet	Sapling																																																								
Balsam Fir	Low	Variable	Sapling																																																								
27	6224 - Treed Bog	Nonstocked	6.6			No	This is a treed bog.merge with 9																																																				
		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Black Spruce</td><td>Medium</td><td></td><td>Sapling</td></tr> <tr><td>Tamarack</td><td>Low</td><td></td><td>Sapling</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Medium		Sapling	Tamarack	Low		Sapling																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Black Spruce	Medium		Sapling																																																								
Tamarack	Low		Sapling																																																								
28	6120 - Lowland Cedar	Poletimber Well	19.9	94	51-80	N/A	2016 YOE: This is a semi thick cedar stand with shorter trees.2026 YOE: Patchy medium stocked cedar stand. Very wet and hummocky. Mostly poletimber. Some areas of higher stocking present. Frequent tag alder inclusions . Blowdown present throughout stand. Mostly fir regen, but some cedar regen present.																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Black Spruce</td><td>10</td><td>Pole/Sapling</td><td>5</td><td></td></tr> <tr><td>Northern White Cedar</td><td>75</td><td>Pole</td><td>7</td><td>94</td></tr> <tr><td>Tamarack</td><td>10</td><td>Pole/Sapling</td><td>5</td><td></td></tr> <tr><td>Paper Birch</td><td>5</td><td>Pole</td><td>6</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	10	Pole/Sapling	5		Northern White Cedar	75	Pole	7	94	Tamarack	10	Pole/Sapling	5		Paper Birch	5	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>Northern White Cedar</td><td>Low</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Tag Alder</td><td>Medium</td><td>5 - 10 feet</td><td>Tall Shrub</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Northern White Cedar	Low	Variable	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub															
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Black Spruce	10	Pole/Sapling	5																																																								
Northern White Cedar	75	Pole	7	94																																																							
Tamarack	10	Pole/Sapling	5																																																								
Paper Birch	5	Pole	6																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Balsam Fir	Medium	Variable	Sapling																																																								
Northern White Cedar	Low	Variable	Sapling																																																								
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																								
29	6229 - Mixed lowland shrub	Nonstocked	18.8		Immature	No	2016 YOE: This is a drainage with scattered dead and live northern white cedar with some tipped over.2026 YOE: Drainage has become mostly dense tag alder as most swamp conifer is standing dead. A few scattered live stems remain.																																																				
30	4199 - Other Mixed Upland Deciduous	Sapling Well	5.8	17	51-80	N/A	2016 YOE: This stand was clear cut in 2007 with good, mixed regeneration showing up now. 2026 YOE: Harvested in 2007 as part of the Blue Arrow Mix (45-103-06) timber sale. Very well stocked stand almost reaching poletimber size. Wet along west edge.																																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>White Spruce</td><td>5</td><td>Sapling</td><td>3</td><td></td></tr> <tr><td>Bigtooth Aspen</td><td>10</td><td>Sapling/Pole</td><td>4</td><td></td></tr> <tr><td>Balsam Poplar</td><td>35</td><td>Sapling/Pole</td><td>4</td><td>17</td></tr> <tr><td>Paper Birch</td><td>10</td><td>Sapling/Pole</td><td>4</td><td></td></tr> <tr><td>Black Cherry</td><td>15</td><td>Sapling</td><td>3</td><td></td></tr> <tr><td>Balsam Fir</td><td>5</td><td>Sapling</td><td>3</td><td></td></tr> <tr><td>Quaking Aspen</td><td>20</td><td>Sapling/Pole</td><td>4</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Spruce	5	Sapling	3		Bigtooth Aspen	10	Sapling/Pole	4		Balsam Poplar	35	Sapling/Pole	4	17	Paper Birch	10	Sapling/Pole	4		Black Cherry	15	Sapling	3		Balsam Fir	5	Sapling	3		Quaking Aspen	20	Sapling/Pole	4		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Black Cherry</td><td>Low</td><td>< 5 feet</td><td>Sapling</td></tr> <tr><td>Maple (spp.)</td><td>Low</td><td>< 5 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	Black Cherry	Low	< 5 feet	Sapling	Maple (spp.)	Low	< 5 feet	Sapling	Balsam Fir	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																							
White Spruce	5	Sapling	3																																																								
Bigtooth Aspen	10	Sapling/Pole	4																																																								
Balsam Poplar	35	Sapling/Pole	4	17																																																							
Paper Birch	10	Sapling/Pole	4																																																								
Black Cherry	15	Sapling	3																																																								
Balsam Fir	5	Sapling	3																																																								
Quaking Aspen	20	Sapling/Pole	4																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Black Cherry	Low	< 5 feet	Sapling																																																								
Maple (spp.)	Low	< 5 feet	Sapling																																																								
Balsam Fir	Medium	Variable	Sapling																																																								



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
31	6120 - Lowland Cedar	Poletimber Well	91.8	115	81-110	N/A	2016 YOE: Semi thick northern white cedar stand that seems slightly wetter than the typical thick, nice cedar stand. 2026 YOE: Same as last entry. Variable sizes and density. Decent amount of tamarack mixed in. Frequent blowdown.																																													
<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>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>60</td> <td>Pole</td> <td>8</td> <td>115</td> </tr> <tr> <td>Tamarack</td> <td>15</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	10	Pole	6		Black Spruce	10	Pole	7		Northern White Cedar	60	Pole	8	115	Tamarack	15	Pole	7		Paper Birch	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>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Northern White Cedar</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	Tall Shrub	Northern White Cedar	Medium	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																																
Balsam Fir	10	Pole	6																																																	
Black Spruce	10	Pole	7																																																	
Northern White Cedar	60	Pole	8	115																																																
Tamarack	15	Pole	7																																																	
Paper Birch	5	Pole	7																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Tag Alder	Low	5 - 10 feet	Tall Shrub																																																	
Northern White Cedar	Medium	Variable	Sapling																																																	
Balsam Fir	Medium	Variable	Sapling																																																	
32	310 - Herbaceous Openland	Nonstocked	22.4	0	Unspecified	4211 - Planted Red Pine	<p>This white spruce stand was planted in 1963 and third row thinned in 2007 as part of the Blue Arrow Mix (45-103-06) timber sale.</p> <p>2014- (Draft treatment notes) Stand is at good merchantable size for stud mills. Recommendation to final harvest and re-plant red pine in conjunction with other red pine stands in the compartment. Final harvest should remove all trees greater than 2 inch and chip tops, limbs and small trees non merchantable or prescribe burn or pile slash so piles could be winter burned.</p> <p>2021- Clear cut in summer 2021 as Unit 1A & 1B of Fiborn Mix SBW. Stand objective is planted red pine.</p> <p>Trenched on 08/04/2023. Treatment lineage shows stand was roller chopped, however that treatment was dropped per the TMS. Site was trenched without roller chopping. JAT</p> <p>2026 YOE: Some scattered competition present since site was trenched, but overall looks good for planting.</p> <p>Site prep sprayed on 07/10/2024.</p>																																													
33	6220 - Alder/willow	Nonstocked	14.6		Immature	No	2016 YOE: Lowland stand that contains large sapling size swamp birch and mixed conifers. 2026: Very wet, flooded stand consisting of tag alder and standing dead swamp conifer. A few scattered poor quality cedar mixed in.																																													
35	4130 - Aspen	Poletimber Well	24.2	17	51-80	N/A	2016 YOE: Stand was clearcut in 2007 with good, dense stocking of regeneration that is 10-20' tall.																																													
<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>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Balsam Poplar</td> <td>5</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>60</td> <td>Pole/Sapling</td> <td>5</td> <td>17</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	10	Sapling/Pole	4		Bigtooth Aspen	20	Pole/Sapling	5		Balsam Fir	5	Sapling/Pole	4		Balsam Poplar	5	Sapling/Pole	3		Quaking Aspen	60	Pole/Sapling	5	17	<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 Cherry</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Maple (spp.)</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Cherry	Medium	Variable	Sapling	Maple (spp.)	Medium	< 5 feet	Sapling	Balsam Fir	Low	Variable	Sapling	2026 YOE: Harvested in 2007 as part of the Blue Arrow Mix (45-103-06) timber sale. Stand has transitioned into small pole stand with excellent stocking. Smaller diameters in wetter areas. Not much conifer throughout stand.		
Canopy Species	% Cover	Size Class	DBH	Age																																																
Paper Birch	10	Sapling/Pole	4																																																	
Bigtooth Aspen	20	Pole/Sapling	5																																																	
Balsam Fir	5	Sapling/Pole	4																																																	
Balsam Poplar	5	Sapling/Pole	3																																																	
Quaking Aspen	60	Pole/Sapling	5	17																																																
Sub-Canopy Species	Density	Avg. Height	Size																																																	
Black Cherry	Medium	Variable	Sapling																																																	
Maple (spp.)	Medium	< 5 feet	Sapling																																																	
Balsam Fir	Low	Variable	Sapling																																																	
36	500 - Water	Nonstocked	13.0			No	Reagan Lake																																													



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																			
37	4139 - Aspen, Mixed Deciduous	Poletimber Well	15.6	17	51-80	N/A	2016 YOE: Stand was clear cut in 2007. Some retention trees/cedar scattered through out are bigger in size. 2026 YOE: Harvested in 2007 as part of the Blue Arrow Mix (45-103-06) timber sale. Southern finger along H-40 was not harvested. Mixed aspen stand with good stocking throughout most of stand. Some open areas present. Larger, open grown trees on ridge east of gravel pit. Mix of aspen, cherry, maple and birch. Some residual conifer scattered throughout stand. Aspen has reached pole classmates but other species are still saplings. Some maple regen present, but heavily browsed.																																																			
<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>40</td> <td>Pole/Sapling</td> <td>5</td> <td>17</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Pole/Sapling</td> <td>5</td> <td>17</td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	40	Pole/Sapling	5	17	Bigtooth Aspen	15	Pole/Sapling	5	17	Red Maple	15	Sapling/Pole	4		Balsam Fir	10	Sapling/Pole	4		Black Cherry	10	Sapling/Pole	4		Paper Birch	10	Sapling/Pole	4		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Cherry</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Birch (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Maple (spp.)</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Cherry	Low	Variable	Sapling	Balsam Fir	Low	Variable	Sapling	Birch (spp.)	Low	Variable	Sapling	Maple (spp.)	Medium	< 5 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Quaking Aspen	40	Pole/Sapling	5	17																																																						
Bigtooth Aspen	15	Pole/Sapling	5	17																																																						
Red Maple	15	Sapling/Pole	4																																																							
Balsam Fir	10	Sapling/Pole	4																																																							
Black Cherry	10	Sapling/Pole	4																																																							
Paper Birch	10	Sapling/Pole	4																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Black Cherry	Low	Variable	Sapling																																																							
Balsam Fir	Low	Variable	Sapling																																																							
Birch (spp.)	Low	Variable	Sapling																																																							
Maple (spp.)	Medium	< 5 feet	Sapling																																																							
39	3105 - Mixed Upland Herbaceous	Nonstocked	1.7			No	2026 YOE: Grass opening with scattered aspen, birch, spruce/fir and white pine.																																																			
		<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 Cherry</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> <tr> <td>Paper Birch</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Cherry	Low		Sapling	Paper Birch	Low		Sapling	White Pine	Low		Sapling																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Black Cherry	Low		Sapling																																																							
Paper Birch	Low		Sapling																																																							
White Pine	Low		Sapling																																																							
40	3102 - Grass	Nonstocked	18.0			No	Power line right of way with snowmobile trail on portion of it.																																																			
		<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>Reed Canary Grass</td> <td>High</td> <td></td> <td>Non-Wood</td> </tr> <tr> <td>Cattail spp.</td> <td>High</td> <td></td> <td>Non-Wood</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td></td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Reed Canary Grass	High		Non-Wood	Cattail spp.	High		Non-Wood	Tag Alder	Medium		Tall Shrub																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Reed Canary Grass	High		Non-Wood																																																							
Cattail spp.	High		Non-Wood																																																							
Tag Alder	Medium		Tall Shrub																																																							
41	6120 - Lowland Cedar	Poletimber Medium	1.8	90	1-50	N/A	2016 YOE: This is a semi thick cedar stand with shorter trees.2026 YOE: Dense cedar saplings and small poles under poorly stocked standing dead and dying cedar and tamarack. Very wet. Scattered paper birch throughout 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>Northern White Cedar</td> <td>85</td> <td>Pole/Sapling</td> <td>5</td> <td>90</td> </tr> <tr> <td>Tamarack</td> <td>5</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	85	Pole/Sapling	5	90	Tamarack	5	Pole	6		Paper Birch	10	Pole	8		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tamarack</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Black Spruce	Low	Variable	Sapling	Tamarack	Low	Variable	Sapling	Northern White Cedar	High	Variable	Sapling															
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Northern White Cedar	85	Pole/Sapling	5	90																																																						
Tamarack	5	Pole	6																																																							
Paper Birch	10	Pole	8																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																							
Black Spruce	Low	Variable	Sapling																																																							
Tamarack	Low	Variable	Sapling																																																							
Northern White Cedar	High	Variable	Sapling																																																							
42	122 - Road/Parking Lot	Nonstocked	6.6			No	H40 blacktop road																																																			
44	710 - Sand, Soil	Nonstocked	7.9			No	Rexton gravel pit.																																																			
		<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></td> <td>Seeding</td> </tr> <tr> <td>Balsam Poplar</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td></td> <td>Seeding</td> </tr> <tr> <td>Scotch Pine</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low		Seeding	Balsam Poplar	Low		Sapling	White Spruce	Low		Seeding	Scotch Pine	Low		Sapling																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Balsam Fir	Low		Seeding																																																							
Balsam Poplar	Low		Sapling																																																							
White Spruce	Low		Seeding																																																							
Scotch Pine	Low		Sapling																																																							



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																			
45	6122 - Black Spruce	Poletimber Poor	14.9	124	1-50	N/A	2016 YOE: Center of stand resembles a treed bog with perimeter containing larger size black spruce, tamarack and white pine, 2026 YOE: Same as last entry. Wet, stunted swamp conifer mixed with tag alder, choke cherry and willow. Some larger better quality stems present in southern part of stand.																																																			
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>70</td> <td>Pole/Sapling</td> <td>5</td> <td>124</td> </tr> <tr> <td>Tamarack</td> <td>15</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		White Pine	5	Log	14		Northern White Cedar	10	Sapling/Pole	4		Black Spruce	70	Pole/Sapling	5	124	Tamarack	15	Sapling/Pole	4		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Conifers</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Conifers	Medium	Variable	Sapling																	
Canopy Species	% Cover	Size Class	DBH	Age																																																						
White Pine	5	Log	14																																																							
Northern White Cedar	10	Sapling/Pole	4																																																							
Black Spruce	70	Pole/Sapling	5	124																																																						
Tamarack	15	Sapling/Pole	4																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																							
Conifers	Medium	Variable	Sapling																																																							
46	42340 - Upland Spruce/Fir	Poletimber Well	4.3	40	111-140	N/A	2016 YOE: Nice stand of balsam fir with aspen and maple mixed in. 2026 YOE: Harvested in 1984. Spruce/fir stand mixed with aspen, birch and red maple. High BA throughout most of stand except for a few scattered gaps. Also abundant fir mortality. In less stocked areas, maple regen is present, but heavily browsed.																																																			
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Spruce</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>15</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>45</td> <td>Pole</td> <td>8</td> <td>40</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		White Spruce	20	Log/Pole	10		Red Maple	5	Pole/Log	9		Paper Birch	10	Pole/Log	9		Quaking Aspen	15	Pole/Log	9		Northern White Cedar	5	Pole	8		Balsam Fir	45	Pole	8	40	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</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> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Paper Birch	Low	Variable	Sapling	Red Maple	Medium	Variable	Sapling	White Spruce	Low	Variable	Sapling	Balsam Fir	Medium	Variable
Canopy Species	% Cover	Size Class	DBH	Age																																																						
White Spruce	20	Log/Pole	10																																																							
Red Maple	5	Pole/Log	9																																																							
Paper Birch	10	Pole/Log	9																																																							
Quaking Aspen	15	Pole/Log	9																																																							
Northern White Cedar	5	Pole	8																																																							
Balsam Fir	45	Pole	8	40																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Paper Birch	Low	Variable	Sapling																																																							
Red Maple	Medium	Variable	Sapling																																																							
White Spruce	Low	Variable	Sapling																																																							
Balsam Fir	Medium	Variable	Sapling																																																							
47	6124 - Lowland Spruce-Fir	Sapling Medium	7.1	45	1-50	N/A	2016 YOE: Stand comprised of three strip cuts in 1979. Mixed regeneration but there is some cedar seedlings poking threw the snow but hare and deer browsing on them. 2026 YOE: Mostly spruce, fir, birch and some tamarack present in large sapling/small pole size. Decent amount of cedar regen present, but still within browse line. Cedar browse present, but not as much as expected. Tag alder prevalent.																																																			
<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>30</td> <td>Sapling</td> <td>3</td> <td>45</td> </tr> <tr> <td>Paper Birch</td> <td>20</td> <td>Sapling/Pole</td> <td>4</td> <td>45</td> </tr> <tr> <td>Black Spruce</td> <td>20</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>15</td> <td>Sapling</td> <td>1</td> <td>45</td> </tr> <tr> <td>Tamarack</td> <td>5</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Balsam Fir	30	Sapling	3	45	Paper Birch	20	Sapling/Pole	4	45	Black Spruce	20	Sapling	2		Northern White Cedar	15	Sapling	1	45	Tamarack	5	Sapling	2		Quaking Aspen	10	Sapling/Pole	4		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Northern White Cedar	Low	< 5 feet	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Balsam Fir	Medium	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Balsam Fir	30	Sapling	3	45																																																						
Paper Birch	20	Sapling/Pole	4	45																																																						
Black Spruce	20	Sapling	2																																																							
Northern White Cedar	15	Sapling	1	45																																																						
Tamarack	5	Sapling	2																																																							
Quaking Aspen	10	Sapling/Pole	4																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Northern White Cedar	Low	< 5 feet	Sapling																																																							
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																							
Balsam Fir	Medium	Variable	Sapling																																																							
48	4119 - Mixed Northern Hardwoods	Sawtimber Well	29.0	78	81-110	N/A	2016 YOE: The stand was thinned in 2001. The sugar maple is mostly pole size with some log trees. There is a thick balsam understory. 2026 YOE: Thinned in 2001 as part of the Rookie Ridge (45-026-98) timber sale. Medium quality hardwood stand. Steep terrain throughout stand. Frequent canker and some dieback throughout stand. Birch and aspen mixed in throughout stand, especially on northern edge. Pole timber is decent quality, but most log size trees are in decline. Shallow, rocky soil. Maple regen is most prevalent in gaps and low BA areas. Heavily browsed throughout stand. BA averages 70-90 throughout stand, with areas of higher BA present.																																																			
<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>8</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Beech</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>55</td> <td>Log/Pole</td> <td>12</td> <td>78</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age		Balsam Fir	10	Pole	8		Quaking Aspen	5	Log/Pole	10		Red Maple	15	Log/Pole	12		Beech	5	Log	14		Paper Birch	10	Log/Pole	10		Sugar Maple	55	Log/Pole	12	78	<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>Maple (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Medium</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>Ironwood</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Maple (spp.)	Medium	Variable	Sapling	Beech	Medium	Variable	Sapling	Balsam Fir	High	Variable	Sapling	Ironwood	Medium	Variable
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Balsam Fir	10	Pole	8																																																							
Quaking Aspen	5	Log/Pole	10																																																							
Red Maple	15	Log/Pole	12																																																							
Beech	5	Log	14																																																							
Paper Birch	10	Log/Pole	10																																																							
Sugar Maple	55	Log/Pole	12	78																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Maple (spp.)	Medium	Variable	Sapling																																																							
Beech	Medium	Variable	Sapling																																																							
Balsam Fir	High	Variable	Sapling																																																							
Ironwood	Medium	Variable	Sapling																																																							



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																													
49	4139 - Aspen, Mixed Deciduous	Sapling Well	13.0	17	Immature	N/A	2016 YOE: Stand was clearcut in 2007. Good regeneration with aspen and cherry now about 10-15' tall. Balsam fir is 1-2' and some scattered 20'. White pine few scattered 50' and mix size. 2026 YOE: Harvested in 2007 as part of the Blue Arrow Mix (45-103-06) timber sale. Mixed aspen stand. Mostly fully stocked, but some open and wet areas present. Slower growing than surrounding aspen stands due to lower ground. Some bam mixed in. Maple understory in higher areas, but is heavily browsed. Scattered spruce/fir residual trees.																																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>White Pine</td><td>2</td><td>Log/Pole</td><td>10</td><td></td></tr> <tr><td>Black Cherry</td><td>15</td><td>Sapling</td><td>3</td><td></td></tr> <tr><td>Balsam Poplar</td><td>10</td><td>Sapling/Pole</td><td>4</td><td></td></tr> <tr><td>Quaking Aspen</td><td>45</td><td>Sapling/Pole</td><td>4</td><td>17</td></tr> <tr><td>Red Maple</td><td>5</td><td>Sapling</td><td>3</td><td></td></tr> <tr><td>Balsam Fir</td><td>10</td><td>Sapling</td><td>3</td><td></td></tr> <tr><td>Bigtooth Aspen</td><td>10</td><td>Sapling/Pole</td><td>4</td><td></td></tr> <tr><td>White Spruce</td><td>3</td><td>Log/Pole</td><td>10</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	2	Log/Pole	10		Black Cherry	15	Sapling	3		Balsam Poplar	10	Sapling/Pole	4		Quaking Aspen	45	Sapling/Pole	4	17	Red Maple	5	Sapling	3		Balsam Fir	10	Sapling	3		Bigtooth Aspen	10	Sapling/Pole	4		White Spruce	3	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>Maple (spp.)</td><td>Medium</td><td>< 5 feet</td><td>Sapling</td></tr> <tr><td>Birch (spp.)</td><td>Low</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Black Cherry</td><td>Low</td><td>< 5 feet</td><td>Sapling</td></tr> <tr><td>Conifers</td><td>Medium</td><td>Variable</td><td>Sapling</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Maple (spp.)	Medium	< 5 feet	Sapling	Birch (spp.)	Low	Variable	Sapling	Black Cherry	Low	< 5 feet	Sapling	Conifers	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																																
White Pine	2	Log/Pole	10																																																																	
Black Cherry	15	Sapling	3																																																																	
Balsam Poplar	10	Sapling/Pole	4																																																																	
Quaking Aspen	45	Sapling/Pole	4	17																																																																
Red Maple	5	Sapling	3																																																																	
Balsam Fir	10	Sapling	3																																																																	
Bigtooth Aspen	10	Sapling/Pole	4																																																																	
White Spruce	3	Log/Pole	10																																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																																	
Maple (spp.)	Medium	< 5 feet	Sapling																																																																	
Birch (spp.)	Low	Variable	Sapling																																																																	
Black Cherry	Low	< 5 feet	Sapling																																																																	
Conifers	Medium	Variable	Sapling																																																																	
51	4319 - Mixed Upland Forest	Poletimber Well	21.1	38	51-80	N/A	2016 YOE: Stand was cut in 1986. Nice mix of species and good stocking density. 2026 YOE: Nice aspen/spruce/fir mix. Very good stocking throughout most of stand. There's a good amount of paper birch present, but mostly in clumps. Eastern part of stand has a patch of mature tamarack. Good amount of fir and tamarack mortality. Regen present in lesser stocked areas. Non conifer species are browsed. Stand becomes more variable in northern part of stand becoming ridges and swales. Ridges are mostly medium stocked small poletimber, consisting of aspen/spruce/fir, birch, white pine and some black spruce. Swales are mostly small poletimber size cedar, tamarack, birch and black spruce. Scattered large white pine throughout all of stand.																																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>White Pine</td><td>5</td><td>Log</td><td>14</td><td></td></tr> <tr><td>Tamarack</td><td>10</td><td>Pole</td><td>8</td><td></td></tr> <tr><td>White Spruce</td><td>15</td><td>Log/Pole</td><td>10</td><td></td></tr> <tr><td>Balsam Fir</td><td>25</td><td>Pole</td><td>8</td><td>38</td></tr> <tr><td>Quaking Aspen</td><td>30</td><td>Pole</td><td>8</td><td>38</td></tr> <tr><td>Paper Birch</td><td>15</td><td>Pole/Log</td><td>9</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Pine	5	Log	14		Tamarack	10	Pole	8		White Spruce	15	Log/Pole	10		Balsam Fir	25	Pole	8	38	Quaking Aspen	30	Pole	8	38	Paper Birch	15	Pole/Log	9		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Balsam Fir</td><td>Medium</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Red Maple</td><td>Medium</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Paper Birch</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	Red Maple	Medium	Variable	Sapling	Paper Birch	Medium	Variable	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																																																
White Pine	5	Log	14																																																																	
Tamarack	10	Pole	8																																																																	
White Spruce	15	Log/Pole	10																																																																	
Balsam Fir	25	Pole	8	38																																																																
Quaking Aspen	30	Pole	8	38																																																																
Paper Birch	15	Pole/Log	9																																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																																	
Balsam Fir	Medium	Variable	Sapling																																																																	
Red Maple	Medium	Variable	Sapling																																																																	
Paper Birch	Medium	Variable	Sapling																																																																	
52	4134 - Aspen, Spruce/Fir	Poletimber Well	20.1	23	51-80	N/A	2016 YOE: This stand was clear cut in 2002 with saplings 20-30' tall and good stocking levels. 2026 YOE: Cut in 2001 as part of the Rookie Ridge (45-026-98) timber sale. Aspen is doing well. Some mortality, but still a fully stocked stand. Most aspen is well into pole class. Browsed maple in understory. A couple patches and scattered stems of mature white pine and spruce/fir.																																																													
<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>8</td><td>Sapling/Pole</td><td>4</td><td></td></tr> <tr><td>Black Cherry</td><td>25</td><td>Pole/Sapling</td><td>5</td><td></td></tr> <tr><td>Bigtooth Aspen</td><td>10</td><td>Pole/Sapling</td><td>6</td><td>23</td></tr> <tr><td>White Spruce</td><td>5</td><td>Sapling</td><td>3</td><td></td></tr> <tr><td>White Pine</td><td>2</td><td>Log/Pole</td><td>11</td><td></td></tr> <tr><td>Balsam Fir</td><td>15</td><td>Pole/Sapling</td><td>5</td><td></td></tr> <tr><td>Quaking Aspen</td><td>35</td><td>Pole/Sapling</td><td>6</td><td>23</td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	8	Sapling/Pole	4		Black Cherry	25	Pole/Sapling	5		Bigtooth Aspen	10	Pole/Sapling	6	23	White Spruce	5	Sapling	3		White Pine	2	Log/Pole	11		Balsam Fir	15	Pole/Sapling	5		Quaking Aspen	35	Pole/Sapling	6	23	<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>Conifers</td><td>Medium</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Maple (spp.)</td><td>Medium</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Black Cherry</td><td>Low</td><td>Variable</td><td>Sapling</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Conifers	Medium	Variable	Sapling	Maple (spp.)	Medium	Variable	Sapling	Black Cherry	Low	Variable	Sapling									
Canopy Species	% Cover	Size Class	DBH	Age																																																																
Red Maple	8	Sapling/Pole	4																																																																	
Black Cherry	25	Pole/Sapling	5																																																																	
Bigtooth Aspen	10	Pole/Sapling	6	23																																																																
White Spruce	5	Sapling	3																																																																	
White Pine	2	Log/Pole	11																																																																	
Balsam Fir	15	Pole/Sapling	5																																																																	
Quaking Aspen	35	Pole/Sapling	6	23																																																																
Sub-Canopy Species	Density	Avg. Height	Size																																																																	
Conifers	Medium	Variable	Sapling																																																																	
Maple (spp.)	Medium	Variable	Sapling																																																																	
Black Cherry	Low	Variable	Sapling																																																																	
53	122 - Road/Parking Lot	Nonstocked	11.8			No	H40 blacktop highway																																																													
55	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	5.3	85	1-50	N/A	2016 YOE: Stand has a mix of conifer species that are variable in size. 2026 YOE: Variably stocked and sized swamp conifer stand. Very wet. Mostly small poletimber. Much of the tamarack is dead/dying.																																																													
<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>35</td><td>Pole/Sapling</td><td>6</td><td></td></tr> <tr><td>Paper Birch</td><td>10</td><td>Pole</td><td>8</td><td></td></tr> <tr><td>Tamarack</td><td>45</td><td>Pole</td><td>6</td><td>85</td></tr> <tr><td>Black Spruce</td><td>10</td><td>Sapling/Pole</td><td>4</td><td></td></tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	35	Pole/Sapling	6		Paper Birch	10	Pole	8		Tamarack	45	Pole	6	85	Black Spruce	10	Sapling/Pole	4		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr><td>Conifers</td><td>Medium</td><td>Variable</td><td>Sapling</td></tr> <tr><td>Tag Alder</td><td>Medium</td><td>5 - 10 feet</td><td>Tall Shrub</td></tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Conifers	Medium	Variable	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub																												
Canopy Species	% Cover	Size Class	DBH	Age																																																																
Northern White Cedar	35	Pole/Sapling	6																																																																	
Paper Birch	10	Pole	8																																																																	
Tamarack	45	Pole	6	85																																																																
Black Spruce	10	Sapling/Pole	4																																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																																	
Conifers	Medium	Variable	Sapling																																																																	
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																																	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																															
56	42340 - Upland Spruce/Fir	Poletimber Well	4.9	40	81-110	N/A	2016 YOE: Mixture of paper birch, aspen, balsam fir and white spruce as major components. 2026 YOE: Cut in 1986. Heavily stocked spruce/fir stand mixed with some aspen and birch. Varying diameters, but mostly medium sized poletimber. Almost no regen except for scattered clumps of fir where mortality is present.																																															
<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>15</td> <td>Pole</td> <td>8</td> <td>40</td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>5</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>45</td> <td>Pole</td> <td>7</td> <td>40</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	15	Pole	8	40	Quaking Aspen	10	Pole	8		White Spruce	20	Pole	8		Red Maple	5	Pole	8		Black Cherry	5	Pole	7		Balsam Fir	45	Pole	7	40	<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>Paper Birch</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</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	Paper Birch	Low	Variable	Sapling	Red Maple	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Paper Birch	15	Pole	8	40																																																		
Quaking Aspen	10	Pole	8																																																			
White Spruce	20	Pole	8																																																			
Red Maple	5	Pole	8																																																			
Black Cherry	5	Pole	7																																																			
Balsam Fir	45	Pole	7	40																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Balsam Fir	Medium	Variable	Sapling																																																			
Paper Birch	Low	Variable	Sapling																																																			
Red Maple	Low	Variable	Sapling																																																			
57	6120 - Lowland Cedar	Poletimber Medium	2.5	105	51-80	N/A	2016 YOE: This is a small lowland stand that was excluded from the surrounding upland clearcut in 2007. 2026 YOE: Mix poor to medium stocked swamp conifer. Frequent mortality throughout stand. Wet tag alder inclusion in northern part of stand. Beaver activity present.																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Tamarack</td> <td>30</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Pole</td> <td>6</td> <td>105</td> </tr> <tr> <td>Black Spruce</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	30	Pole	6		Northern White Cedar	50	Pole	6	105	Black Spruce	20	Pole/Sapling	5		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tamarack</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tamarack	Low	Variable	Sapling	Balsam Fir	Low	Variable	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Black Spruce	Low	Variable	Sapling											
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Tamarack	30	Pole	6																																																			
Northern White Cedar	50	Pole	6	105																																																		
Black Spruce	20	Pole/Sapling	5																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Tamarack	Low	Variable	Sapling																																																			
Balsam Fir	Low	Variable	Sapling																																																			
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																			
Black Spruce	Low	Variable	Sapling																																																			
59	3102 - Grass	Nonstocked	0.9			No	2026 YOE: Grass and reindeer moss opening with scattered paper birch, fir, spruce, tamarack and white pine. Cherry, aspen and conifer saplings scattered throughout stand as well.																																															
		<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></td> <td>Seeding</td> </tr> <tr> <td>Tamarack</td> <td>Low</td> <td></td> <td>Seeding</td> </tr> <tr> <td>Black Cherry</td> <td>Trace</td> <td></td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Trace</td> <td></td> <td>Seeding</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Spruce	Low		Seeding	Tamarack	Low		Seeding	Black Cherry	Trace		Sapling	Balsam Fir	Trace		Seeding																															
Sub-Canopy Species	Density	Avg. Height	Size																																																			
White Spruce	Low		Seeding																																																			
Tamarack	Low		Seeding																																																			
Black Cherry	Trace		Sapling																																																			
Balsam Fir	Trace		Seeding																																																			
60	4130 - Aspen	Poletimber Well	15.2	17	51-80	N/A	2016 YOE: This stand was clearcut in 2007 with good regeneration now. The center was not cut because it is a pocket of northern white cedar lowland that now has a stand number 114. 2026 YOE: Harvested in 2007 as part of the Blue Arrow Mix (45-103-06) timber sale. Fully stocked mixed aspen stand. Aspen has reached pole class, but other species are still saplings. Conifer scattered throughout stand. Some wet areas present. Heavily browsed maple understory.																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>20</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>40</td> <td>Pole/Sapling</td> <td>5</td> <td>17</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td>17</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	10	Sapling/Pole	4		Black Cherry	20	Sapling/Pole	4		Quaking Aspen	40	Pole/Sapling	5	17	Bigtooth Aspen	20	Pole/Sapling	5	17	Red Maple	10	Sapling/Pole	4		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Conifers</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Maple (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Birch (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Conifers	Medium	Variable	Sapling	Black Cherry	Medium	Variable	Sapling	Maple (spp.)	Medium	Variable	Sapling	Birch (spp.)	Low	Variable	Sapling	
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Balsam Fir	10	Sapling/Pole	4																																																			
Black Cherry	20	Sapling/Pole	4																																																			
Quaking Aspen	40	Pole/Sapling	5	17																																																		
Bigtooth Aspen	20	Pole/Sapling	5	17																																																		
Red Maple	10	Sapling/Pole	4																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Conifers	Medium	Variable	Sapling																																																			
Black Cherry	Medium	Variable	Sapling																																																			
Maple (spp.)	Medium	Variable	Sapling																																																			
Birch (spp.)	Low	Variable	Sapling																																																			
61	3102 - Grass	Nonstocked	1.2			No	2016 YOE: Grass opening with seedlings/sapling filling in. White pine bushy and up to 20' tall, rest are up to 15' tall. 2026 YOE: Same as last entry. Stand is filled in even more.																																															
		<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></td> <td>Seeding</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td></td> <td>Pole</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Trace</td> <td></td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	White Spruce	Low		Seeding	Balsam Fir	Low		Sapling	White Pine	Low		Pole	Black Cherry	Low		Sapling	Red Pine	Trace		Sapling																											
Sub-Canopy Species	Density	Avg. Height	Size																																																			
White Spruce	Low		Seeding																																																			
Balsam Fir	Low		Sapling																																																			
White Pine	Low		Pole																																																			
Black Cherry	Low		Sapling																																																			
Red Pine	Trace		Sapling																																																			



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

62	4130 - Aspen	Sapling Well	5.2	17	Immature	N/A	2016 YOE: This stand was clear cut in 2007 with good regeneration 10-15' tall. 2026 YOE: Harvested in 2007 as part of the Blue Arrow Mix (45-103-06) timber sale. Fully stocked aspen doing well, but not putting on diameter as well as it would on a better site. Not much conifer except on edges. Wet inclusion in eastern part of stand along Fibron Quarry Rd.
-----------	--------------	--------------	-----	----	----------	-----	---

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	5	Sapling	2	17	Balsam Fir	Low	Variable	Sapling
White Spruce	5	Sapling	2	17	Maple (spp.)	Medium	< 5 feet	Sapling
Balsam Fir	10	Sapling	2	17				
Black Cherry	10	Sapling	3	17				
Quaking Aspen	60	Sapling	3	17				
Red Maple	10	Sapling	2	17				

63	3102 - Grass	Nonstocked	4.2			No	Power line right of way. Company keeps brushed.
-----------	--------------	------------	-----	--	--	----	---

65	42380 - Non Pine Upland Conifer, Mixed Deciduous	Poletimber Well	7.9	47	81-110	N/A	2016 YOE: This stand is a mix of upland with some lowland associated closer to the lake. 2026 YOE: Overmature aspen/spruce/fir stand. Stand is on ridge that transitions from overmature aspen/spruce/fir to a mixed cedar/aspen stand. Well stocked stand. Maple understory present, but heavily browsed.
-----------	--	-----------------	-----	----	--------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	20	Pole/Log	9	48	Balsam Fir	Medium	Variable	Sapling
Balsam Fir	35	Pole/Log	9	47	Maple (spp.)	Medium	Variable	Sapling
Northern White Cedar	25	Pole	8					
Red Maple	10	Log/Pole	11					

67	320 - Upland Shrub	Nonstocked	3.7	0	Unspecified	No	Trenching Completed 08/23/22 08/25/2021 - Trenching was attempted. Slash load is too high and competition is established. Need to roller chop stand prior to trenching. Moved trenching treatment to 2022 POW, along with chopping. JAT This red pine plantation was planted in 1940 and last thinned in 1998 and final harvested in 2020. Site prep sprayed with skidder on 06/08/2023. 2026 YOE: To be planted spring 2024. Planted on 05/01/2024. Trench spacing of of 8.9 ft and 775 trees/acre planted.
-----------	--------------------	------------	-----	---	-------------	----	---



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
68	6132 - Mixed Lowland Forest with Cedar	Sawtimber Well	27.9	120	111-140	N/A	2016 YOE: Nice looking thick stand with trees at maturity and starting to decline.2026 YOE: Area north of powerline was formerly stand 64. Mix of cedar and paper birch in patches. Patches of mostly pure cedar and patches of paper birch, fir and spruce. Red maple mixed in throughout stand. Most of paper birch and cedar is mature log size. Not overly wet throughout stand except for a few spots. Dense fir understorey where cedar is less stocked. A few very large yellow birch scattered throughout stand. Blowdown present in spots throughout stand. Birch, maple and fir have started to regenerate in these areas, but are moderately browsed. Cedar regen is also present in patches throughout stand and has minimal browse. There's a tributary of the South Branch Hendrie running through the SE part of the stand.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
White Spruce		8	Log/Pole	10		Northern White Cedar		Medium	Variable	Sapling	
Northern White Cedar		40	Log/Pole	12	120	Maple (spp.)		Low	Variable	Sapling	
Yellow Birch		2	Log/XLog	16		Birch (spp.)		Medium	Variable	Sapling	
Balsam Fir		10	Pole	8		Balsam Fir		Medium	Variable	Sapling	
Red Maple		10	Log/Pole	10							
Quaking Aspen		5	Log/Pole	10							
Paper Birch		25	Log/Pole	11							
69	6120 - Lowland Cedar	Poletimber Well	3.7	124	51-80	N/A		2016 YOE: Stand contains mostly northern white cedar with some dead tops.2026 YOE: Wet, poor quality cedar stand. Variable diameters. Some mortality. Tag alder has filled in these areas. Most trees are very short. A few scattered, mature black spruce and tamarack present.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species			Density	Avg. Height	Size
Paper Birch		5	Pole/Sapling	5		Black Spruce			Low	Variable	Sapling
Balsam Fir		10	Pole/Sapling	5		Tag Alder			Medium	5 - 10 feet	Tall Shrub
Tamarack		5	Pole/Sapling	6		Northern White Cedar			Medium	Variable	Sapling
Northern White Cedar		70	Pole	8	124	Balsam Fir			Medium	Variable	Sapling
Black Spruce		10	Pole/Sapling	5							
70	6120 - Lowland Cedar	Poletimber Medium	27.4	88	51-80	N/A	2016 YOE: A poor quality lowland cedar stand that is open with a variable height of cedar.2026 YOE: Same as last entry. Stand has filled in some with fir and bam, but still has poor stocking and variable size classes. Very wet. Tag alder inclusions throughout stand. West part of stand is more cedar dominated with slightly bigger diameters and better stocking.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Northern White Cedar		70	Pole	7	88	Tag Alder		Medium	5 - 10 feet	Tall Shrub	
Balsam Poplar		10	Pole	8		Conifers		Medium	Variable	Sapling	
Black Ash		5	Pole/Sapling	5							
Balsam Fir		15	Pole/Sapling	6							
71	500 - Water	Nonstocked	3.2			No	Unnamed bog lake				
72	6121 - Tamarack	Poletimber Medium	9.5	90	51-80	N/A	2016 YOE: Nice stand of well stocked pole size tamarack looking healthy.2026 YOE: Tamarack are in serious decline, but cedar has regenerated nicely under dead/dying tamarack. The stand is slowly transitioning into a nicely stocked cedar stand. Not as much cedar in eastern part of stand.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Tamarack		50	Pole	7	90	Tag Alder		Medium	5 - 10 feet	Tall Shrub	
Black Spruce		10	Pole/Sapling	5		Northern White Cedar		High	Variable	Sapling	
Northern White Cedar		35	Pole/Sapling	5	55	Balsam Fir		Medium	Variable	Sapling	
Balsam Fir		5	Pole/Sapling	5							



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																											
73	3102 - Grass	Nonstocked	18.4	0	Unspecified	No	<p>Trenched 08/24/22</p> <p>08/25/2021 - Trenching was attempted. Slash load is too high and competition is established. Need to roller chop stand prior to trenching. Moved trenching treatment to 2022 POW, along with chopping. JAT</p> <p>This red pine plantation was planted in 1940 and now contains other mixed species within it.</p> <p>Site prep sprayed with skidder on 06/08/2023.</p> <p>2026 YOE: To be planted spring 2024.</p> <p>Planted on 05/01/2024. Trench spacing of 8.6 ft with 832 trees/acre planted.</p>																																											
74	6120 - Lowland Cedar	Poletimber Well	202.1	112	81-110	N/A	<p>2016 YOE: Nice mixed cedar stand. 2026 YOE: What was formerly stand 43 is now part of this stand. Very wet lowland mix. Diameters and BA variable across stand. Cedar is most dominant and mostly medium to large poletimber with some log size stems mixed in. Spruce and tamarack are taller than cedar, but similar in diameter. Some paper birch mixed in. Regen of all overstory species present. Tag alder inclusions present throughout stand.</p>																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Pole</td> <td>7</td> <td>112</td> </tr> <tr> <td>Paper Birch</td> <td>12</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>8</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	50	Pole	7	112	Paper Birch	12	Pole	8		Black Spruce	20	Pole	8		Tamarack	10	Pole	8		White Pine	8	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>Paper Birch</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Conifers</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Paper Birch	Low	Variable	Sapling	Conifers	Medium	Variable	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub	
Canopy Species	% Cover	Size Class	DBH	Age																																														
Northern White Cedar	50	Pole	7	112																																														
Paper Birch	12	Pole	8																																															
Black Spruce	20	Pole	8																																															
Tamarack	10	Pole	8																																															
White Pine	8	Log/Pole	10																																															
Sub-Canopy Species	Density	Avg. Height	Size																																															
Paper Birch	Low	Variable	Sapling																																															
Conifers	Medium	Variable	Sapling																																															
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																															
75	6224 - Treed Bog	Nonstocked	266.1			No	<p>Treed bog with stunted black spruce and tamarack.</p>																																											
<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>Medium</td> <td></td> <td>Sapling</td> </tr> <tr> <td>Tamarack</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Medium		Sapling	Tamarack	Low		Sapling																																					
Sub-Canopy Species	Density	Avg. Height	Size																																															
Black Spruce	Medium		Sapling																																															
Tamarack	Low		Sapling																																															
77	6120 - Lowland Cedar	Sapling Well	8.8	50	1-50	N/A	<p>2016 YOE: There is northern white cedar regeneration that range in height from 0-15' tall. Balsam fir seems to be dying off. Both strips were cut in 1977.</p> <p>2026 YOE: Strip cuts completed in 1974. Some cedar coming back, but paper birch and fir are dominant overstory species.</p>																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>25</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>20</td> <td>Sapling</td> <td>4</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Sapling</td> <td>3</td> <td>50</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	25	Sapling/Pole	4		Quaking Aspen	5	Sapling/Pole	4		Paper Birch	20	Sapling	4		Northern White Cedar	50	Sapling	3	50	<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 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	< 5 feet	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub	Northern White Cedar	Low	< 5 feet	Sapling						
Canopy Species	% Cover	Size Class	DBH	Age																																														
Balsam Fir	25	Sapling/Pole	4																																															
Quaking Aspen	5	Sapling/Pole	4																																															
Paper Birch	20	Sapling	4																																															
Northern White Cedar	50	Sapling	3	50																																														
Sub-Canopy Species	Density	Avg. Height	Size																																															
Balsam Fir	Medium	< 5 feet	Sapling																																															
Tag Alder	Low	5 - 10 feet	Tall Shrub																																															
Northern White Cedar	Low	< 5 feet	Sapling																																															
79	4319 - Mixed Upland Forest	Poletimber Well	3.7	47	81-110	N/A	<p>2016 YOE: Stand is a good mix of deciduous and conifers close to maturity.</p> <p>2026 YOE: Overstory removal done in 1990. Mix of red maple, fir and scattered, large hemlock. Some cedar mixed in. Mostly a poletimber stand. Frequent fir blowdown. Regen only present in gaps and lower stocked areas, otherwise fir is hindering regen.</p>																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Spruce</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>30</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>40</td> <td>Pole/Log</td> <td>9</td> <td>47</td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Hemlock</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Spruce	10	Log/Pole	10		Balsam Fir	30	Pole	7		Red Maple	40	Pole/Log	9	47	Paper Birch	10	Pole	8		Northern White Cedar	5	Pole	8		Hemlock	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>Maple (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Maple (spp.)	Medium	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																														
White Spruce	10	Log/Pole	10																																															
Balsam Fir	30	Pole	7																																															
Red Maple	40	Pole/Log	9	47																																														
Paper Birch	10	Pole	8																																															
Northern White Cedar	5	Pole	8																																															
Hemlock	5	Log	12																																															
Sub-Canopy Species	Density	Avg. Height	Size																																															
Maple (spp.)	Medium	Variable	Sapling																																															
Balsam Fir	Medium	Variable	Sapling																																															



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																														
80	629 - Mixed non-forested wetland	Nonstocked	36.9			No	South Branch Hendrie River floodplain.																																														
83	6122 - Black Spruce	Poletimber Medium	79.4	84	51-80	N/A	2016 YOE: This stand appears to be forming as edge of bog slowly seeds in. 2026 YOE: Decent black spruce stand in spots. Variable BA. Mostly decent poletimber. Tamarack mixed in. Only access is off Molly Gibson Rd, which is very wet.																																														
<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</td> <td>7</td> <td>84</td> </tr> <tr> <td>Tamarack</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	80	Pole	7	84	Tamarack	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>Tamarack</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tamarack	Low	Variable	Sapling	Northern White Cedar	Low	Variable	Sapling	Black Spruce	Low	Variable	Sapling																			
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Black Spruce	80	Pole	7	84																																																	
Tamarack	20	Pole	6																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Tamarack	Low	Variable	Sapling																																																		
Northern White Cedar	Low	Variable	Sapling																																																		
Black Spruce	Low	Variable	Sapling																																																		
85	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	21.7	40	81-110	N/A	2016 YOE: This is a thick, mixed stand with more conifer component than stand 87. 2016 YOE: Mix of lowland and upland consisting of aspen, birch, cedar and spruce/fir. Dense in most spots. Variable diameters but mostly medium sized poletimber. Most cedar is in clumps. Small, wet tag alder inclusion adjacent to H-40. Transition stand between upland aspen and wetland.																																														
<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>30</td> <td>Pole</td> <td>7</td> <td>40</td> </tr> <tr> <td>Northern White Cedar</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	30	Pole	7	40	Northern White Cedar	20	Pole	8		Red Maple	10	Pole	7		Paper Birch	10	Pole/Log	9		White Spruce	10	Log/Pole	10		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Maple (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Birch (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Conifers</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Maple (spp.)	Low	Variable	Sapling	Birch (spp.)	Low	Variable	Sapling	Conifers	High	Variable	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Balsam Fir	30	Pole	7	40																																																	
Northern White Cedar	20	Pole	8																																																		
Red Maple	10	Pole	7																																																		
Paper Birch	10	Pole/Log	9																																																		
White Spruce	10	Log/Pole	10																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Maple (spp.)	Low	Variable	Sapling																																																		
Birch (spp.)	Low	Variable	Sapling																																																		
Conifers	High	Variable	Sapling																																																		
87	4134 - Aspen, Spruce/Fir	Poletimber Well	20.4	40	81-110	N/A	2016 YOE: Nice aspen stand with mixed diversity that regenerated from a cut in 1984. There is a small stand of younger aged aspen along H40 toward north end where a small sale took place in 1998 to cut a buffer stripe. 2026 YOE: Same as last entry. Most aspen is in the 8-9" diameter range, but many larger stems are present. Younger patch near H-40 has an average diameter of about 6". Spruce/fir mixed in throughout stand. Maple regen where ore open, but heavily browsed.																																														
<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>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>50</td> <td>Pole</td> <td>8</td> <td>40</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	Balsam Fir	20	Pole	6		Bigtooth Aspen	15	Pole	8		Red Maple	10	Pole	7		Quaking Aspen	50	Pole	8	40	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>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Maple (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Maple (spp.)	Low	Variable	Sapling								
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Balsam Fir	20	Pole	6																																																		
Bigtooth Aspen	15	Pole	8																																																		
Red Maple	10	Pole	7																																																		
Quaking Aspen	50	Pole	8	40																																																	
Black Cherry	5	Pole	7																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Balsam Fir	Medium	Variable	Sapling																																																		
Maple (spp.)	Low	Variable	Sapling																																																		
89	6121 - Tamarack	Poletimber Medium	9.1	47	1-50	N/A	2016 YOE: Tamarack and black spruce seeding in along/between bog. 2026 YOE: Same as entry. Little growth since last entry.																																														
<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>40</td> <td>Sapling/Pole</td> <td>4</td> <td>47</td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>55</td> <td>Pole/Sapling</td> <td>5</td> <td>47</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	40	Sapling/Pole	4	47	White Pine	5	Sapling/Pole	3		Tamarack	55	Pole/Sapling	5	47	<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>Conifers</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Conifers	Medium	Variable	Sapling																						
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Black Spruce	40	Sapling/Pole	4	47																																																	
White Pine	5	Sapling/Pole	3																																																		
Tamarack	55	Pole/Sapling	5	47																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Conifers	Medium	Variable	Sapling																																																		
91	500 - Water	Nonstocked	3.0			No	Beaver flooded area of the South Branch of the Hendrie River.																																														
		<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>Reed Canary Grass</td> <td>Low</td> <td></td> <td>Non-Wood</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td></td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Reed Canary Grass	Low		Non-Wood	Tag Alder	Low		Tall Shrub																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Reed Canary Grass	Low		Non-Wood																																																		
Tag Alder	Low		Tall Shrub																																																		
92	6224 - Treed Bog	Nonstocked	12.1			No	2026 YOE: Treed bog with stunted, scattered black spruce and tamarack.																																														
		<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></td> <td>Sapling</td> </tr> <tr> <td>Tamarack</td> <td>Low</td> <td></td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Medium		Sapling	Tamarack	Low		Sapling																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Black Spruce	Medium		Sapling																																																		
Tamarack	Low		Sapling																																																		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																				
93	500 - Water	Nonstocked	2.5			No	Beaver flooded area of the South Branch of the Hendrie River.																																																				
		<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>Reed Canary Grass</td> <td>Low</td> <td></td> <td>Non-Wood</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td></td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Reed Canary Grass	Low		Non-Wood	Tag Alder	Low		Tall Shrub																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Reed Canary Grass	Low		Non-Wood																																																								
Tag Alder	Low		Tall Shrub																																																								
96	4134 - Aspen, Spruce/Fir	Sawtimber Well	25.3	51	111-140	N/A	2016 YOE: This stand was cut in 1973. There is a variable size in Aspen with most less than 12 inch dbh but some 16-18".2026 YOE: Very nice aspen stand mixed with spruce/fir. Most aspen are log sizem with some being very large diameter. More conifer and slightly smaller diameters along edges. Mostly fir in understory with some scattered, browsed maple mixed in.																																																				
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>55</td> <td>Log/Pole</td> <td>11</td> <td>51</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Pole/Log	9		Paper Birch	5	Log/Pole	10		Balsam Fir	20	Pole	8		White Spruce	10	Log	12		Quaking Aspen	55	Log/Pole	11	51	<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>Red Maple</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	Red Maple	Low	Variable	Sapling												
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Red Maple	10	Pole/Log	9																																																								
Paper Birch	5	Log/Pole	10																																																								
Balsam Fir	20	Pole	8																																																								
White Spruce	10	Log	12																																																								
Quaking Aspen	55	Log/Pole	11	51																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Balsam Fir	Medium	Variable	Sapling																																																								
Red Maple	Low	Variable	Sapling																																																								
97	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	21.8	109	1-50	N/A	2016 YOE: This is a more open lowland stand that has scattered tamarack and northern white cedar of mixed sizes.2026 YOE: Patches of pole size swamp conifer surrounded by open wet areas, and flooded standing dead. Scattered large diameter white pine.																																																				
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>30</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>35</td> <td>Pole</td> <td>6</td> <td>109</td> </tr> <tr> <td>Northern White Cedar</td> <td>30</td> <td>Pole</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	30	Pole/Sapling	5		White Pine	5	Log	12		Tamarack	35	Pole	6	109	Northern White Cedar	30	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>Northern White Cedar</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Northern White Cedar	Low	Variable	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub																	
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Black Spruce	30	Pole/Sapling	5																																																								
White Pine	5	Log	12																																																								
Tamarack	35	Pole	6	109																																																							
Northern White Cedar	30	Pole	6																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Northern White Cedar	Low	Variable	Sapling																																																								
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																								
98	6224 - Treed Bog	Nonstocked	3.4		Immature	No	2026 YOE: Treed bog with scattered black spruce, tamarack and white pine.																																																				
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>40</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>50</td> <td>Sapling</td> <td>2</td> <td>124</td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Sapling</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	40	Sapling	2		Tamarack	50	Sapling	2	124	White Pine	10	Sapling	3																																					
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Black Spruce	40	Sapling	2																																																								
Tamarack	50	Sapling	2	124																																																							
White Pine	10	Sapling	3																																																								
99	6122 - Black Spruce	Poletimber Medium	5.8	84	51-80	N/A	2016 YOE: Nice pole size black spruce stand. 2026 YOE: Decent black spruce pole stand with medium stocking. Some cedar mixed in. Tag alder and choke cherry filling in gaps. Wet sphagnum site. Poor access due to surrounding lowland.																																																				
		<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>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>10</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>80</td> <td>Pole</td> <td>8</td> <td>84</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	10	Pole	8		Tamarack	10	Pole/Sapling	5		Black Spruce	80	Pole	8	84	<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	Tall Shrub																										
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Northern White Cedar	10	Pole	8																																																								
Tamarack	10	Pole/Sapling	5																																																								
Black Spruce	80	Pole	8	84																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Tag Alder	Low	5 - 10 feet	Tall Shrub																																																								
101	6112 - Lowland Aspen	Poletimber Well	10.7	22	51-80	N/A	2016 YOE: This stand was clearcut in 2002 and currently has a very dense regeneration with large white pine legacy trees. 2026 YOE: Cut in 2002 as part of the Gibby's Islands (45-016-97) timber sale.																																																				
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>5</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>40</td> <td>Pole/Sapling</td> <td>5</td> <td>22</td> </tr> <tr> <td>White Pine</td> <td>5</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>25</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	5	Pole/Sapling	5		Quaking Aspen	40	Pole/Sapling	5	22	White Pine	5	Log	14		Black Cherry	25	Sapling/Pole	4		Red Maple	10	Sapling/Pole	4		Balsam Fir	5	Sapling/Pole	4		Bigtooth Aspen	10	Pole/Sapling	5		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	< 5 feet	Sapling	Balsam Fir	Low	< 5 feet	Sapling		
Canopy Species	% Cover	Size Class	DBH	Age																																																							
Paper Birch	5	Pole/Sapling	5																																																								
Quaking Aspen	40	Pole/Sapling	5	22																																																							
White Pine	5	Log	14																																																								
Black Cherry	25	Sapling/Pole	4																																																								
Red Maple	10	Sapling/Pole	4																																																								
Balsam Fir	5	Sapling/Pole	4																																																								
Bigtooth Aspen	10	Pole/Sapling	5																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																								
Red Maple	Medium	< 5 feet	Sapling																																																								
Balsam Fir	Low	< 5 feet	Sapling																																																								



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																											
103	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	6.7	55	81-110	N/A	2016 YOE: Stand is a good mix of deciduous and conifers close to maturity. 2026 YOE: Mixed red maple/fir stand. Mostly poor quality maple. Fir blowdown is common throughout stand. Density of fir is hindering any regen.																																											
<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>Yellow Birch</td> <td>5</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>45</td> <td>Log/Pole</td> <td>12</td> <td>55</td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>25</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Yellow Birch	5	Log/Pole	12		Quaking Aspen	5	Log/Pole	10		Northern White Cedar	5	Pole	8		Red Maple	45	Log/Pole	12	55	Paper Birch	10	Log/Pole	10		Balsam Fir	25	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> <tr> <td>Red Maple</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	Red Maple	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																														
Yellow Birch	5	Log/Pole	12																																															
Quaking Aspen	5	Log/Pole	10																																															
Northern White Cedar	5	Pole	8																																															
Red Maple	45	Log/Pole	12	55																																														
Paper Birch	10	Log/Pole	10																																															
Balsam Fir	25	Pole	8																																															
Sub-Canopy Species	Density	Avg. Height	Size																																															
Balsam Fir	Medium	Variable	Sapling																																															
Red Maple	Low	Variable	Sapling																																															
105	6128 - Lowland Coniferous, Mixed Deciduous	Sapling Medium	6.1	46	1-50	N/A	2016 YOE: This stand is a strip cut from 1980 that produced a variety of seedlings including northern white cedar 0-15' tall. 2026 YOE: Strip cut completed in 1978. Decent amount of variable size cedar. Dominant species are paper birch and fir. Very wet with a good amount of tag alder.																																											
<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>30</td> <td>Sapling</td> <td>2</td> <td>46</td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>30</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>30</td> <td>Sapling/Pole</td> <td>4</td> <td>46</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	30	Sapling	2	46	Quaking Aspen	10	Sapling/Pole	4		Balsam Fir	30	Sapling/Pole	4		Paper Birch	30	Sapling/Pole	4	46	<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>Northern White Cedar</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Tamarack</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Northern White Cedar	Medium	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Tamarack	Low	Variable	Sapling		
Canopy Species	% Cover	Size Class	DBH	Age																																														
Northern White Cedar	30	Sapling	2	46																																														
Quaking Aspen	10	Sapling/Pole	4																																															
Balsam Fir	30	Sapling/Pole	4																																															
Paper Birch	30	Sapling/Pole	4	46																																														
Sub-Canopy Species	Density	Avg. Height	Size																																															
Northern White Cedar	Medium	Variable	Sapling																																															
Balsam Fir	Medium	Variable	Sapling																																															
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																															
Tamarack	Low	Variable	Sapling																																															
109	42330 - Upland Fir	Poletimber Well	5.3	44	51-80	N/A	2016 YOE: Nice balsam fir stand with some large red maple above the rest that must have been left when cut in 1982. Rest of trees are in the 10-30 foot tall range with thick stocking level. 2026 YOE: Overstory removal cut done in 1980. Same as last entry. Fir have reached pole size, but majority of stand is still too immature for management. Excellent stocking.																																											
<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>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>70</td> <td>Pole/Sapling</td> <td>5</td> <td>44</td> </tr> <tr> <td>Paper Birch</td> <td>15</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Pole	7		Balsam Fir	70	Pole/Sapling	5	44	Paper Birch	15	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>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	< 5 feet	Sapling	Black Cherry	Low	Variable	Sapling															
Canopy Species	% Cover	Size Class	DBH	Age																																														
Red Maple	15	Pole	7																																															
Balsam Fir	70	Pole/Sapling	5	44																																														
Paper Birch	15	Pole	7																																															
Sub-Canopy Species	Density	Avg. Height	Size																																															
Balsam Fir	Low	< 5 feet	Sapling																																															
Black Cherry	Low	Variable	Sapling																																															
111	42340 - Upland Spruce/Fir	Poletimber Well	1.9	39	81-110	N/A	2026 YOE: Spruce/fir stand mixed with some maple, birch and aspen. Mostly pole size, but some maple and birch are log size. Maple regen is browsed. Lower BA and wetter in west part 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>Balsam Fir</td> <td>50</td> <td>Pole</td> <td>8</td> <td>39</td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>5</td> <td>Pole</td> <td>8</td> <td>39</td> </tr> <tr> <td>White Spruce</td> <td>20</td> <td>Pole/Log</td> <td>9</td> <td>39</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	50	Pole	8	39	Paper Birch	10	Pole/Log	9		Red Maple	15	Log/Pole	10		Quaking Aspen	5	Pole	8	39	White Spruce	20	Pole/Log	9	39	<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>Conifers</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Birch (spp.)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Conifers	Medium	Variable	Sapling	Birch (spp.)	Low	Variable	Sapling	Red Maple	Medium	Variable	Sapling	
Canopy Species	% Cover	Size Class	DBH	Age																																														
Balsam Fir	50	Pole	8	39																																														
Paper Birch	10	Pole/Log	9																																															
Red Maple	15	Log/Pole	10																																															
Quaking Aspen	5	Pole	8	39																																														
White Spruce	20	Pole/Log	9	39																																														
Sub-Canopy Species	Density	Avg. Height	Size																																															
Conifers	Medium	Variable	Sapling																																															
Birch (spp.)	Low	Variable	Sapling																																															
Red Maple	Medium	Variable	Sapling																																															
112	3105 - Mixed Upland Herbaceous	Nonstocked	1.0			No	2016 YOE: Appears to be old field slowly growing back into trees. Aspen in clone clumps, others are scattered throughout. Conifers bushy with branches to the ground 40-50' tall with smaller seedlings/saplings scattered throughout. 2026 YOE: Same as last entry. Adjacent to railroad tracks and intersection of H-40 and Molly Gibson Rd.																																											
		<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>Unspecified</td> <td>Sapling</td> </tr> <tr> <td>Quaking Aspen</td> <td>Low</td> <td>Unspecified</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Unspecified</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>Unspecified</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Low</td> <td>Unspecified</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Unspecified</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>Unspecified</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Unspecified	Sapling	Quaking Aspen	Low	Unspecified	Sapling	Balsam Fir	Low	Unspecified	Sapling	White Spruce	Low	Unspecified	Sapling	Bigtooth Aspen	Low	Unspecified	Sapling	White Pine	Low	Unspecified	Sapling	Black Cherry	Low	Unspecified	Sapling															
Sub-Canopy Species	Density	Avg. Height	Size																																															
Red Maple	Low	Unspecified	Sapling																																															
Quaking Aspen	Low	Unspecified	Sapling																																															
Balsam Fir	Low	Unspecified	Sapling																																															
White Spruce	Low	Unspecified	Sapling																																															
Bigtooth Aspen	Low	Unspecified	Sapling																																															
White Pine	Low	Unspecified	Sapling																																															
Black Cherry	Low	Unspecified	Sapling																																															