



Compartment Review Presentation

Escanaba Forest Management Unit

Compartment 33108

Entry Year 2027

Acreage: 881

County: Menominee

Management Area: Green Bay

Stand Examiner: Dan Beaudou

Legal Description:

T36N R26W Sections 13, 14, 15, 22, 23, & 24

Identified Planning Goals:

This compartment primarily contains lowland cover types with some upland hardwood and aspen ridges. The lowland cover types consist of cedar, tamarack, spruce, lowland hardwoods, and lowland brush. A timber sale from the last YOY has been cut and skid but waiting on favorable conditions to haul and level an access road. Once the sale is closed out, next step treatments will be implemented where appropriate. Stand 30 treatment sequence is being re-instituted due to poor herbicide and seedling success. Opening maintenance including periodic prescribed burning will take place in stand 31. Several stands have pesticide treatment to remove invasive species as funding becomes available. Stand 34 treatment is to remove enclosure fencing from when the stand was planted. Maybe this fencing could be moved to stand 30 after planting there takes place. There is one harvest treatment, stand 53, but access permission would be needed from adjacent landowner. This is a small stand and may not be feasible at this time with unknown access.

Soil and topography:

Some of the soil map units within this compartment are: Lupton-Cathro association and Onaway Fine Sandy Loam. The soils vary greatly throughout the compartment. In the lowland cover types it is primarily black muck over sandy loam, which is poorly drained and nearly level. And on the higher sites there is mainly fine sandy loam over gravelly fine sandy loam. These sites are well drained and have gently rolling hills with some steeper slopes.

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

This compartment is separated from all other state land, by over a mile. There is a large block of state land to the east along the Lake Michigan shoreline. The private land within and adjacent to this compartment is primarily owned by non-industrial private landowners. There are a number of different family farms located around the perimeter of the compartment. The only developments around the compartment are private dwellings and out buildings.

Unique Natural Features:

None known

Archeological, Historical, and Cultural Features:

None known

Special Management Designations or Considerations:

None

Watershed and Fisheries Considerations:

Dry creek flows through the east half of the compartment. Big Brook's headwaters start within the western portion of this compartment. Both waterbodies are listed as Type 1 trout streams, however the upper reaches of Dry Creek are very intermittent (sometimes with no flow) and likely does not contain any trout species. Big Brook likely does not contain trout species either- it's classified as a warm transitional stream. Both waterbodies should have a 100 ft buffer, rather than the standard 300ft trout buffer. There are also wetland areas within this compartment (<https://www.mcgi.state.mi.us/wetlands/mcgiMap.html#>) If any treatments are near a wetland area, best management practices should be incorporated which include a 100' buffer.

Wildlife Habitat Considerations:

Compartment 108 contains an area known as the Berg Farm, which is a large complex of openings that are managed by Wildlife Division for hunting opportunities. Specifically, the Menominee County Pheasant Club stocks pheasants here under an agreement with the DNR. Outside of the openings areas, the complex contains a mix of lowland forest types and swamps interspersed with ridges of upland hardwood stands. During this year of entry, a small amount of single tree selection harvest is planned in upland hardwoods. Some herbicide spraying is planned in lowland areas to remove invasive phragmites. In general, treatments planned this year of entry are expected to benefit featured species such as White-tailed Deer, Wild Turkey, and Black Bear.

Mineral Resource and Development Concerns and/or Restrictions

Compartment 108: Sections 13-15 & 22-24, T36N R26W, Menominee County No known potential exists for commercial oil & gas production in this part of the state. No active sand & gravel operations are known to exist in the area, but there is evidence of past aggregate mining, and there is some limited potential for development of sand & gravel in the compartment on the few upland drumlins. Bedrock limestone is near the surface in this area and could be another source of aggregate. The compartment, however, consists predominantly of low wetlands, which would inhibit surface mining. Sparse mineral exploration has occurred in this area, and relatively little is known of the bedrock geology beneath the Paleozoic sediments. Further research or testing would be needed to evaluate metallic mineral potential beneath the compartment. There is no current leasing activity involving State-owned mineral rights in the area, and the closest known mineral test drilling site is several miles away. Potential for any economic development of metallic minerals within/beneath the compartment is considered low at this time. The State does not own all the mineral rights within the compartment. 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:

County road H-2 is the only access available for the public without getting permission from surrounding private landowners. There are some two track roads that go through private land into state land, but these are limited. The high percentage of lowland cover types also limits the number of roads within the compartment.

Survey Needs:

One survey corner would be needed to treat stand 53. It is the Center of the South West Quarter, Section 13, T36N R26W

Recreational Facilities and Opportunities:

The compartment is used for hunting, hiking, foraging, camping, and trapping. Wildlife Division and the Menominee County Pheasant Club have partnered to implement a parking area and planting for wildlife habitat.

Fire Protection:

There are no significant fire dangers within this compartment.

Additional Compartment Information:

Within this 10 year inventory cycle, if invasive species are found in the compartment, it is approved to treat for removal of invasive species as funding becomes available.

The following reports from the Inventory are attached:

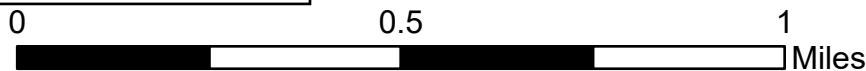
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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: 33108
T36N R26W Sections 13-15, 22-24
County: Menominee
Unit: Escanaba
Mgmt. Area: Green Bay
YOE: 2027
Acres: 881 GIS Calculated
Examiner: Dan Beaudou
Date Exported: 11/14/2025
Map Phase: Post Review



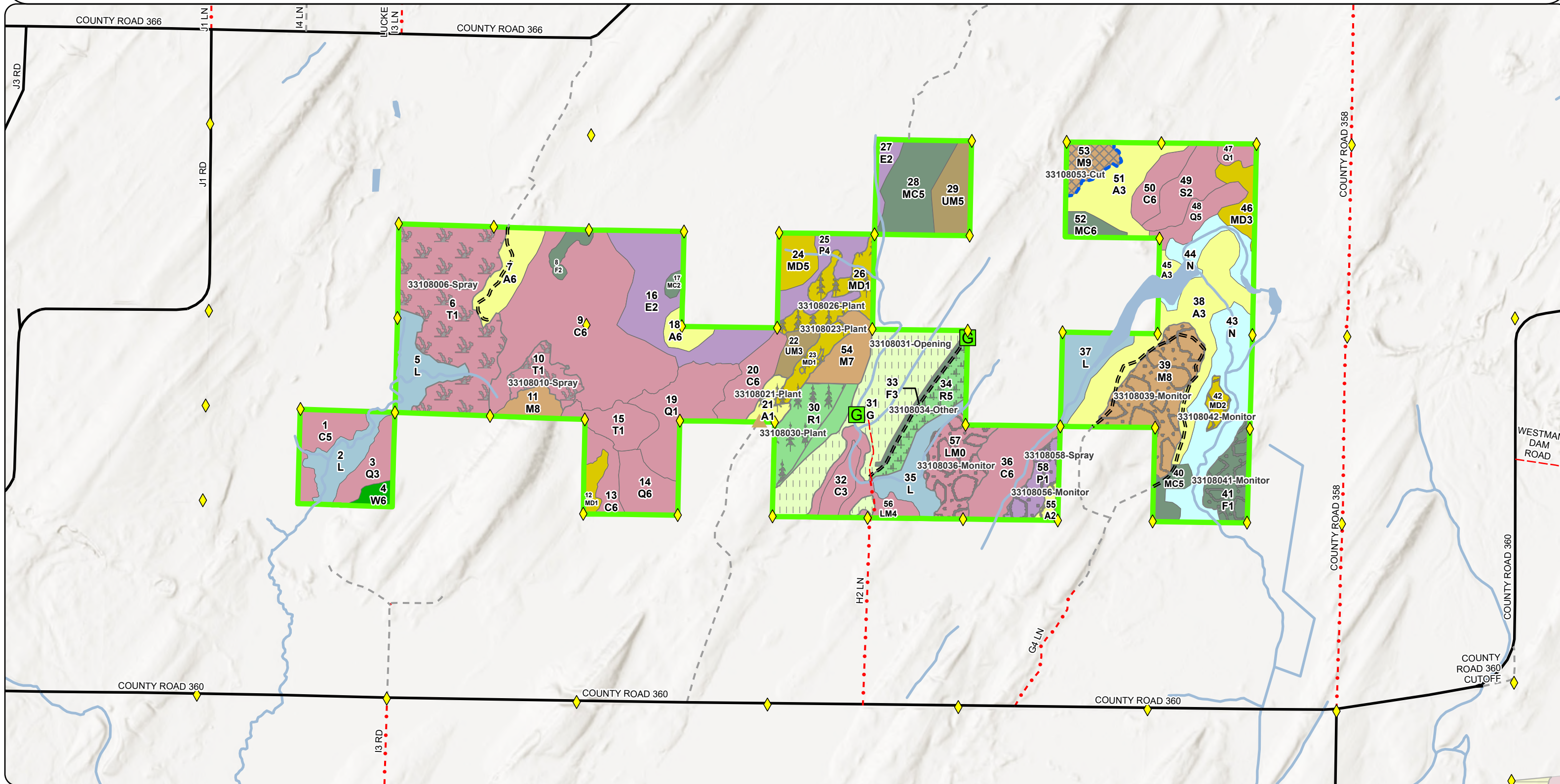
- Survey Grade Corners
- Berm
- Gate

- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)

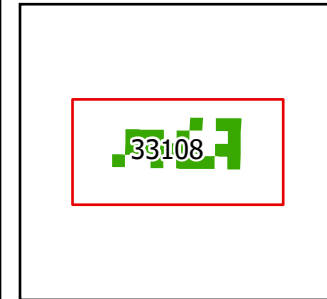
- Private - Dirt / Gravel Road
- Streams
- Lakes and Rivers
- Compartment Boundary
- Selection
- Planting (tree species)
- Pesticide
- Openings Mgmt.

- Monitoring - Regeneration
- Other Treatments - See Comments
- Treatments with Site Conditions
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines

- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 623 - Emergent Wetland



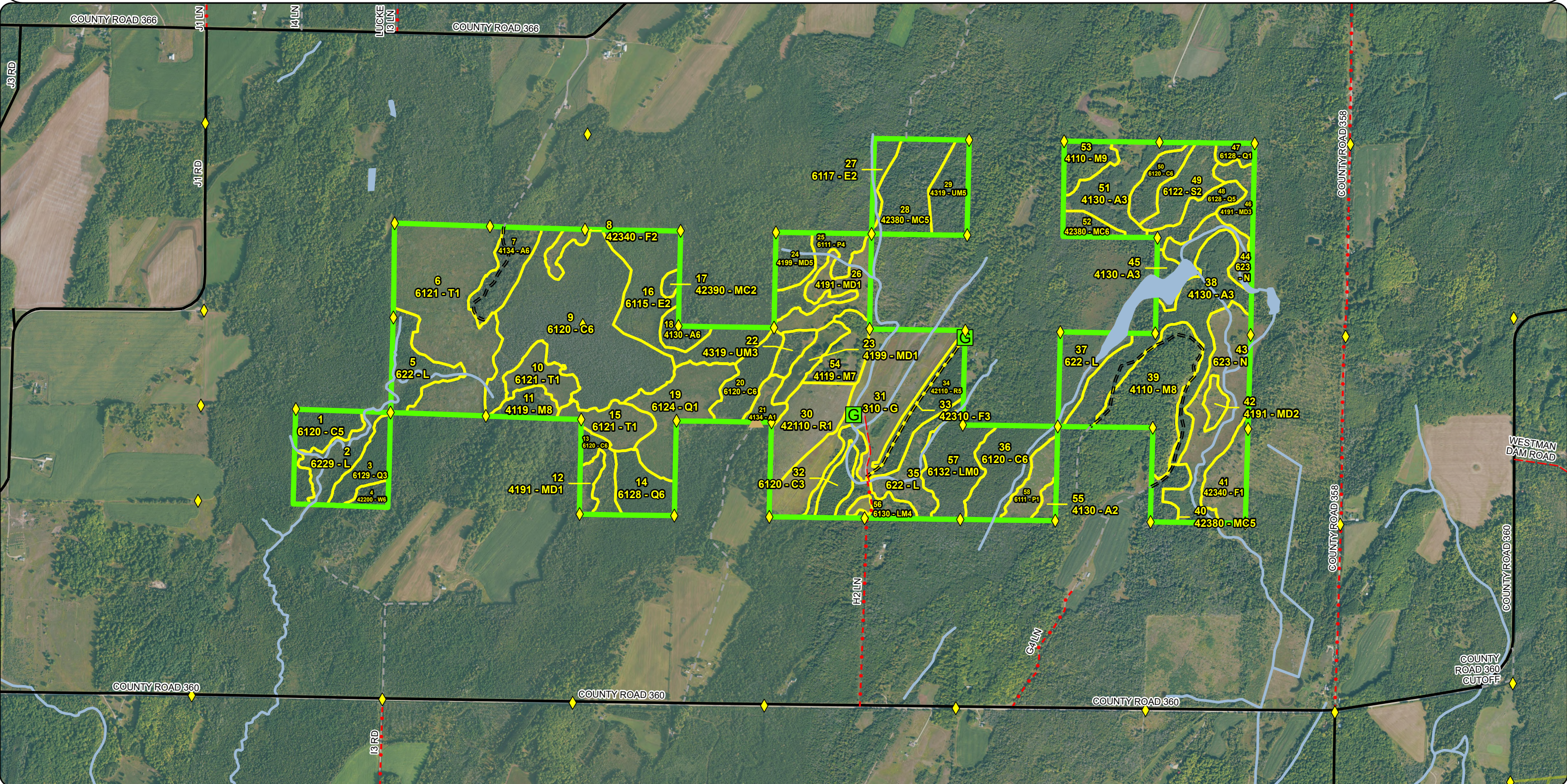
Stand Boundary Map



Compartment: 33108
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County: Menominee
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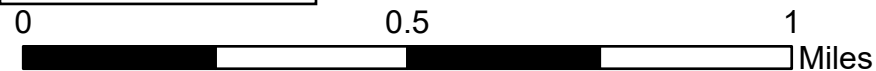
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- Berm
- Gate
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Special Conservation Areas & Site Conditions Map

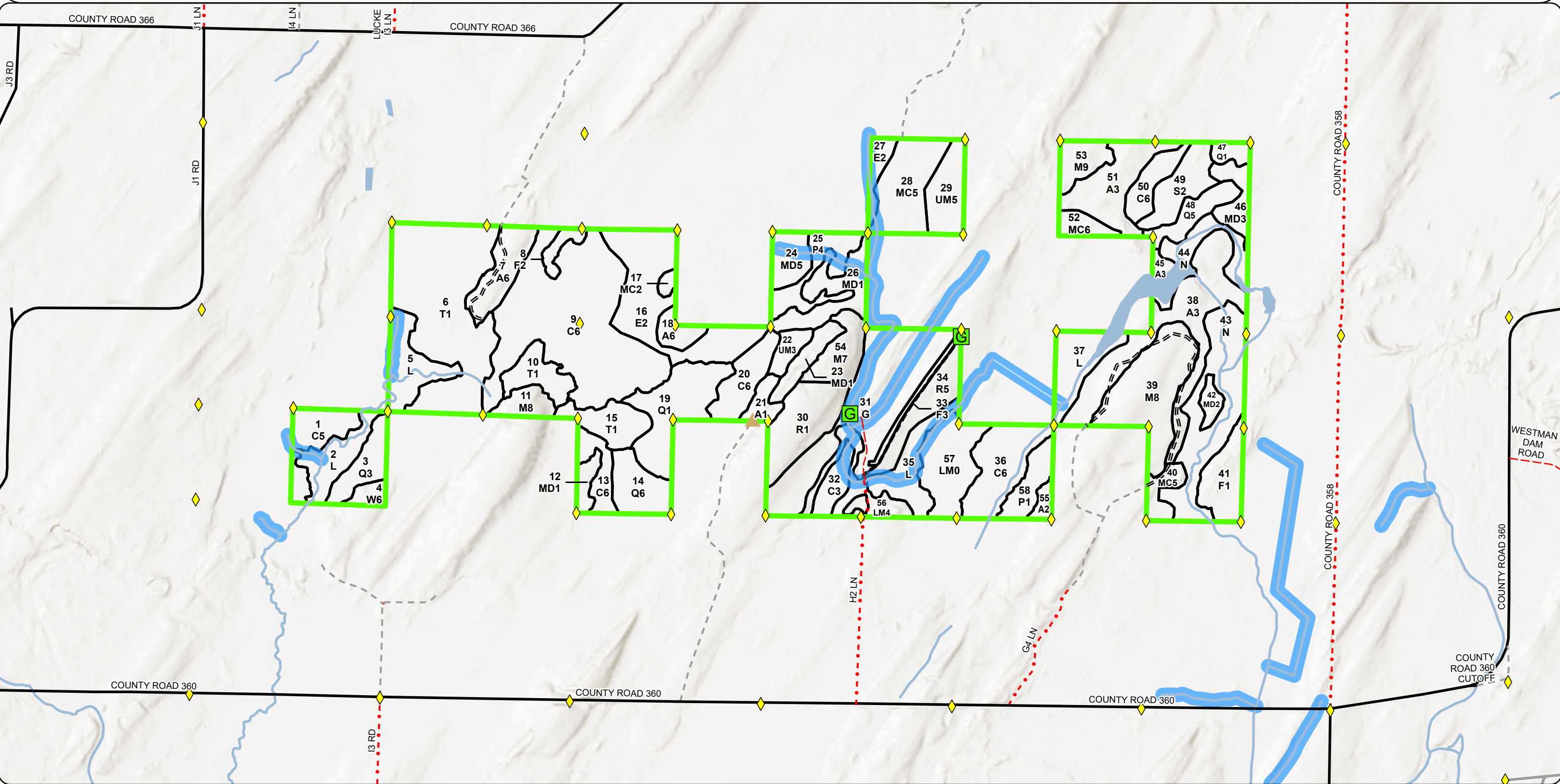
Compartment: 33108
T36N R26W Sections 13-15, 22-24
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- Survey Grade Corners
- Berm
- Gate
- DNR - Forest Access Route

- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Streams

- Lakes and Rivers
- Compartment Boundary
- Stand Boundaries
- Cold Water Streams
- High Priority Trout Stream Buffer



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	8	64	14	5	0	0	0	0	0	0	0	0	0	0	0	0	0	91
Cedar	0	0	0	0	0	0	7	0	0	0	0	8	13	126	0	0	0	0	154
Herbaceous Openland	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
Lowland Aspen/Balsam Poplar	0	9	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	22
Lowland Conifers	0	25	0	0	0	10	4	0	0	0	0	22	0	0	0	0	0	0	61
Lowland Deciduous	0	0	0	5	0	0	36	0	0	0	0	0	0	0	0	0	0	0	41
Lowland Mixed Forest	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	33
Lowland Shrub	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57
Lowland Spruce/Fir	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Marsh	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48
Mixed Upland Deciduous	0	33	0	8	0	9	0	0	0	0	0	0	0	0	0	0	0	0	49
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	9	51	0	0	0	0	0	0	59
Red Pine	0	21	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Tamarack	0	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89
Upland Conifers	0	0	0	22	8	0	0	0	0	0	0	0	0	0	0	0	0	5	35
Upland Mixed Forest	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Upland Spruce/Fir	0	18	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	4
Total	176	203	78	83	26	19	47	0	0	0	9	81	17	126	0	0	0	17	880



Report 2 – Treatment Summary

Escanaba Mgt. Unit
Year of Entry: 2027

Acres of Harvest

Compartment 108
Total Compartment Acres: 881

Commercial Harvest -
Harvests with Site Condition - 16
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method

		Clearecut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Northern Hardwood		0	9	0	0	0	0	0	0	0	9
Total		0	9	0	0	0	0	0	0	0	9

Proposed and Next Step Treatments by Method

		Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current		9	0	44	0	0	77	83	13	0	276
Next Step		0	0	15	0	0	15	116	0	0	147
Total		9	0	59	0	0	92	199	13	0	423



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
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Approved Treatments:

6	33108006- Spray	66.3	6121 - Tamarack	1	6	Immature	Pesticide	Pesticide	613 - Lowland Mixed Forest	Planting Record	No
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Prescription Herbicide application to remove invasive species. Phragmites is most prevalent within this stand but unknown if native or invasive species.

Specs: Hand spray or possible use of drone to apply herbicide.

Next Step Monitoring,

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

10	33108010- Spray	10.5	6121 - Tamarack	1	5	Immature	Pesticide	Pesticide	613 - Lowland Mixed Forest	Planting Record	No
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Prescription Herbicide application to control invasive species with unknown species of phragmite present in southwest portion of stand.

Specs:

Next Step Monitoring,

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

21	33108021- Plant	5.1	4134 - Aspen, Spruce/Fir	1	6	Immature	Planting	Planting (tree species)	413 - Aspen		No
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Prescription Approved in 2020 Request To Change Prescription adding treatment to: Interplant wildlife trees such as oak, BBD resistant beech, crab apple, other fruiting trees to add diversity and mast production.

Next Step

Treatments:

Acceptable Acceptable regeneration includes aspen, balsam fir, red maple, balsam poplar, spruce and paper birch.

Regen:

Other Percent to Treat = 100%

Comment:

Site Condition:

Proposed Start Date: 03/13/2020



Standard

Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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23	33108023-Plant	7.4	4199 - Other Mixed Upland Deciduous	1	5	Immature	Planting	Planting (tree species)	413 - Aspen	No
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Prescription Next Step Treatment was added to incorporate the approved 2020 Request To Change Prescription adding treatment to: Interplant wildlife trees such as oak, BBD resistant beech, crab apple, other fruiting trees to add diversity and mast production.

Next Step
Treatments:

Acceptable Acceptable regeneration will include aspen, maple, balsam fir, paper birch, beech and cherry.
Regen:

Other Percent to Treat = 100%
Comment:

Site Condition:

Proposed Start Date: 03/13/2020

26	33108026-Plant	16.3	4191 - Mixed Upland Deciduous with Conifer	1	5	Immature	Planting	Planting (tree species)	4319 - Mixed Upland Forest	No
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Prescription Survey regeneration next inventory cycle remains primary treatment. Next Step Treatment was added to incorporate the approved 2020 Request To Change Prescription adding treatment to: Interplant wildlife trees such as oak, BBD resistant beech, crab apple,

Next Step
Treatments:

Acceptable Acceptable regeneration would include balsam, aspen, maple, birch, balm and cherry.
Regen:

Other Percent to Treat = 100%
Comment:

Site Condition:

Proposed Start Date: 03/13/2020

30	33108030-Plant	15.3	42110 - Planted Red Pine	1	3	Immature	Planting	Planting (tree species)	4211 - Planted Red Pine	No
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Prescription Plant RP seedlings per TMS direction.
Specs:

Next Step ; Monitoring, Artificial Regen; Planting, Interplant; Pesticide, Skidder - Release; Monitoring, Artificial Regen (3yr)
Treatments:

Acceptable Acceptable survival of planted red pine.
Regen:

Other Percent to Treat = 100%
Comment:

Site Condition:

Proposed Start Date: 10/01/2025

31	33108031-Opening	50.1	310 - Herbaceous Openland	99			Openings Mgmt.	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	No
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Prescription The application of herbicide to control invasive species. Phragmites observed in the north end of the stand. Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only)), fertilizing and liming, brushhog/s

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition:

Proposed Start Date: 10/01/2026



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
34	33108034- Other	13.4	42110 - Planted Red Pine	5	28	1-50	Other	Other Treatments - See Comments	4211 - Planted Red Pine	Planting Record	No
<u>Prescription</u> Remove or repair the enclosure fences within the red pine plantation. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
36	33108036- Monitor	30.2	6120 - Lowland Cedar	6	125	Unspec ified	Monitoring	Monitoring - Regeneration	613 - Lowland Mixed Forest		No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Acceptable regeneration is ash, aspen, balsam fir, black spruce, cedar and paper birch. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2016											
39	33108039- Monitor	32.8	4110 - Sugar Maple Association	8	103	51-80	Monitoring	Monitoring - Regeneration	4110 - Sugar Maple Association		No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Acceptable regeneration to include sugar maple, ash and basswood. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2016											
41	33108041- Monitor	13.7	42340 - Upland Spruce/Fir	1	5	Immatu re	Monitoring	Monitoring - Regeneration	4319 - Mixed Upland Forest		No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Acceptable regeneration is aspen, ash, balsam fir, cedar, maple and spruce. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2016											



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
42	33108042-Monitor	3.5	4191 - Mixed Upland Deciduous with Conifer	2	5	Immature	Monitoring	Monitoring - Regeneration	4134 - Aspen, Spruce/Fir		No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Advanced regeneration of spruce/fir present with further acceptable regeneration of aspen, ash, balsam fir, balm, and spruce. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2016											
53	33108053-Cut	8.5	4110 - Sugar Maple Association	9	95	111-140	Harvest	Selection	411 - Northern Hardwood	Current	No
<u>Prescription</u> Selection thin stand according to the Compleat Marker guidelines bringing stand down to 70-90 basal area. Recommendations to thin <u>Specs:</u> Northern Hardwood stands every 15 years. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Species within the canopy layers. <u>Regen:</u> <u>Other</u> Selection harvesting may be the most misunderstood system and is certainly the most complex. When stands of trees become overly dense, <u>Comment:</u> forest health risks increase. Removing the higher-risk trees and leaving the trees with higher potential improves the qu <u>Site Condition:</u> Unknown Access <u>Proposed Start Date:</u> 10/01/2026											
55	33108056-Monitor	2.7	4130 - Aspen	2	5	Immature	Monitoring	Monitoring - Regeneration	413 - Aspen		No
<u>Prescription</u> <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Acceptable Regeneration of aspen, balsam fir, and red maple. <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2016											
58	33108058-Spray	0.1	6111 - Lowland Balsam Poplar	1	5	Immature	Pesticide	Pesticide	613 - Lowland Mixed Forest	Planting Record	No
<u>Prescription</u> Herbicide application to remove invasive species, unknown phragmites specie present at this time. <u>Specs:</u> <u>Next Step</u> Monitoring, <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											

S
t
a
n
dTreatment
Name

Acres

Stand
CoverTypeSize
DensityStand
AgeBA
RangeTreatment
TypeTreatment
MethodCover Type
ObjectiveAge
StructureHabitat
Cut

Total Treatment
Acreage Proposed: 275.9



Availability for Management

Total Acres Acres Available Acres With Condition Acres Not Available

Dominant Site Conditions

2B 3L

90	91	0	0	Aspen		
154	0	0	154	Cedar		154
50	50	0	0	Herbaceous Openland		
22	23	0	0	Lowland Aspen/Balsam Poplar		
62	62	0	0	Lowland Conifers		
41	41	0	0	Lowland Deciduous		
33	33	0	0	Lowland Mixed Forest		
57	57	0	0	Lowland Shrub		
14	14	0	0	Lowland Spruce/Fir		
48	48	0	0	Marsh		
49	49	0	0	Mixed Upland Deciduous		
55	45	9	2	Northern Hardwood	9	2
34	34	0	0	Red Pine		
89	89	0	0	Tamarack		
35	35	0	0	Upland Conifers		
18	18	0	0	Upland Mixed Forest		
21	21	0	0	Upland Spruce/Fir		
4	4	0	0	White Pine		
876	712	8	156	Total Forested Acres	9	156
	81%	1%	18%	Relative Percent		

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Available	2B: Unknown if access through adjacent landowner(s) is possible	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Access is through private property best access from the north. Will need to contact landowner for permission.							

Escanaba Mgt. Unit
Dan Beaudou : Examiner

Report 4 – Site Conditions

Compartment: 108
Year of Entry: 2027



2	Unavailable	3L: Other wildlife concerns	156	Unspecified	Unspecified	Unspecified	Unspecified
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Comments:

High amount of northern white cedar and/or hemlock. Lack of treatment due to Deer Winter Range Guidelines.

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				



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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																		
7	4134 - Aspen, Spruce/Fir	Poletimber Well	13.8	25	Immature	N/A	Stand is responding well to the removal of spruce and fir being added to the Berg Farm ELB timber sale due to spruce budworm infestation. All merchantable balsam and spruce were harvested in 2019 to utilize before mortality set in. The sugar maple is in the north end of the stand up against private. The red maple is scattered throughout the stand. There are trace amounts or less of tamarack, black spruce and white pine seedlings.YOE 2017: This stand was cut in 2000 according to contract number 33-042-97-02. All trees were cut except cedar over 10" and maple within 200 feet of north line. Good regeneration has taken place with majority being aspen and balsam fir that are 20-30 foot tall.																																																		
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8	42340 - Upland Spruce/Fir	Sapling Medium	3.8	5	Immature	N/A	Spruce and fir are regenerating well in this stand along with other species of lesser quantity. Trace of red maple, aspen, hemlock and white pine. The monitoring treatment can be removed with moderate regeneration producing different size classes of seedling along with seed source presence.Stand treated winter 2019 under contract 33-031-17-01. A mix of residual regeneration from last harvest.YOE 2017: This stand was cut in 1999 according to contract number 33-042-97-02. All trees were cut except cedar, white spruce and cherry.																																																		
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9	6120 - Lowland Cedar	Poletimber Well	82.7	126	Unspecified	N/A	The majority of the stand is comprised of poor quality cedar. Some ash, black spruce and tamarack are scattered throughout the stand.																																																		
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10	6121 - Tamarack	Sapling Poor	10.5	5	Immature	N/A	Tamarack is blending in with the tag alder with different age class present since harvest. Some scattered black spruce with cones on then already. High concentration of cattails and tag alder. Monitoring treatment can be removed with the variable size regeneration and seed source presence.Stand treated winter 2019 under contract 33-031-17-01. Only tag alder standing. Most of tamarack was dead but contractor salvaged it. Cedar in poor form and few needles/leaves on the trees, most of which was pulpwood.YOE 2017: About 75% of the tamarack in this stand has been beetle killed otherwise there would be a larger percentage noted in the canopy. The cedar is in decline not looking very healthy. Some black spruce scattered throughout stand with tamarack seedlings starting to show up.																																																		
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
11	4119 - Mixed Northern Hardwoods	Sawtimber Medium	6.6	102	51-80	N/A	Balsam fir, spruce and balsam poplar are regenerating on the slopes and bottom of the ridge. Some very small deciduous seedling present on top of the ridge. The canopy is more open thus the 50-75 % canopy call. Monitoring for regeneration treatment can be removed.Stand was treated winter 2019 under contract 33-031-17-01. Stand thinned down to 65 with aspen, ash, balsam and spruce for the most part removed. Retention patch of cedar north end of stand on upland.YOE 2017: This stand is a hardwood ridge that drops down to swamp incorporating the transition between hardwood to swamp conifer. No records or evidence on the ground were found of this stand every being thinned/cut. Larger balsam already dead and crisscrossing on ground. Porcupine damage in deciduous trees.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Sugar Maple		45	XLog/Log	18	102	Balsam Poplar		Low	5 - 10 feet	5 - 10 feet	
Red Maple		15	Log/XLog	16		Balsam Fir		Medium	5 - 10 feet	5 - 10 feet	
Yellow Birch		10	Log/Pole	12							
Basswood		15	Log	14							
Northern White Cedar		15	Log/Pole	10							
12	4191 - Mixed Upland Deciduous with Conifer	Sapling Poor	4.3	5	Immature	N/A	Stand has regeneration present with balsam popular of the highest quantity. Conifers are filling in the cut area along with minor amounts of other species. The monitoring treatment can be removed due to amount of regeneration present along with nearby seed sources.Stand was treated winter 2019 under contract 33-031-17-01. Retention patch north end and residual smaller balsam, spruce, cedar and hemlock.YOE 2017 treatment: Cut all trees greater than 4 inch diameter except leave hemlock. Cut cedar greater than 8 inch dbh. YOE 2017: Large white spruce showing mortality. Cedar mostly along swamp edge but some mixed throughout stand. Part of stand was cut in 1967 must have been where clumps of balsam are 3-4 inch diameter.				
Canopy Species		% Cover	Size Class	DBH	Age						
Quaking Aspen		5	Sapling	1	5						
Balsam Poplar		50	Sapling	1	5						
Balsam Fir		13	Sapling	1	6						
White Spruce		10	Sapling	1	5						
Northern White Cedar		15	Pole	6	82						
Hemlock		2	Log	12							
13	6120 - Lowland Cedar	Poletimber Well	8.1	107	Unspecified	N/A	The retention area of cedar on the north end of stand 12 was merged in with this stand.YOE 2017: This stand is made up of smaller timber due to the wetter conditions and possible drainage area as characteristic of black ash presence. If stand 12 can not be accessed from private then a winter skid trail will have to go through this stand.				
Canopy Species		% Cover	Size Class	DBH	Age						
Yellow Birch		10	Sapling/Pole	4							
Balsam Poplar		5	Pole/Sapling	5							
Black Spruce		10	Sapling/Pole	4							
Northern White Cedar		60	Pole	5	107						
Tamarack		10	Pole	6							
Black Ash		5	Pole	5							
14	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	13.0	104	Unspecified	N/A	This stand is low and wet with a lesser amount of cedar component then stand 13 to west.				
Canopy Species		% Cover	Size Class	DBH	Age						
Paper Birch		5	Pole	6							
Balsam Poplar		10	Pole	6							
Balsam Fir		5	Sapling/Pole	4							
Black Spruce		30	Pole	5							
Northern White Cedar		40	Pole/Sapling	6	104						
Tamarack		5	Pole	5							
Black Ash		5	Sapling/Pole	4							



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
15	6121 - Tamarack	Sapling Poor	12.0	5	Immature	N/A	Tamarack with some scattered black spruce seedling and saplings are present. Cattails and tag alder are of high concentration. The monitoring treatment can be removed due to the amount of regeneration with seed sources present.Stand was treated winter 2019 under contract 33-031-17-01. All trees harvested due to ELB.YOE 2017 treatment:Cut all trees over 2 inch dbh. Small stand so no retention or seed trees that would act as interceptor for beetles.YOE 2017: This stand is mostly tamarack with some beetle kill showing up. Diameter on small side but with beetle kill in and surrounding stand, recommend to harvest. Poor quality cedar mixed in.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Black Spruce	10	Sapling	1		Cattail spp.	High		Not Applicable	Not Applicable
Tamarack	90	Sapling	1	5	Tag Alder	High		5 - 10 feet	5 - 10 feet
16	6115 - Lowland Ash	Sapling Medium	36.3	57		N/A	Wet stand with mostly ash and some cedar. Small diameter with older trees, poor growing conditions.		
Canopy Species	% Cover	Size Class	DBH	Age					
Red Maple	10	Sapling	4						
Paper Birch	5	Sapling/Pole	4						
Balsam Fir	10	Sapling/Pole	4						
Northern White Cedar	15	Pole	6						
Black Ash	60	Sapling	3	57					
17	42390 - Mixed Non-Pine Upland Conifers	Sapling Medium	1.7	33	Immature	N/A	This stand was cut in 1992 on contract 33-003-92-02. Some open grassy areas that produce the 50-75% canopy closure but are seeding in.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Quaking Aspen	15	Pole/Sapling	6	33	Balsam Fir	Low		< 5 feet	< 5 feet
Bigtooth Aspen	5	Pole/Sapling	5	33	Tamarack	Low		5 - 10 feet	5 - 10 feet
Balsam Fir	40	Pole/Sapling	5	33					
Tamarack	40	Sapling	3	33					
18	4130 - Aspen	Poletimber Well	5.4	33	Immature	N/A	This stand was cut in 1992 under contract 33-003-92-02. Good aspen regeneration except around cedar trees prescribed not to cut in 1992.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Quaking Aspen	85	Pole/Sapling	6	33	Balsam Fir	Medium		5 - 10 feet	5 - 10 feet
Balsam Fir	10	Sapling/Pole	4						
Black Cherry	5	Sapling/Pole	4						
19	6124 - Lowland Spruce-Fir	Sapling Poor	25.3	5	Immature	N/A	Stand is regenerating well with black spruce of higher concentration than the tamarack. Not as much cattails and tag alder as the stands to the west that were harvested at the same time. The monitoring treatment can be removed from this stand.Stand was harvested winter 2019 under contract 33-031-17-01. All trees harvested except some scattered. YOE 2017: This is a mixed stand with smaller cedar than adjacent stand 20 to east. There is aspen scattered through out the stand with some dead. North end of stand more dense with smaller tree size and has beetle killed tamarack. Private looks like it had been cut some time ago and has good regeneration with saplings 10-15 feet tall.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Balsam Poplar	5	Sapling	2	5	Tag Alder	Low		5 - 10 feet	5 - 10 feet
Balsam Fir	10	Sapling	1						
Black Spruce	45	Sapling	1	5					
Tamarack	40	Sapling	1	5					



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20	6120 - Lowland Cedar	Poletimber Well	13.0	126	Unspecified	N/A	This stand has less standing water and cedar is noticeably bigger and healthier. Few dead trees laying on ground. High basal area and thick canopy.																																																							
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21	4134 - Aspen, Spruce/Fir	Sapling Poor	5.1	6	Immature	N/A	Good aspen & balm sprouting with fir and spruce seedlings. Monitoring treatment can be removed.This stand was cut in 2018 under contract 33-031-17-01. All trees were harvested except hemlock and yellow birch. Treatment occurred during the dormant period with high expectations for aspen sprouting.																																																							
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22	4319 - Mixed Upland Forest	Sapling Well	5.0	27	Immature	N/A	This stand was cut in 1998 under contract 33-034-97-01. Cedar and hemlock were not cut contributing to the larger diameter in those species. Good mixed regeneration being fully stocked.																																																							
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23	4199 - Other Mixed Upland Deciduous	Sapling Poor	7.6	5	Immature	N/A	This stand was cut in 2018 under contract 33-031-17-01. All trees were cut greater than 2" except leave beech and two retention patches. Retention patches contain paper birch, beech, ironwood, cedar, spruce, balsam fir, and maple. Regeneration clones of aspen, balm and filling in with small conifer seedlings. YOE 2017: This stand was part of cattle pasture before the State acquired it. It is on a steep northwest facing ridge. Maple is of lower quality. The aspen is scattered through out the stand. The north end of the stand will be retained and resembles a northern hardwood type.																																																		
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24	4199 - Other Mixed Upland Deciduous	Poletimber Medium	8.8	47	51-80	N/A	The treatment has opened up the stand to allow more room for the residual trees to grow. Stand treated in 2019 under contract 33-031-17-01. Out of YOE treatment approved for spruce budworm infected balsam and spruce. Treatment of spruce budworm approval to only harvest balsam and spruce. Cut other species for operational purposes. Also, this stand was cut in 1978 under contract number 60-74A. The south part of this stand has a greater balsam fir canopy. North part of stand has a greater red maple canopy. Good growth, thick and healthy looking.																																																		
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25	6111 - Lowland Balsam Poplar	Poletimber Poor	13.2	37	1-50	N/A	This is a low, drainage area that contained mostly ash previously. The majority of the ash are dead or has signs of EAB infestation. This stand was cut in 1978 under contract 60-74A. A typical ash drainage containing a mix of species that can grow in seasonally wet conditions.																																																		
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26	4191 - Mixed Upland Deciduous with Conifer	Sapling Poor	16.6	5	Immature	N/A	The balsam popular is sprouting with a trace of aspen sprouts mixed in. Small conifer seedlings are present. Stand was treated in 2018 under contract 33-031-17-01. All trees were harvested except birch.																																																		
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27

6117 - Lowland Deciduous, Mixed Coniferous

Sapling Medium

5.0

24

Immature

N/A

This stand consists of a lowland ash drainage. This stand was cut in 2001 under contract 33-034-97-01. Cedar is larger because it was a leave species during the harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Sapling	4	
Balsam Fir	30	Sapling	3	24
Northern White Cedar	10	Pole	6	
Black Ash	50	Sapling	3	24

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	5 - 10 feet	5 - 10 feet

28

42380 - Non Pine Upland Conifer, Mixed Deciduous

Poletimber Medium

22.0

24

Immature

N/A

Many of the balsam fir and spruce are laying on the ground. It appears the Spruce Budworm has been in the stand but also the ice or heavy snow events in the past few years may also have taken trees down. Some are snapped off and some uprooted. Live trees mostly of smaller diameter. This stand was cut in 2001 under contract 33-034-97-01. Cedar is of larger diameter because it was a leave tree during the harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Sapling/Pole	4	
Quaking Aspen	20	Sapling/Pole	4	24
Balsam Poplar	10	Sapling/Pole	4	
Balsam Fir	50	Sapling/Pole	4	24
Northern White Cedar	10	Log/Pole	10	98

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	Low	5 - 10 feet	5 - 10 feet
Tag Alder	Low	5 - 10 feet	5 - 10 feet
Balsam Fir	Medium	< 5 feet	< 5 feet
White Spruce	Low	< 5 feet	< 5 feet

29

4319 - Mixed Upland Forest

Poletimber Medium

13.2

24

Immature

N/A

The balsam and spruce are also on the ground in this stand, like in adjacent stand 28. This stand has large white pine trees that provide seed and roosting for wildlife. This stand was cut in 2001 under contract 33-034-97-01. Larger diameter cedar, pine, and hemlock were leave trees during the harvest. Large white pine tops appear to be thinning. Rest of stand looks healthy.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Pole/Sapling	6	
Quaking Aspen	30	Pole/Sapling	6	24
Balsam Poplar	10	Pole/Sapling	6	
Balsam Fir	25	Pole/Sapling	6	34
White Spruce	10	Pole/Log	8	
White Pine	15	Log/XLog	14	116
Hemlock	5	Log	12	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	10 - 20 feet	10 - 20 feet
White Spruce	Low	5 - 10 feet	5 - 10 feet

30

42110 - Planted Red Pine

Sapling Poor

21.0

3

Immature

N/A

The first attempt at planting failed, the process must be started again in 2025.Planting of plug red pine 2-0 seedlings took place spring of 2022. Monitoring treatment placed on the stand.This stand had herbicide applied in July of 2021, only about 50% of the saplings/brush/sedge was killed. YOE 2017 comments: Stand was clearcut in 2018 under contract 33-031-17-01. There are large diameter maple stumps and brush piles from the tops. Rough terrain with uneven ground containing holes and mounds. Steep hill along south east portion of stand along stand 31. Planting of red pine with out trenching due to terrain conditions. Interplant wildlife trees such as oak, BBD resistant beech, crab apple, other fruiting trees on hillside that WLD has available to them.

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	100	Sapling	1	3

27

6117 - Lowland Deciduous, Mixed Coniferous

Sapling Medium

5.0

24

Immature

N/A

This stand consists of a lowland ash drainage. This stand was cut in 2001 under contract 33-034-97-01. Cedar is larger because it was a leave species during the harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Sapling	4	
Balsam Fir	30	Sapling	3	24
Northern White Cedar	10	Pole	6	
Black Ash	50	Sapling	3	24

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	5 - 10 feet	5 - 10 feet

28

42380 - Non Pine Upland Conifer, Mixed Deciduous

Poletimber Medium

22.0

24

Immature

N/A

Many of the balsam fir and spruce are laying on the ground. It appears the Spruce Budworm has been in the stand but also the ice or heavy snow events in the past few years may also have taken trees down. Some are snapped off and some uprooted. Live trees mostly of smaller diameter. This stand was cut in 2001 under contract 33-034-97-01. Cedar is of larger diameter because it was a leave tree during the harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Sapling/Pole	4	
Quaking Aspen	20	Sapling/Pole	4	24
Balsam Poplar	10	Sapling/Pole	4	
Balsam Fir	50	Sapling/Pole	4	24
Northern White Cedar	10	Log/Pole	10	98

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	Low	5 - 10 feet	5 - 10 feet
Tag Alder	Low	5 - 10 feet	5 - 10 feet
Balsam Fir	Medium	< 5 feet	< 5 feet
White Spruce	Low	< 5 feet	< 5 feet

29

4319 - Mixed Upland Forest

Poletimber Medium

13.2

24

Immature

N/A

The balsam and spruce are also on the ground in this stand, like in adjacent stand 28. This stand has large white pine trees that provide seed and roosting for wildlife. This stand was cut in 2001 under contract 33-034-97-01. Larger diameter cedar, pine, and hemlock were leave trees during the harvest. Large white pine tops appear to be thinning. Rest of stand looks healthy.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Pole/Sapling	6	
Quaking Aspen	30	Pole/Sapling	6	24
Balsam Poplar	10	Pole/Sapling	6	
Balsam Fir	25	Pole/Sapling	6	34
White Spruce	10	Pole/Log	8	
White Pine	15	Log/XLog	14	116
Hemlock	5	Log	12	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	10 - 20 feet	10 - 20 feet
White Spruce	Low	5 - 10 feet	5 - 10 feet

30

42110 - Planted Red Pine

Sapling Poor

21.0

3

Immature

N/A

The first attempt at planting failed, the process must be started again in 2025.Planting of plug red pine 2-0 seedlings took place spring of 2022. Monitoring treatment placed on the stand.This stand had herbicide applied in July of 2021, only about 50% of the saplings/brush/sedge was killed. YOE 2017 comments: Stand was clearcut in 2018 under contract 33-031-17-01. There are large diameter maple stumps and brush piles from the tops. Rough terrain with uneven ground containing holes and mounds. Steep hill along south east portion of stand along stand 31. Planting of red pine with out trenching due to terrain conditions. Interplant wildlife trees such as oak, BBD resistant beech, crab apple, other fruiting trees on hillside that WLD has available to them.

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	100	Sapling	1	3

27

6117 - Lowland Deciduous, Mixed Coniferous

Sapling Medium

5.0

24

Immature

N/A

This stand consists of a lowland ash drainage. This stand was cut in 2001 under contract 33-034-97-01. Cedar is larger because it was a leave species during the harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Sapling	4	
Balsam Fir	30	Sapling	3	24
Northern White Cedar	10	Pole	6	
Black Ash	50	Sapling	3	24

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	5 - 10 feet	5 - 10 feet

28

42380 - Non Pine Upland Conifer, Mixed Deciduous

Poletimber Medium

22.0

24

Immature

N/A

Many of the balsam fir and spruce are laying on the ground. It appears the Spruce Budworm has been in the stand but also the ice or heavy snow events in the past few years may also have taken trees down. Some are snapped off and some uprooted. Live trees mostly of smaller diameter. This stand was cut in 2001 under contract 33-034-97-01. Cedar is of larger diameter because it was a leave tree during the harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Sapling/Pole	4	
Quaking Aspen	20	Sapling/Pole	4	24
Balsam Poplar	10	Sapling/Pole	4	
Balsam Fir	50	Sapling/Pole	4	24
Northern White Cedar	10	Log/Pole	10	98

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	Low	5 - 10 feet	5 - 10 feet
Tag Alder	Low	5 - 10 feet	5 - 10 feet
Balsam Fir	Medium	< 5 feet	< 5 feet
White Spruce	Low	< 5 feet	< 5 feet

29

4319 - Mixed Upland Forest

Poletimber Medium

13.2

24

Immature

N/A

The balsam and spruce are also on the ground in this stand, like in adjacent stand 28. This stand has large white pine trees that provide seed and roosting for wildlife. This stand was cut in 2001 under contract 33-034-97-01. Larger diameter cedar, pine, and hemlock were leave trees during the harvest. Large white pine tops appear to be thinning. Rest of stand looks healthy.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Pole/Sapling	6	
Quaking Aspen	30	Pole/Sapling	6	24
Balsam Poplar	10	Pole/Sapling	6	
Balsam Fir	25	Pole/Sapling	6	34
White Spruce	10	Pole/Log	8	
White Pine	15	Log/XLog	14	116
Hemlock	5	Log	12	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	10 - 20 feet	10 - 20 feet
White Spruce	Low	5 - 10 feet	5 - 10 feet

30

42110 - Planted Red Pine

Sapling Poor

21.0

3

Immature

N/A

The first attempt at planting failed, the process must be started again in 2025.Planting of plug red pine 2-0 seedlings took place spring of 2022. Monitoring treatment placed on the stand.This stand had herbicide applied in July of 2021, only about 50% of the saplings/brush/sedge was killed. YOE 2017 comments: Stand was clearcut in 2018 under contract 33-031-17-01. There are large diameter maple stumps and brush piles from the tops. Rough terrain with uneven ground containing holes and mounds. Steep hill along south east portion of stand along stand 31. Planting of red pine with out trenching due to terrain conditions. Interplant wildlife trees such as oak, BBD resistant beech, crab apple, other fruiting trees on hillside that WLD has available to them.

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	100	Sapling	1	3

27

6117 - Lowland Deciduous, Mixed Coniferous

Sapling Medium

5.0

24

Immature

N/A

This stand consists of a lowland ash drainage. This stand was cut in 2001 under contract 33-034-97-01. Cedar is larger because it was a leave species during the harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Sapling	4	
Balsam Fir	30	Sapling	3	24
Northern White Cedar	10	Pole	6	
Black Ash	50	Sapling	3	24

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	5 - 10 feet	5 - 10 feet

28

42380 - Non Pine Upland Conifer, Mixed Deciduous

Poletimber Medium

22.0

24

Immature

N/A

Many of the balsam fir and spruce are laying on the ground. It appears the Spruce Budworm has been in the stand but also the ice or heavy snow events in the past few years may also have taken trees down. Some are snapped off and some uprooted. Live trees mostly of smaller diameter. This stand was cut in 2001 under contract 33-034-97-01. Cedar is of larger diameter because it was a leave tree during the harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Sapling/Pole	4	
Quaking Aspen	20	Sapling/Pole	4	24
Balsam Poplar	10	Sapling/Pole	4	
Balsam Fir	50	Sapling/Pole	4	24
Northern White Cedar	10	Log/Pole	10	98

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	Low	5 - 10 feet	5 - 10 feet
Tag Alder	Low	5 - 10 feet	5 - 10 feet
Balsam Fir	Medium	< 5 feet	< 5 feet
White Spruce	Low	< 5 feet	< 5 feet

29

4319 - Mixed Upland Forest

Poletimber Medium

13.2

24

Immature

N/A

The balsam and spruce are also on the ground in this stand, like in adjacent stand 28. This stand has large white pine trees that provide seed and roosting for wildlife. This stand was cut in 2001 under contract 33-034-97-01. Larger diameter cedar, pine, and hemlock were leave trees during the harvest. Large white pine tops appear to be thinning. Rest of stand looks healthy.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Pole/Sapling	6	
Quaking Aspen	30	Pole/Sapling	6	24
Balsam Poplar	10	Pole/Sapling	6	
Balsam Fir	25	Pole/Sapling	6	34
White Spruce	10	Pole/Log	8	
White Pine	15	Log/XLog	14	116
Hemlock	5	Log	12	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	10 - 20 feet	10 - 20 feet
White Spruce	Low	5 - 10 feet	5 - 10 feet

30

42110 - Planted Red Pine

Sapling Poor

21.0

3

Immature

N/A

The first attempt at planting failed, the process must be started again in 2025.Planting of plug red pine 2-0 seedlings took place spring of 2022. Monitoring treatment placed on the stand.This stand had herbicide applied in July of 2021, only about 50% of the saplings/brush/sedge was killed. YOE 2017 comments: Stand was clearcut in 2018 under contract 33-031-17-01. There are large diameter maple stumps and brush piles from the tops. Rough terrain with uneven ground containing holes and mounds. Steep hill along south east portion of stand along stand 31. Planting of red pine with out trenching due to terrain conditions. Interplant wildlife trees such as oak, BBD resistant beech, crab apple, other fruiting trees on hillside that WLD has available to them.

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	100	Sapling	1	3

27

6117 - Lowland Deciduous, Mixed Coniferous

Sapling Medium

5.0

24

Immature

N/A

This stand consists of a lowland ash drainage. This stand was cut in 2001 under contract 33-034-97-01. Cedar is larger because it was a leave species during the harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Sapling	4	
Balsam Fir	30	Sapling	3	24
Northern White Cedar	10	Pole	6	
Black Ash	50	Sapling	3	24

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	5 - 10 feet	5 - 10 feet

28

42380 - Non Pine Upland Conifer, Mixed Deciduous

Poletimber Medium

22.0

24

Immature

N/A

Many of the balsam fir and spruce are laying on the ground. It appears the Spruce Budworm has been in the stand but also the ice or heavy snow events in the past few years may also have taken trees down. Some are snapped off and some uprooted. Live trees mostly of smaller diameter. This stand was cut in 2001 under contract 33-034-97-01. Cedar is of larger diameter because it was a leave tree during the harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Sapling/Pole	4	
Quaking Aspen	20	Sapling/Pole	4	24
Balsam Poplar	10	Sapling/Pole	4	
Balsam Fir	50	Sapling/Pole	4	24
Northern White Cedar	10	Log/Pole	10	98

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	Low	5 - 10 feet	5 - 10 feet
Tag Alder	Low	5 - 10 feet	5 - 10 feet
Balsam Fir	Medium	< 5 feet	< 5 feet
White Spruce	Low	< 5 feet	< 5 feet

29

4319 - Mixed Upland Forest

Poletimber Medium

13.2

24

Immature

N/A

The balsam and spruce are also on the ground in this stand, like in adjacent stand 28. This stand has large white pine trees that provide seed and roosting for wildlife. This stand was cut in 2001 under contract 33-034-97-01. Larger diameter cedar, pine, and hemlock were leave trees during the harvest. Large white pine tops appear to be thinning. Rest of stand looks healthy.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Pole/Sapling	6	
Quaking Aspen	30	Pole/Sapling	6	24
Balsam Poplar	10	Pole/Sapling	6	
Balsam Fir	25	Pole/Sapling	6	34
White Spruce	10	Pole/Log	8	
White Pine	15	Log/XLog	14	116
Hemlock	5	Log	12	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	10 - 20 feet	10 - 20 feet
White Spruce	Low	5 - 10 feet	5 - 10 feet

30

42110 - Planted Red Pine

Sapling Poor

21.0

3

Immature

N/A

The first attempt at planting failed, the process must be started again in 2025.Planting of plug red pine 2-0 seedlings took place spring of 2022. Monitoring treatment placed on the stand.This stand had herbicide applied in July of 2021, only about 50% of the saplings/brush/sedge was killed. YOE 2017 comments: Stand was clearcut in 2018 under contract 33-031-17-01. There are large diameter maple stumps and brush piles from the tops. Rough terrain with uneven ground containing holes and mounds. Steep hill along south east portion of stand along stand 31. Planting of red pine with out trenching due to terrain conditions. Interplant wildlife trees such as oak, BBD resistant beech, crab apple, other fruiting trees on hillside that WLD has available to them.

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	100	Sapling	1	3

27

6117 - Lowland Deciduous, Mixed Coniferous

Sapling Medium

5.0

24

Immature

N/A

This stand consists of a lowland ash drainage. This stand was cut in 2001 under contract 33-034-97-01. Cedar is larger because it was a leave species during the harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Sapling	4	
Balsam Fir	30	Sapling	3	24
Northern White Cedar	10	Pole	6	
Black Ash	50	Sapling	3	24

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	5 - 10 feet	5 - 10 feet

28

42380 - Non Pine Upland Conifer, Mixed Deciduous

Poletimber Medium

22.0

24

Immature

N/A

Many of the balsam fir and spruce are laying on the ground. It appears the Spruce Budworm has been in the stand but also the ice or heavy snow events in the past few years may also have taken trees down. Some are snapped off and some uprooted. Live trees mostly of smaller diameter. This stand was cut in 2001 under contract 33-034-97-01. Cedar is of larger diameter because it was a leave tree during the harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	5	Sapling/Pole	4	
Quaking Aspen	20	Sapling/Pole	4	24
Balsam Poplar	10	Sapling/Pole	4	
Balsam Fir	50	Sapling/Pole	4	24
Northern White Cedar	10	Log/Pole	10	98

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	Low	5 - 10 feet	5 - 10 feet
Tag Alder	Low	5 - 10 feet	5 - 10 feet
Balsam Fir	Medium	< 5 feet	< 5 feet
White Spruce	Low	< 5 feet	< 5 feet

29

4319 - Mixed Upland Forest

Poletimber Medium

13.2

24

Immature

N/A

The balsam and spruce are also on the ground in this stand, like in adjacent stand 28. This stand has large white pine trees that provide seed and roosting for wildlife. This stand was cut in 2001 under contract 33-034-97-01. Larger diameter cedar, pine, and hemlock were leave trees during the harvest. Large white pine tops appear to be thinning. Rest of stand looks healthy.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Pole/Sapling	6	
Quaking Aspen	30	Pole/Sapling	6	24
Balsam Poplar	10	Pole/Sapling	6	
Balsam Fir	25	Pole/Sapling	6	34
White Spruce	10	Pole/Log	8	
White Pine	15	Log/XLog	14	116
Hemlock	5	Log	12	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	10 - 20 feet	10 - 20 feet
White Spruce	Low	5 - 10 feet	5 - 10 feet

30

42110 - Planted Red Pine

Sapling Poor

21.0

3

Immature

N/A

The first attempt at planting failed, the process must be started again in 2025.Planting of plug red pine 2-0 seedlings took place spring of 2022. Monitoring treatment placed on the stand.This stand had herbicide applied in July of 2021, only about 50% of the saplings/brush/sedge was killed. YOE 2017 comments: Stand was clearcut in 2018 under contract 33-031-17-01. There are large diameter maple stumps and brush piles from the tops. Rough terrain with uneven ground containing holes and mounds. Steep hill along south east portion of stand along stand 31. Planting of red pine with out trenching due to terrain conditions. Interplant wildlife trees such as oak, BBD resistant beech, crab apple, other fruiting trees on hillside that WLD has available to them.

Canopy Species	% Cover	Size Class	DBH	Age
Red Pine	100	Sapling	1	3

27

6117 - Lowland Deciduous, Mixed Coniferous

Sapling Medium

5.0

24

Immature

N/A

This stand consists of a lowland ash drainage. This stand was cut in 2001 under contract 33-034-97-01. Cedar is larger because it was a leave species during the harvest.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Sapling	4	
Balsam Fir	30	Sapling	3	24
Northern White Cedar	10	Pole	6	
Black Ash	50	Sapling	3	24

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	5 - 10 feet	5 - 10 feet

28

42380 - Non Pine Upland Conifer, Mixed Deciduous

Poletimber Medium

22.0

24

Immature

N/A

Many of the balsam fir and spruce are laying on the ground. It appears the Spruce Budworm has been in



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
31	310 - Herbaceous Openland	None	50.1			No	This stand is a large grass opening that was used for cattle pasture and forage production when privately owned as dairy farm. When the State acquired the property, Wildlife Division created some wetland complexes for waterfowl. Other parts of the opening have been tilled and planted in partnership with a local pheasant club. There appears to be some switchgrass growing in the south west field that would benefit from prescribed fire.
32	6120 - Lowland Cedar	Sapling Well	6.8	54	Unspecified	N/A	This stand was also part of cattle pasture in past. Cedar stumps indicate periodic cutting prior to State ownership.
33	42310 - Planted Spruce	Sapling Well	3.4	28	Immature	N/A	It appears spruce budworm is still in the stand. The outer rows have been affected the most. Interior trees are larger dbh with some 10". This stand was planted in 1997 to white spruce to screen the two track road from the pond/wetland complex. Some trees appear to have budworm.
34	42110 - Planted Red Pine	Poletimber Medium	13.4	28	1-50	N/A	Average dbh 8-10" and about 30' tall. Ba still low due to only half to 3/4 of the planted seedlings surviving. This stand was planted in 1997 to red pine. Several fences were installed around some of the red pine to exclude wildlife. These enclosures have a noticeable size difference in the red pine with dbh 5-6" and several feet taller and higher stocking density. The exclosures will be removed.
35	622 - Lowland Shrub	None	13.9			No	This is a lowland shrub stand with some trees mixed in.
36	6120 - Lowland Cedar	Poletimber Well	21.3	125	Unspecified	N/A	The original stand 36 was treated by the Dry Creek SBW timber sale. The east part of the stand was harvested in 2016 and is now stand 58. The western part of the stand was harvested in 2024-2025 and is now stand 57. the cutting specification were: cut the west side of the stand containing higher concentration of ash. Leave the center where cedar is more concentrated. Cut the east side of the stand from the private property west to 50 feet buffer of Dry Creek. Cut all trees 2 inch and larger in the two cut areas and leave the center for retention. This stand is not an even mix of the species observed. The black ash is mostly along the west and northern edges and the cedar is more concentrated in the central to eastern edge.
37	622 - Lowland Shrub	None	14.8			No	Lowland shrub area that Dry Creek flows through.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
38	4130 - Aspen	Sapling Well	40.3	17	Immature	N/A	Stand is growing with thicker areas of aspen in the self thinning stage. Looks healthy.YOE 2017 comments: This stand was cut in 2008 under contract number 33-025-07-01. Good regeneration of aspen and balsam fir with saplings 10-20 feet tall. The cherry trees left standing during the cut are either blown over, standing dead or some alive with epicormic branching. A couple cherry trees that were cut have vigorous stems coming off the stump and are same size as aspen saplings.
		Canopy Species	% Cover	Size Class	DBH	Age	
		Quaking Aspen	60	Sapling	4	17	
		Bigtooth Aspen	10	Sapling	4	17	
		Balsam Poplar	10	Sapling	4		
		Balsam Fir	15	Sapling	1		
		Black Cherry	5	Pole	5		
39	4110 - Sugar Maple Association	Sawtimber Medium	32.8	103	51-80	N/A	Stand was selection thinned in September 2019 under the Dry Creek SBW timber sale. The thinning caused the canopy to be opened up causing the canopy call 50-75%. Stand looks good as canopy filling back in.YOE 2017: This is a nice sugar maple stand with some basswood and white ash mixed in. Some cankers but overall looks healthy. Stand was thinned in 1994 under contract number 33-030-93-02. Stand is ready for a thinning.
		Canopy Species	% Cover	Size Class	DBH	Age	
		Sugar Maple	85	Log/XLog	14	103	
		Basswood	5	Log/XLog	16		
		White Ash	10	Log/XLog	16		
		Sub-Canopy Species	Density	Avg. Height	Size		
		Sedges	Full	Not Applicable	Not Applicable		
40	42380 - Non Pine Upland Conifer, Mixed Deciduous	Poletimber Medium	6.2	32	Immature	N/A	Stand has fallen apart. There does not appear to be much of a spruce budworm problem in this stand. Most of the balsam fir and spruce trees are either snapped off or whole tree laying on ground. This could have been caused by the last few winters of either wet, heavy snow or ice storm spring of 2024. With the lack of other stands being treated and this stand relatively small, treatment unfeasible at this time.YOE 2017: Thick stand with varying tree diameter. This stand was cut in 1993 under contract number 33-030-93-02.
		Canopy Species	% Cover	Size Class	DBH	Age	
		Quaking Aspen	20	Log	10		
		Balsam Fir	40	Pole/Sapling	6	32	
		White Spruce	15	Pole/Sapling	6		
		Northern White Cedar	10	Log/Pole	10		
		Green Ash	10	Pole/Log	8		
		Sub-Canopy Species	Density	Avg. Height	Size		
		Balsam Fir	Medium	< 5 feet	< 5 feet		
		White Spruce	Low	< 5 feet	< 5 feet		
41	42340 - Upland Spruce/Fir	Sapling Poor	13.8	5	Immature	N/A	The Dry Creek SBW timber sale harvested this stand in 2019. Leave trees included beech and maple seed trees and cedar less than 8" DBH. There is a mixture of regeneration taking place but will need more time to completely fill in.YOE 2017 comments: This stand was cut in 1993 under contract number 33-030-93-02. Maple, cedar, cherry and trees yielding 2 or less sticks were not allowed to be cut.
		Canopy Species	% Cover	Size Class	DBH	Age	
		Sugar Maple	5	Log/XLog	14	97	
		Quaking Aspen	10	Sapling	1		
		Bigtooth Aspen	5	Log	12		
		Balsam Fir	30	Sapling	2	5	
		White Spruce	30	Sapling	1	5	
		Northern White Cedar	5	Pole/Log	8		
		Black Cherry	15	Sapling	1		
		Sub-Canopy Species	Density	Avg. Height	Size		
		Balsam Fir	Medium	5 - 10 feet	5 - 10 feet		
		Ironwood	Low	10 - 20 feet	10 - 20 feet		
42	4191 - Mixed Upland Deciduous with Conifer	Sapling Medium	3.5	5	Immature	N/A	Stand is regenerating with several seedling and sapling species present.YOE 2017 comments: Aspen, balsam and spruce are dying out. Ash and Balm around the perimeter. Dry Creek flows on east side of stand.
		Canopy Species	% Cover	Size Class	DBH	Age	
		Quaking Aspen	20	Sapling	1	5	
		Balsam Poplar	35	Sapling	1	5	
		Balsam Fir	10	Sapling	1		
		White Spruce	20	Sapling	2		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																		
43	623 - Emergent Wetland	None	34.5			No	This stand is an open marsh area created from past beaver flooding with Dry Creek flowing through it.																																																		
44	623 - Emergent Wetland	None	13.9			No	This stand is a grassy marsh with some shrubs and Dry Creek flowing through it.																																																		
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								Tag Alder	Medium	5 - 10 feet	5 - 10 feet																																														
45	4130 - Aspen	Sapling Well	2.4	19	Immature	N/A	This stand was cut in 2006 under contract 33-045-02-01. Good regeneration of aspen and balm.																																																		
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46	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	8.3	27	Immature	N/A	This stand was cut in 1993 under contract number 33-030-93-02. Maple, cedar, cherry and trees yielding 2 or less sticks were not allowed to be cut.																																																		
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47	6128 - Lowland Coniferous, Mixed Deciduous	Sapling Poor	3.6	55	Unspecified	N/A	This stand appears to have been a lowland shrub type that is seeding in.																																																		
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																											
48	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	9.3	106	Unspecified	N/A	This is a wetter stand with sparser trees.																																											
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49	6122 - Black Spruce	Sapling Medium	13.7	19	Immature	N/A	This stand was cut in 2006 under contract number 33-045-02-01. Spruce and tamarack regenerating good with some open areas of cattail and tag alder. Two small clumps of phragmites in middle of stand.																																											
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50	6120 - Lowland Cedar	Poletimber Well	8.9	126	Unspecified	N/A	This stand is a thick, tall and dense stand of cedar with some other mixed in. No sub-canopy present. Some cedars on the west edge are wind thrown.																																											
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Balsam Fir	5	Pole	6																																															
Black Spruce	10	Pole	6																																															
Northern White Cedar	80	Pole/Log	8	126																																														
51	4130 - Aspen	Sapling Well	20.8	19	Immature	N/A	Some small grass openings in the stand. The rest is full canopy.This stand was cut in 2006 on contract number 33-045-02-01. Good aspen regeneration making up the majority.																																											
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Quaking Aspen</td><td>60</td><td>Sapling</td><td>2</td><td>19</td></tr><tr><td>Bigtooth Aspen</td><td>10</td><td>Sapling</td><td>2</td><td>19</td></tr><tr><td>Balsam Poplar</td><td>20</td><td>Sapling</td><td>2</td><td></td></tr><tr><td>Northern White Cedar</td><td>5</td><td>Log/Pole</td><td>10</td><td></td></tr><tr><td>Black Cherry</td><td>5</td><td>Sapling</td><td>2</td><td></td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	60	Sapling	2	19	Bigtooth Aspen	10	Sapling	2	19	Balsam Poplar	20	Sapling	2		Northern White Cedar	5	Log/Pole	10		Black Cherry	5	Sapling	2																			
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Black Cherry	5	Sapling	2																																															
52	42380 - Non Pine Upland Conifer, Mixed Deciduous	Poletimber Well	5.0	126	1-50	N/A	Regeneration has thickened up the stand. It's not as open as the last Year of Entry observation. Aspen, balm, spruce, fir and occasional red maple are filling in amongst the previous treatments residual trees.																																											
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Quaking Aspen</td><td>15</td><td>Sapling</td><td>2</td><td>19</td></tr><tr><td>Bigtooth Aspen</td><td>10</td><td>Pole/Sapling</td><td>6</td><td></td></tr><tr><td>Balsam Poplar</td><td>10</td><td>Sapling</td><td>4</td><td></td></tr><tr><td>Balsam Fir</td><td>5</td><td>Sapling</td><td>4</td><td></td></tr><tr><td>Northern White Cedar</td><td>55</td><td>Pole/Log</td><td>8</td><td>126</td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	15	Sapling	2	19	Bigtooth Aspen	10	Pole/Sapling	6		Balsam Poplar	10	Sapling	4		Balsam Fir	5	Sapling	4		Northern White Cedar	55	Pole/Log	8	126			<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>	Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	5 - 10 feet	5 - 10 feet	Stand was cut in 2006 under contract number 33-045-02-01. This is lower ground with more cedar in that was left from the timber sale. There is a moderate occurrence of wind throw with standing cedar appearing thin and pale.						
Canopy Species	% Cover	Size Class	DBH	Age																																														
Quaking Aspen	15	Sapling	2	19																																														
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
53	4110 - Sugar Maple Association	Sawtimber Well	8.5	95	111-140	N/A	This is a more open looking stand with no young regeneration or under brush. Basal Area is variable throughout the stand with a range of 60 -120. The stand could use a light thinning but access will have to be through private property with unknown permission at this time.YOE 2017 comments: This stand was thinned in 2006 under contract number 33-045-02-01. Nice sugar maple stand but no regeneration other than ironwood saplings. Ground is covered with sedge.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Sugar Maple		95	Log/XLog	14	95	Ironwood		Low	10 - 20 feet	10 - 20 feet	
Basswood		1	Log	14							
White Ash		1	Log	14							
Beech		2	Log/XLog	16							
Black Cherry		1	Log/Pole	12							
54	4119 - Mixed Northern Hardwoods	Sawtimber Poor	12.0	105	1-50	N/A	This stand was part of stand 30 during the YOE 2017 inventory and was retained from the treatment. The north end of the stand has a higher density of trees with smaller diameters. It was the retention of stand 23. This new stand will remain untreated this year of entry as retention from the parent stands. Fruit and mast trees were planted in the open areas by Wildlife Division. YOE 2017 comments: This parent stand was part of a treatment in 2008 under contract number 33-026-07-01 as a thinning. It now contains scattered large sugar maple and other trees with reed canary, other grasses and spotted knapweed. This area had been cattle pasture when privately owned. Conifer seedlings are slowly filling in the open areas.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Sugar Maple		70	Log/Pole	12	105	White Spruce		Low	5 - 10 feet	5 - 10 feet	
Basswood		5	Log/Pole/XLog	14		Balsam Fir		Low	5 - 10 feet	5 - 10 feet	
Beech		5	Log	10							
Balsam Fir		5	Pole/Log	8							
White Spruce		5	Pole/Log	8							
Northern White Cedar		10	Log	10							
55	4130 - Aspen	Sapling Medium	2.7	5	Immature	N/A	Stand was harvested in September 2019 under the Dry Creek SBW timber sale. Aspen and balm sprouting along with small conifer seedlings are appearing. High deer activity area with many buck rubs on the aspen saplings. Stand is filling in well.YOE 2017 comments: This is an aspen dominated stand before ridge transitions into lowland. No record of this stand being cut. Large diameter aspen starting to get conks.				
Canopy Species		% Cover	Size Class	DBH	Age						
Quaking Aspen		70	Sapling	1	5						
Bigtooth Aspen		5	Sapling	1							
Balsam Poplar		10	Sapling	1							
Balsam Fir		5	Sapling	1							
White Spruce		5	Sapling	1							
Black Cherry		5	Sapling	1							
56	6130 - Fir, Aspen, Maple	Poletimber Poor	12.0	32	Immature	N/A	This stand was delineated out from stand 31 because it is the transition zone where trees are filling in due to this being too wet or not logistically part of the main opening and is not being part of the treatment operations of the parent stand 31.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Balsam Poplar		50	Pole/Sapling	6	32	Goldenrod spp.		Medium	Not Applicable	Not Applicable	
Balsam Fir		10	Pole/Sapling	6		Reed Canary Grass		High	Not Applicable	Not Applicable	
White Spruce		5	Pole	6		Phragmites (spp.)		Low	Not Applicable	Not Applicable	
Northern White Cedar		15	Pole	8	125	Switchgrass		Low	Not Applicable	Not Applicable	
Tamarack		15	Pole/Sapling	6							
Black Cherry		5	Pole	6							
57	6132 - Mixed Lowland Forest with Cedar	Unspecified	20.9	0	Unspecified		This new stand was the west portion of parent stand 36 that was harvested in February 2025 on the Dry Creek SBW timber sale. All trees were harvested within this new stand. A higher concentration of ash was in this section that was infested with the Emerald Ash Borer larvae. Harvested trees had the disguisable galleries under the bark. Seed trees surround the stand. Next step monitoring treatment will continue.				



Stand	Level 4 Cover Type			Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
58	6111 - Lowland Balsam Poplar			Sapling Poor	9.3	5	Immature	N/A	This new stand is the east portion of the parent stand 36 that was harvested in 2019 under the Dry Creek SBW timber sale. Regeneration is low but surrounded by seed source and is a small stand. Small conifer seedlings present along with balm and aspen sprouts. Phragmites scattered throughout the stand		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density		Avg. Height	Size
Paper Birch		5	Sapling	1		Balsam Fir		Low		< 5 feet	< 5 feet
Quaking Aspen		10	Sapling	1	5	Willow spp.		High		5 - 10 feet	5 - 10 feet
Balsam Poplar		75	Sapling	1	5	Phragmites (spp.)		Medium		Not Applicable	Not Applicable
Balsam Fir		10	Sapling	1	5	Black Spruce		Low		< 5 feet	< 5 feet