



Compartment Review Presentation

Gwinn Forest Management Unit

Compartment 32012

Entry Year 2027

Acreage: 1,245

County: Marquette

Management Area: Menominee-Marquette

Stand Examiner: Sierra Rosten

Legal Description:

T44N R23W Section(s) 21, 28, 33

Identified Planning Goals:

To maintain and enhance the health and sustainability of the forest and associated communities.

Soil and topography:

Level swamps and numerous wetland drainages with areas of upland flats and ridges.

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

Compartment land locked by private ownership on north, south and west borders; east side abuts State land. Hunting and some fishing opportunities.

Unique Natural Features:

Archeological, Historical, and Cultural Features:

No concerns identified. Old logging evidence throughout.

Special Management Designations or Considerations:

Potential for eagle, osprey, and great blue heron rookery. Potential for moose and wolf.

Potential for calypso orchid, rayless mountain ragwort and ram's head lady's-slipper in conifer swamps.

Watershed and Fisheries Considerations:

This compartment contains headwater reaches of the Rapid River and Deer Creek. The Rapid River and Deer Creek are designated Type 1 trout streams less than 50-ft wide and have predicted mean July water temperatures that range from of 64.2 to 64.5°F (cold stream). 300-ft buffers are recommended for the Rapid River and Deer Creek in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, a minimum 100-foot, plus 5 feet per 1% increase in slope, Riparian Management Zone is recommended to protect these areas in accordance with Best Management Practices.

Wildlife Habitat Considerations:

This compartment is found within the Menominee-Marquette Management Area, on Ground Moraines in southeastern Marquette, southwestern Alger, and northwestern Delta Counties. The dominant Natural Communities are poor conifer swamps, mesic northern forests, and dry northern forests. Major forest cover types include Northern Hardwood, Aspen, and Mixed Lowland Conifer. This management area contains a large proportion of hardwood forest which regenerates well partly due to the heavier snow cover and lower deer numbers than the southern portion of this Management Area. The most significant wildlife management issues in the management area are: mast (hard and soft); mature forest (upland deciduous, especially aspen and mixed forest with little understory); course woody debris, early successional forest, and deer wintering complexes. The following have been identified as featured species for the Menominee-Marquette Management Area: American Woodcock, Blackburnian Warbler, Cerulean Warbler, Golden-winged Warbler, Black-backed Woodpecker, Ruffed Grouse, Turkey, American Marten, Snowshoe Hare, White-tailed Deer, Black Bear.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of medium-textured glacial till. Glacial drift thickness appears to range from 0 to 25 feet in the area. The Ordovician Black River Group (and possibly some Trenton Group) subcrops below the glacial drift. This formation is quarried for stone/dolomite in other areas of the UP. A quarry is located three miles west in Section 25, T44N R24W, and potential appears to be good in the compartment. Sand and gravel potential for the area is poor, due to the thin glacial drift. Abandoned iron mines are located ten miles to the northwest. This compartment has not been leased for metallic mineral exploration. There is no economic oil and gas production in the UP.

Vehicle Access:

Limited access off of County Road 444, through private lands. Access from the south through private lands east of Lathrop

in Delta County. Mainly winter access only.

Survey Needs:

None at this time.

Recreational Facilities and Opportunities:

Fairly restricted, due to access.

Fire Protection:

Low fire risk area.

Additional Compartment Information:

The following reports from the Inventory are attached:

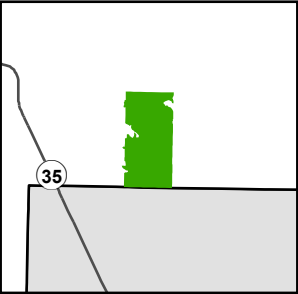
- Total Acres by Cover Type and Age Class
- Cover Type by Harvest Method
- Proposed Treatments – No Limiting Factors
- Proposed Treatments – With Limiting Factors
- Stand Details (Forested and Nonforested)
- Dedicated and Proposed Special Conservation Areas
- Site Condition Details

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

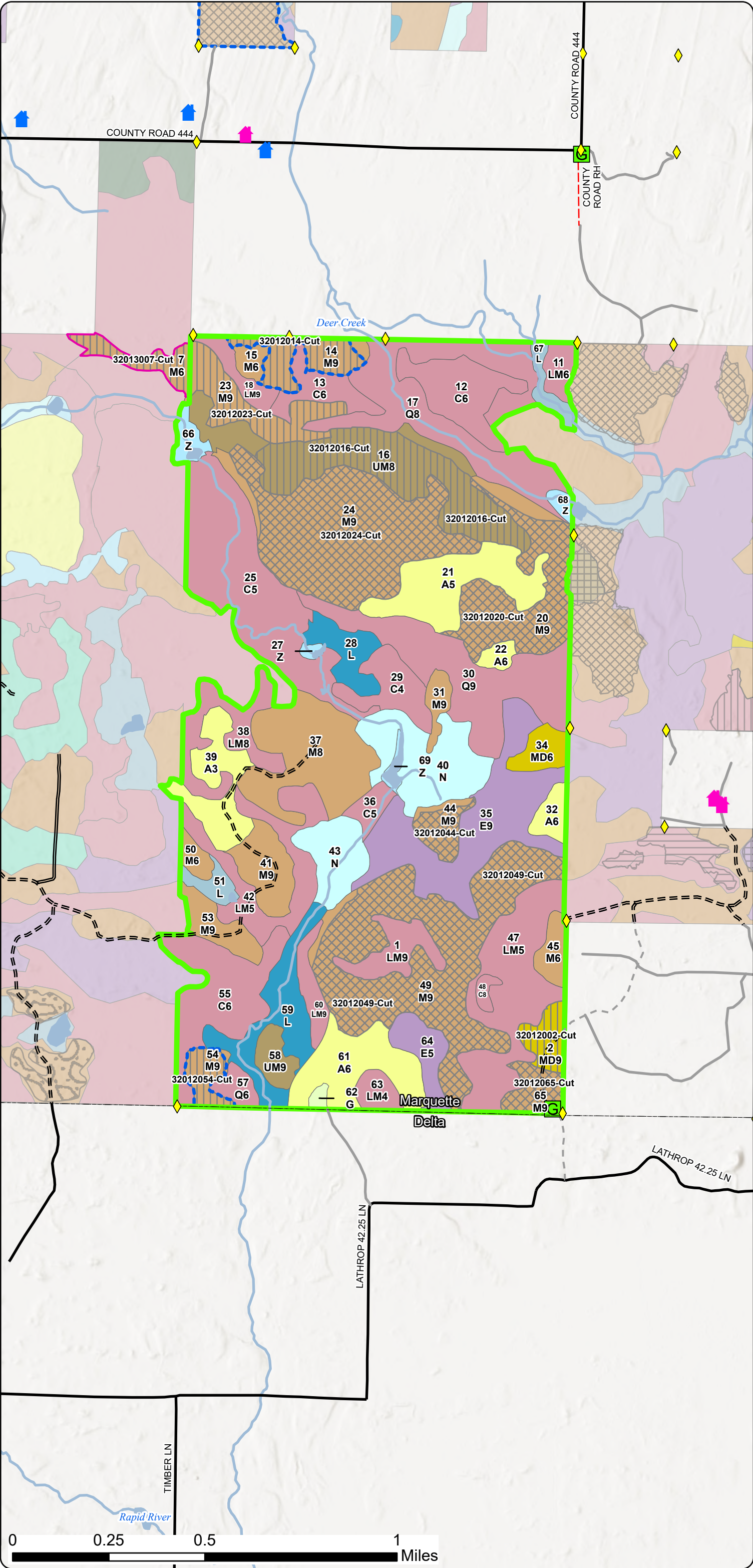
- Base feature information, stand boundaries, cover types, and numbers
- Proposed treatments
- Site condition boundaries
- Details on the road access system

Cover Type & Treatments Map

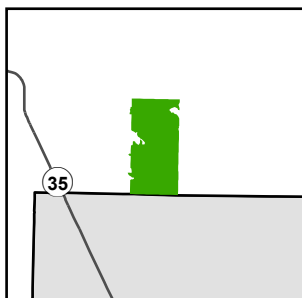
Compartment: 32012
T44N R23W Sections 28 & 33
County: Marquette
Unit: Gwinn
Mgmt. Area: Menominee-Marquette
YOE: 2027
Acres: 1,244.65 GIS Calculated
Examiner: Sierra Rosten
Date Exported: 12/15/2025
Map Phase: Post Review







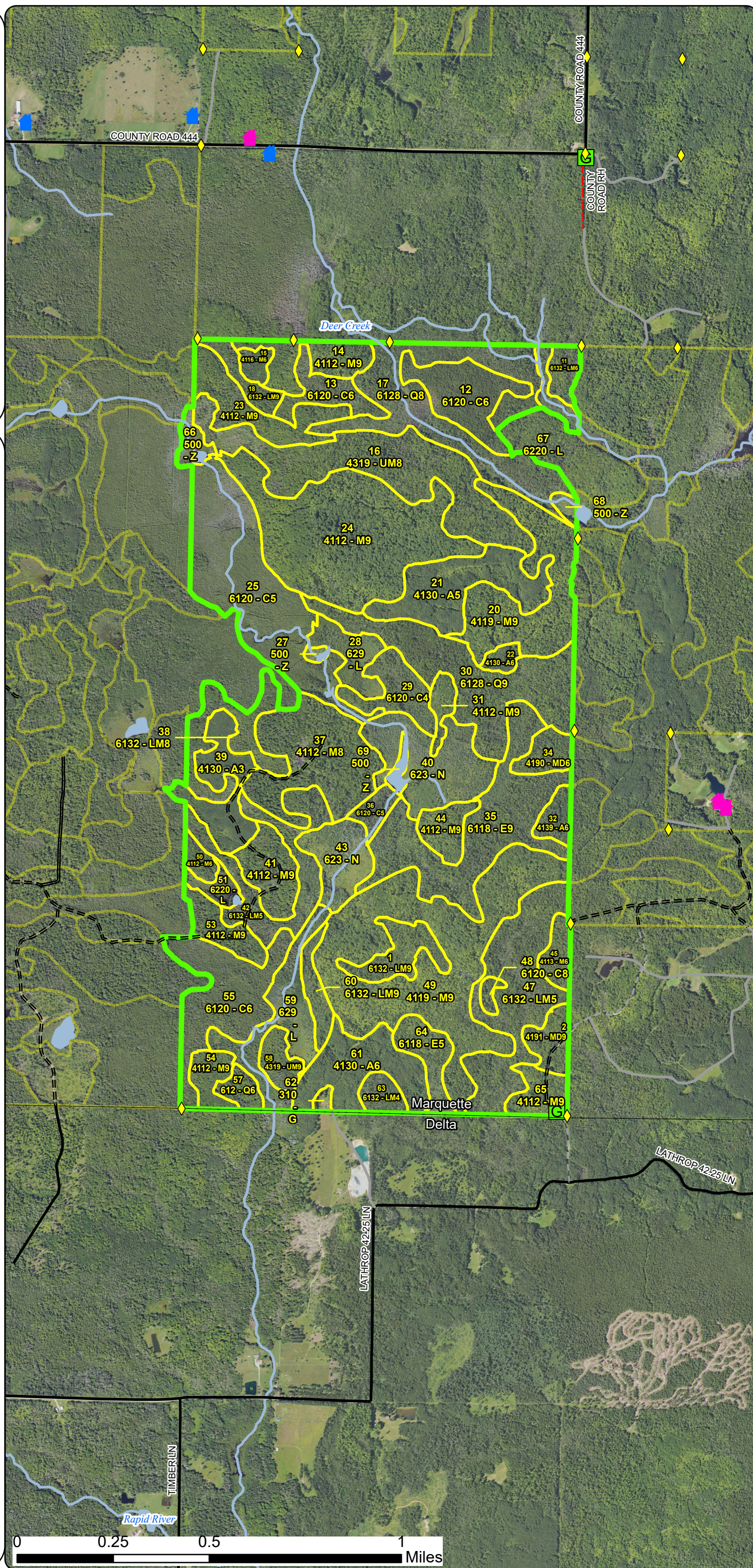
- Survey Grade Corners
- Gate
- Compartment Boundary
- Treatments with Site Conditions
- Selection
- Shelterwood
- Shelterwood (Outside Compartment)
- Clearcut
- Selection
- Seed Tree
- Shelterwood
- Monitoring - Regeneration
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 430 - Upland Mixed Forest
- 500 - Water
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed non-forested Wetland



Compartment: 32012
 T44N R23W Sections 28 & 33
 County: Marquette
 Unit: Gwinn
 Mgmt. Area: Menominee-Marquette
 YOE: 2027
 Acres: 1,244.65 GIS Calculated
 Examiner: Sierra Rosten
 Date Exported: 12/15/2025
 Map Phase: Post Review

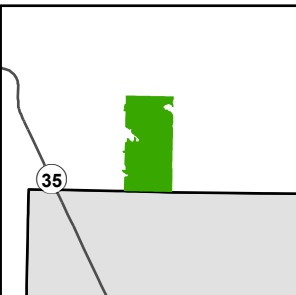


-  Survey Grade Corners
-  Gate
-  Compartment Boundary
-  Stand Outline
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 430 - Upland Mixed Forest
- 500 - Water
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed non-forested Wetland

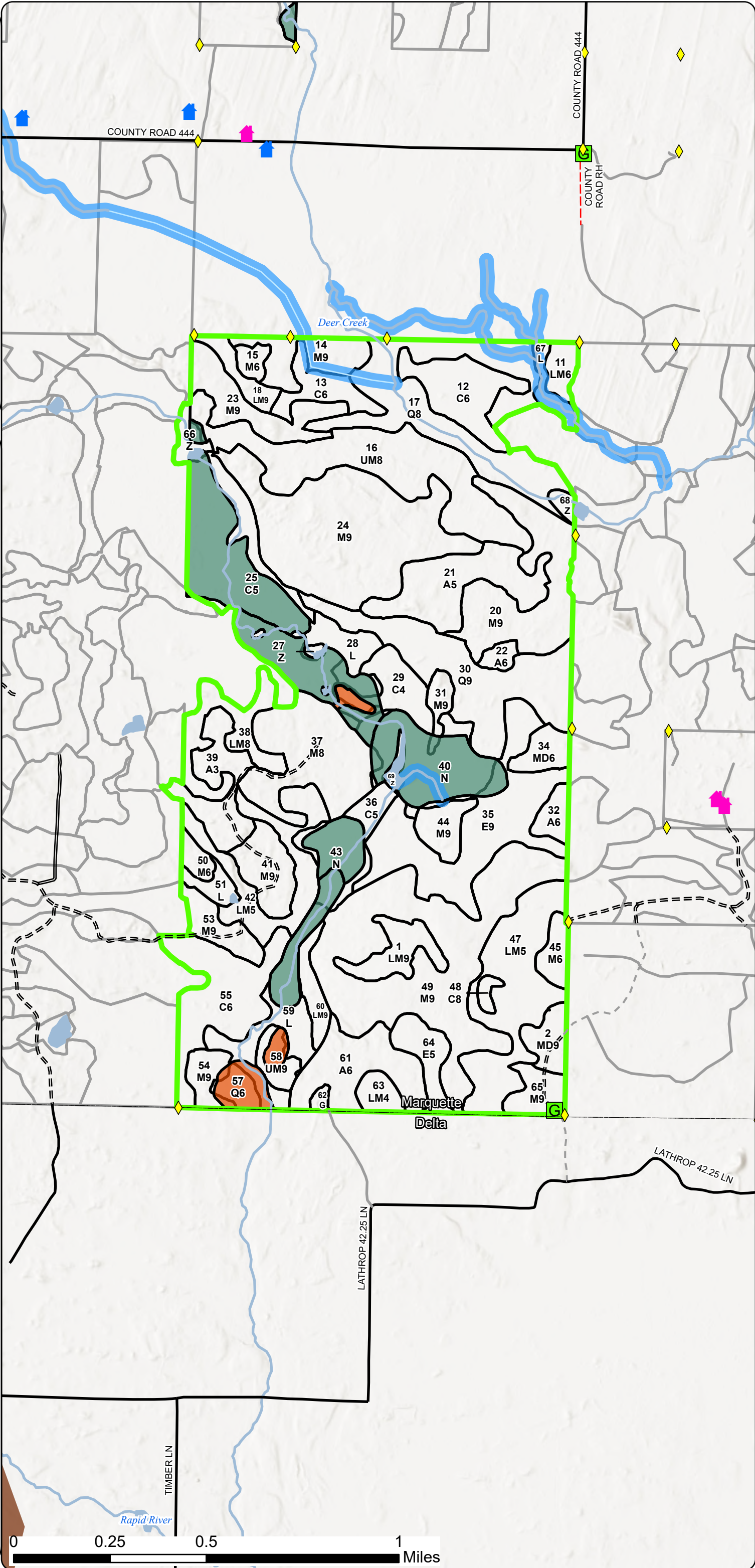


Special Conservation Areas
& Site Conditions Map

Compartment: 32012
T44N R23W Sections 28 & 33
County: Marquette
Unit: Gwinn
Mgmt. Area: Menominee-Marquette
YOE: 2027
Acres: 1,244.65 GIS Calculated
Examiner: Sierra Rosten
Date Exported: 12/15/2025
Map Phase: Post Review



- Survey Grade Corners
- Gate
- Compartment Boundary
- Stand Boundaries
- SCA
- SCA Removal
- Cold Water Streams
- High Priority Trout Stream Buffer
- Deer Winter Range
- Vernal Pool
- Other Habitat Area



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	23	71	0	0	0	0	0	0	0	0	0	0	0	0	0	7	100
Cedar	0	0	0	0	0	0	0	0	0	16	71	2	6	38	39	0	0	0	172
Herbaceous Openland	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	62	62	0	0	0	0	0	0	124
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	0	74	0	0	0	0	0	0	74
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	7	30	112	0	0	0	0	0	0	149
Lowland Shrub	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53
Marsh	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	10	18
Northern Hardwood	0	0	0	0	0	0	0	4	0	0	65	86	0	0	0	0	9	248	412
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	67	0	0	0	0	0	8	75
Water	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Total	121	0	23	71	0	0	0	4	0	23	228	412	6	38	39	0	9	273	1245



Report 2 – Treatment Summary

Gwinn Mgt. Unit
Year of Entry: 2027

Acres of Harvest

Compartment 12
Total Compartment Acres: 1,245

Commercial Harvest - 676
Harvests with Site Condition - 48
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
Mixed Upland Deciduous	0	0	0	0	10	0	0	0	0	10
Northern Hardwood	0	253	0	0	48	0	0	0	0	301
Upland Mixed Forest	0	0	0	0	53	0	0	0	0	53
Total	0	253	0	0	110	0	0	0	0	363

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	363	0	0	0	0	0	0	0	0	363
Next Step	0	0	0	0	0	0	363	0	0	363
Total	363	0	0	0	0	0	363	0	0	727



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:

2	32012002-Cut	9.5	4191 - Mixed Upland Deciduous with Conifer	9	108	141- 170	Harvest	Shelterwood	4191 - Mixed Upland Deciduous with Conifer	Current	No
<u>Prescription</u> Leave 30-50 BA. Leave all cedar and hemlock. Favor leaving yellow birch and red maple. In addition, look for opportunities to retain wind firm <u>Specs:</u> white spruce as seed source. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any species currently in the stand. <u>Regen:</u> <u>Other</u> Winter cut recommended. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
14	32012014-Cut	15.9	4112 - Maple, Beech, Cherry Association	9	98	171- 200	Harvest	Shelterwood	4112 - Maple, Beech, Cherry Association	Planting Record	No
<u>Prescription</u> Mark stand to 40-60 BA. Leave all hemlock, cedar, yellow birch, and any legacy trees (26" or greater DBH). Favor species diversity. Look for <u>Specs:</u> opportunities to retain wind firm white spruce as seed source. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any species currently in the overstory. <u>Regen:</u> <u>Other</u> Access is difficult. Winter cut only. Treatment acreage may differ due to wet ground and drainages. East half of treatment may need to be <u>Comment:</u> cut off due to streams and drainages. There is also an intermittent stream along the southeast side of adjacent stan <u>Site Condition:</u> Unknown Access <u>Proposed Start Date:</u> 10/01/2026											
16	32012016-Cut	53.3	4319 - Mixed Upland Forest	8	103	111- 140	Harvest	Shelterwood	4319 - Mixed Upland Forest	Planting Record	No
<u>Prescription</u> Leave 30-50 BA residual as target. Leave all cedar, hemlock, yellow birch, and white pine. Mark large re maple or white spruce to meet <u>Specs:</u> residual basal area. Treatment acreage may differ due to wet ground. Do not push treatment into site condition. This are <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any species currently in the overstory. <u>Regen:</u> <u>Other</u> Winter cut only. <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 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
-----------------------	-------------------	-------	--------------------	-----------------	--------------	-------------	-------------------	---------------------	-------------------------	------------------	----------------

20	32012020-Cut	40.8	4119 - Mixed Northern Hardwoods	9	108	111- 140	Harvest	Selection	4119 - Mixed Northern Hardwoods	Planting Record	No
----	--------------	------	------------------------------------	---	-----	-------------	---------	-----------	---------------------------------------	--------------------	----

Prescription Specs: Mark stand to 70-90 BA. Leave all white pine, cedar, basswood, and yellow birch. In addition, look for opportunities to retain wind firm white spruce as seed source. Mark heavier in areas with low quality maple and focus on opening the canopy around pocke

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Any species currently present in the overstory.

Other Comment: Winter cut only due to wet areas of cedar and black ash.

Site Condition:

Proposed Start Date: 10/01/2026

23	32012023-Cut	23.3	4112 - Maple, Beech, Cherry Association	9	108	141- 170	Harvest	Shelterwood	4112 - Maple, Beech, Cherry Association	Planting Record	No
----	--------------	------	---	---	-----	-------------	---------	-------------	---	--------------------	----

Prescription Specs: Mark stand to 40-60 BA. Leave all cedar, hemlock, yellow birch, and cherry. Favor leaving maple. Look for opportunities to retain some wind firm white spruce for seed source.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Any species currently present in the overstory.

Other Comment: Treatment acreage may differ due to adjacent wet stands. Winter cut only due to access through wet ground.

Site Condition:

Proposed Start Date: 10/01/2026

24	32012024-Cut	89.1	4112 - Maple, Beech, Cherry Association	9	108	141- 170	Harvest	Selection	411 - Northern Hardwood	Current	No
----	--------------	------	---	---	-----	-------------	---------	-----------	----------------------------	---------	----

Prescription Specs: Thin stand to 70-90 BA. Focus on removing some large diameter trees to open the canopy to release regeneration, especially in areas with heavy maple regeneration. Favor species diversity and leave all yellow birch and black cherry. Leave some large cavity

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Any species currently in the overstory.

Other Comment: Access through private. Northwest part of stand was cut off due to wet ground and Rapid River buffer. Winter cut only.

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

44	32012044-Cut	8.4	4112 - Maple, Beech, Cherry Association	9	108	141- 170	Harvest	Selection	4112 - Maple, Beech, Cherry Association	Current	No
----	--------------	-----	---	---	-----	-------------	---------	-----------	---	---------	----

Prescription Mark stand to 70-90 BA. Favor leaving yellow birch. Focus on opening the canopy to release saplings to obtain a more diverse size
Specs: distribution. Leave all legacy trees (26" or greater DBH), as well as some large cavity trees for wildlife. Look for areas of

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any species currently in the overstory.

Regen:

Other Winter cut only.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

49	32012049-Cut	104.3	4119 - Mixed Northern Hardwoods	9	108	111- 140	Harvest	Selection	4119 - Mixed Northern Hardwoods	Current	No
----	--------------	-------	------------------------------------	---	-----	-------------	---------	-----------	---------------------------------------	---------	----

Prescription Mark stand to 70-90 BA. Leave all cedar, hemlock, and white pine. Favor leaving yellow birch and basswood, and try to maintain species
Specs: diversity. Leave some large cavity trees for wildlife, as well as any legacy trees (26" or greater DBH). Create regener

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any species currently present in the overstory.

Regen:

Other Winter cut only.

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

54	32012054-Cut	8.3	4112 - Maple, Beech, Cherry Association	9	188	171- 200	Harvest	Shelterwood	4112 - Maple, Beech, Cherry Association	Cutting Record	No
----	--------------	-----	---	---	-----	-------------	---------	-------------	---	-------------------	----

Prescription Mark stand to 40-60 BA. Leave all cedar and yellow birch. Leave some large cavity trees for wildlife. In addition, look for opportunities to
Specs: retain wind firm white spruce as seed source.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any species currently present in the canopy.

Regen:

Other Winter cut only. Northeast portion of stand was cut off to maintain a 100-foot buffer around Rapid River to meet BMP standards. Portable
Comment: bridge may be needed to access through PVT from the south.

Site Condition: Portable Bridge Needed

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
65	32012065-Cut	10.4	4112 - Maple, Beech, Cherry Association	9	108	141- 170	Harvest	Selection	4112 - Maple, Beech, Cherry Association	Current	No
<u>Prescription</u> Mark stand to 50-70 BA. Mark more in areas with good regeneration. Leave all cedar, hemlock, and yellow birch. Look for areas of heavy <u>Specs:</u> regeneration to create gaps, if possible. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any species currently present in the stand. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
7	32013007-Cut	10.5	4119 - Mixed Northern Hardwoods	6	108	111- 140	Harvest	Shelterwood	4119 - Mixed Northern Hardwoods	Planting Record	No
<u>Prescription</u> Mark stand to 40-60 BA. Leave all cedar, hemlock, yellow birch, and cherry. Favor leaving maple. Look for opportunities to retain some wind <u>Specs:</u> firm white spruce for seed source. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any species currently present in the overstory. <u>Regen:</u> <u>Other</u> OOOOE <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											

Total Treatment 373.8
Acreage Proposed:



Availability for Management

Total Acres	Acres Available	Acres With Condition	Acres Not Available
-------------	-----------------	----------------------	---------------------

Dominant Site Conditions

					2B	2D	2G	2H	3J
71	69	0	2	Aspen					2
154	55	0	99	Cedar					99
2	2	0	0	Herbaceous Openland					
95	6	0	90	Lowland Conifers			56		33
74	13	0	61	Lowland Deciduous			55		6
147	133	4	10	Lowland Mixed Forest	4				10
53	53	0	0	Lowland Shrub					
54	54	0	0	Marsh					
18	18	0	0	Mixed Upland Deciduous					
328	278	24	26	Northern Hardwood	16	8		6	21
21	0	0	21	Upland Mixed Forest			9	8	4
12	12	0	0	Water					
1,029	691	28	309	Total Forested Acres	20	8	120	14	175
	67%	3%	30%	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)	50	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Deer Creek								
2	Unavailable		3J: Water quality/BMPs (stream, river, or lake)	102	Unspecified	Unspecified	Unspecified	Unspecified
Comments:								

Report 4 – Site Conditions

Gwinn Mgt. Unit
Sierra Rosten : Examiner

Compartment: 12
Year of Entry: 2027



3	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Maple stand surrounded by wet Q, C, and N types. No access into stand.							
4	Available	2B: Unknown if access through adjacent landowner(s) is possible	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Rapid River							
6	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Rapid River							
7	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Island within lowland type							
8	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Gwinn Mgt. Unit
Sierra Rosten : Examiner

Compartment: 12
Year of Entry: 2027



9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	56	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Available	2B: Unknown if access through adjacent landowner(s) is possible	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: If stand were to be treated, it would be best to combine with State land to the east, which would also require private access.							
11	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	55	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Available	2D: Portable bridge needed (Dept. bridge will be adequate)	8	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments: Access from the South through private. Private landowner has a bridge across the river with unknown weight capacity. Portable bridge would be needed to cross river.							

Report 4 – Site Conditions

Gwinn Mgt. Unit
Sierra Rosten : Examiner

Compartment: 12
Year of Entry: 2027



16	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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
Rapid River pool	Spring, Wetlands, or Riparian Areas	Vernal Pool	SCA	1
Comments L-LOWLAND BRUSH				
Raid River pools	Spring, Wetlands, or Riparian Areas	Vernal Pool	SCA	34
Comments WET, ALONG STREAM. Surrounded by wet types. Now turned into an old beaver flooding area with lots of dead trees standing .				
Rapid River corridor N.	Spring, Wetlands, or Riparian Areas	Vernal Pool	SCA Removal	40
Comments Contains Rapid River and also provides wildlife travel corridor				
Rapid River pool	Spring, Wetlands, or Riparian Areas	Vernal Pool	SCA Removal	1
Comments L-LOWLAND BRUSH				
Rapid River wetlands	Spring, Wetlands, or Riparian Areas	Vernal Pool	SCA Removal	27
Comments				
Rapid River Hardwood Island	Habitat Area or Habitat Corridor	Other Habitat Area	SCA Removal	2
Comments Surrounded by wet Q,E,L types.				
Rapid River drainage	Spring, Wetlands, or Riparian Areas	Vernal Pool	SCA Removal	12
Comments L-LOWLAND BRUSH				
Rapid River mid pools	Spring, Wetlands, or Riparian Areas	Vernal Pool	SCA Removal	12
Comments WET, ALONG STREAM. Surrounded by wet types. Now turned into an old beaver flooding area with lots of dead trees standing .				
Raid River pools	Spring, Wetlands, or Riparian Areas	Vernal Pool	SCA Removal	34
Comments WET, ALONG STREAM. Surrounded by wet types. Now turned into an old beaver flooding area with lots of dead trees standing .				

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
Rapid Hardwood Island	Habitat Area or Habitat Corridor	Other Habitat Area	SCA Removal	3
Comments FAIR STAND, DEER DAMAGE, Hard to get to because of wet Qand E type around the stand.				
Rapid River S. corridor	Habitat Area or Habitat Corridor	Other Habitat Area	SCA Removal	10
Comments C6Q4, NICE CEDAR.				





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
13	6120 - Lowland Cedar	Poletimber Well	13.1	124	111-140	N/A	Nice cedar pockets and areas with more scattered timber within. Some uprooting noted.2025- Wet, lowland stand that's heavy to cedar. Some pockets of red maple, as well as pockets of dead ash. Some larger cedar, but mostly pole sized. Lots of dead balsam fir and spruce, but a decent amount of balsam fir regeneration.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Red Maple	18	Log/Pole	10		Balsam Fir	Medium		Variable	Variable
Yellow Birch	2	Log	10		Black Ash	Low		< 5 feet	< 5 feet
Paper Birch	2	Pole/Log	8		Red Maple	Medium		>20 feet	>20 feet
Balsam Fir	6	Pole	6		White Spruce	Low		Variable	Variable
White Spruce	2	Log/Pole	12		Northern White Cedar	Trace		Variable	Variable
Black Spruce	4	Log/Pole	10						
Northern White Cedar	65	Pole/Log	9	124					
Tamarack	1	Pole/Log	9						
14	4112 - Maple, Beech, Cherry Association	Sawtimber Well	17.2	98	171-200	N/A	Heavy defects within the stand - black stain, splits, forking, cankers and seams all prevalent. Trace amount of hemlock (5" dbh noted). Others conifers mainly on edges and on lower grounds. Little understory maple regeneration is present (heavy browse noted on visible regen <3' hts), except in some of the transition/lower areas with lower stocking. Access is a problem.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Sugar Maple	47	Log/Pole	14	98	Sugar Maple	Low		>20 feet	>20 feet
Red Maple	40	Log/Pole/XLog	14	98	Maple (spp.)	Low		< 5 feet	< 5 feet
Yellow Birch	5	Log	14		Ironwood	Low		Variable	Variable
Balsam Fir	2	Pole	6		Balsam Fir	Low		Variable	Variable
White Spruce	2	Log	12						
Northern White Cedar	2	Pole/Log	8						
Hemlock	1	Pole	8						
Black Cherry	1	Log	14						
15	4116 - Mixed N. Hardwood - Aspen	Poletimber Well	4.2	60	81-110	N/A	Aspen is breaking up; dead/dying - understory is maple. Poor access. Stand transitions into heavier red maple saplings/small poles as you head east. Will convert to maple. Old notes regarding manual cutting (wildlife?) done under permit 68/59, completed 1967.2025- Aspen is falling over and dying within this stand. There are still a few large standing aspen in the west portion of the stand. Some small aspen pole/saplings are present as well, but a majority of this stand has converted to maple saplings and poles. Intermittent stream was found on the southeast side of the stand (visible in elevation map).		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Sugar Maple	5	Pole	8		Balsam Fir	Low		Variable	Variable
Red Maple	53	Pole	8	60	Maple (spp.)	High		>20 feet	>20 feet
Quaking Aspen	30	Log/Pole/Sap	10	60					
Balsam Fir	2	Pole/Sapling	6						
White Spruce	5	Log	12						
Black Cherry	5	Pole/Log	8						
16	4319 - Mixed Upland Forest	Sawtimber Medium	66.7	103	111-140	N/A	Fairly heavy cedar component within. Larger balsam fir is dying out or dead - budworm kill from 1980's - replacing with understory fir. Trace black cherry noted. Dead aspen snags within. Variable low quality stand, with numerous wet pockets.2025- Very wet stand. Lots of black ash swales throughout the stand. Some areas of better ground that are heavier to red maple, but interrupted by very wet areas.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Red Maple	36	Log/Pole/Sap	12	103	Black Ash	Low		< 5 feet	< 5 feet
Yellow Birch	5	Log/XLog/Pole	16		Balsam Fir	High		Variable	Variable
Quaking Aspen	1	XLog	20		White Pine	Medium		Variable	Variable
Balsam Fir	10	Pole/Log/Sap	7		White Spruce	Low		Variable	Variable
White Spruce	8	Log	14		Red Maple	Low		Variable	Variable
Black Spruce	5	Log/Pole	12		Tag Alder	Low		Variable	Variable
Northern White Cedar	22	Log/Pole	10						
White Pine	3	XLog	24						
Hemlock	10	Log/Pole	12						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																																										
17	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Medium	61.5	93	81-110	N/A	Contains Deer Creek.2025- Some areas heavier to red maple where the ground isn't as wet. Most areas, though, are very wet with drainages throughout. Deer Creek runs through the stand. Tag alder/ash swales present throughout.																																																																																										
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Maple</td><td>10</td><td>Log/Pole/Sap</td><td>10</td><td></td><td>Black Ash</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Yellow Birch</td><td>5</td><td>Log/Pole</td><td>10</td><td></td><td>Balsam Fir</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Paper Birch</td><td>1</td><td>Pole</td><td>7</td><td></td><td>Black Spruce</td><td>Trace</td><td>Variable</td><td>Variable</td></tr><tr><td>Balsam Poplar</td><td>12</td><td>Pole/Log</td><td>8</td><td></td><td>Tag Alder</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Balsam Fir</td><td>10</td><td>Pole</td><td>8</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>White Spruce</td><td>6</td><td>Log/Pole</td><td>12</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Black Spruce</td><td>10</td><td>Log/Pole</td><td>10</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Northern White Cedar</td><td>45</td><td>Log/Pole</td><td>12</td><td>93</td><td></td><td></td><td></td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	10	Log/Pole/Sap	10		Black Ash	Medium	< 5 feet	< 5 feet	Yellow Birch	5	Log/Pole	10		Balsam Fir	Medium	Variable	Variable	Paper Birch	1	Pole	7		Black Spruce	Trace	Variable	Variable	Balsam Poplar	12	Pole/Log	8		Tag Alder	Medium	Variable	Variable	Balsam Fir	10	Pole	8						White Spruce	6	Log/Pole	12						Black Spruce	10	Log/Pole	10						Northern White Cedar	45	Log/Pole	12	93													
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																																																									
Red Maple	10	Log/Pole/Sap	10		Black Ash	Medium	< 5 feet	< 5 feet																																																																																									
Yellow Birch	5	Log/Pole	10		Balsam Fir	Medium	Variable	Variable																																																																																									
Paper Birch	1	Pole	7		Black Spruce	Trace	Variable	Variable																																																																																									
Balsam Poplar	12	Pole/Log	8		Tag Alder	Medium	Variable	Variable																																																																																									
Balsam Fir	10	Pole	8																																																																																														
White Spruce	6	Log/Pole	12																																																																																														
Black Spruce	10	Log/Pole	10																																																																																														
Northern White Cedar	45	Log/Pole	12	93																																																																																													
18	6132 - Mixed Lowland Forest with Cedar	Sawtimber Well	7.7	93	111-140	N/A	Low area between higher hardwood grounds. Some hemlock noted - top dieback. Larger balsam fir is either dead or dying; old budworm kill.2025- Lowland area consisting of multiple ash/tag alder swales. Very wet in places with lowland conifer species and red maple present.																																																																																										
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Maple</td><td>30</td><td>Log/Pole</td><td>10</td><td>93</td><td>Balsam Fir</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Yellow Birch</td><td>20</td><td>Log/Pole/XLog</td><td>12</td><td></td><td>Tag Alder</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Balsam Fir</td><td>6</td><td>Pole/Sapling</td><td>6</td><td></td><td>White Spruce</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>White Spruce</td><td>10</td><td>Log/Pole</td><td>12</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Northern White Cedar</td><td>27</td><td>Log/Pole</td><td>10</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Hemlock</td><td>6</td><td>Log</td><td>14</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Black Ash</td><td>1</td><td>Pole/Log/Sap</td><td>8</td><td></td><td></td><td></td><td></td><td></td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	30	Log/Pole	10	93	Balsam Fir	Medium	Variable	Variable	Yellow Birch	20	Log/Pole/XLog	12		Tag Alder	Medium	Variable	Variable	Balsam Fir	6	Pole/Sapling	6		White Spruce	Low	< 5 feet	< 5 feet	White Spruce	10	Log/Pole	12						Northern White Cedar	27	Log/Pole	10						Hemlock	6	Log	14						Black Ash	1	Pole/Log/Sap	8																							
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																																																									
Red Maple	30	Log/Pole	10	93	Balsam Fir	Medium	Variable	Variable																																																																																									
Yellow Birch	20	Log/Pole/XLog	12		Tag Alder	Medium	Variable	Variable																																																																																									
Balsam Fir	6	Pole/Sapling	6		White Spruce	Low	< 5 feet	< 5 feet																																																																																									
White Spruce	10	Log/Pole	12																																																																																														
Northern White Cedar	27	Log/Pole	10																																																																																														
Hemlock	6	Log	14																																																																																														
Black Ash	1	Pole/Log/Sap	8																																																																																														
20	4119 - Mixed Northern Hardwoods	Sawtimber Well	45.7	108	111-140	N/A	Cut in 2001 and 2003 by Gary Gazan under permit # 002-97-01. Smaller 3-5' ground cover maple is heavily browsed, although there are areas with good 10-15' sugar maple stems. Still plenty of defects noted to residual trees (seams, crook, forks); snags and snapped trees also. Lower pockets of cedar, spruce and white pine within. A few areas are heavier to sugar maple poles (6-8") with legacy red maple. 2025- Lots of large red maple, sugar maple, and basswood trees throughout the stand. Majority of trees are log sized, with many pole sized maple trees, as well. Variable quality. Decent in some portions of the stand, but poor quality (holes, seams, etc.) in other areas. Some pockets of nice maple regeneration. Balsam fir and ironwood regeneration throughout. Areas of wet soil with cedar, spruce, white pine, and dead black ash.																																																																																										
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Sugar Maple</td><td>34</td><td>Log/Pole/XLog</td><td>12</td><td>108</td><td>Balsam Poplar</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Red Maple</td><td>40</td><td>Log/Pole/XLog</td><td>12</td><td>108</td><td>White Pine</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Yellow Birch</td><td>5</td><td>XLog/Log</td><td>18</td><td></td><td>Ironwood</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Basswood</td><td>2</td><td>XLog/Log</td><td>20</td><td></td><td>Balsam Fir</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Quaking Aspen</td><td>1</td><td>Pole/Sapling</td><td>6</td><td></td><td>Black Ash</td><td>Trace</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Balsam Fir</td><td>1</td><td>Pole</td><td>6</td><td></td><td>Sugar Maple</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>White Spruce</td><td>5</td><td>Log</td><td>10</td><td></td><td>Red Maple</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Northern White Cedar</td><td>4</td><td>Pole/Log</td><td>9</td><td></td><td>White Spruce</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>White Pine</td><td>8</td><td>XLog/Log</td><td>20</td><td></td><td>Hemlock</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>								Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	Sugar Maple	34	Log/Pole/XLog	12	108	Balsam Poplar	Low	10 - 20 feet	10 - 20 feet	Red Maple	40	Log/Pole/XLog	12	108	White Pine	Medium	Variable	Variable	Yellow Birch	5	XLog/Log	18		Ironwood	Low	Variable	Variable	Basswood	2	XLog/Log	20		Balsam Fir	Low	Variable	Variable	Quaking Aspen	1	Pole/Sapling	6		Black Ash	Trace	< 5 feet	< 5 feet	Balsam Fir	1	Pole	6		Sugar Maple	Medium	Variable	Variable	White Spruce	5	Log	10		Red Maple	Medium	Variable	Variable	Northern White Cedar	4	Pole/Log	9		White Spruce	Low	Variable	Variable	White Pine	8	XLog/Log	20		Hemlock	Low	10 - 20 feet	10 - 20 feet
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size																																																																																									
Sugar Maple	34	Log/Pole/XLog	12	108	Balsam Poplar	Low	10 - 20 feet	10 - 20 feet																																																																																									
Red Maple	40	Log/Pole/XLog	12	108	White Pine	Medium	Variable	Variable																																																																																									
Yellow Birch	5	XLog/Log	18		Ironwood	Low	Variable	Variable																																																																																									
Basswood	2	XLog/Log	20		Balsam Fir	Low	Variable	Variable																																																																																									
Quaking Aspen	1	Pole/Sapling	6		Black Ash	Trace	< 5 feet	< 5 feet																																																																																									
Balsam Fir	1	Pole	6		Sugar Maple	Medium	Variable	Variable																																																																																									
White Spruce	5	Log	10		Red Maple	Medium	Variable	Variable																																																																																									
Northern White Cedar	4	Pole/Log	9		White Spruce	Low	Variable	Variable																																																																																									
White Pine	8	XLog/Log	20		Hemlock	Low	10 - 20 feet	10 - 20 feet																																																																																									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
21	4130 - Aspen	Poletimber Medium	35.5	23	81-110	N/A	Cut by Gazan under permit# 002-97-01 winters of 2001, 2003. Some residual hardwood within. Raspberry ground cover noted. 2025- Overall, pole sized aspen stand with some larger aspen and maple trees throughout. Some wet areas in the stand that are heavier to balsam fir, spruce, and red maple. Very wet pockets in the south portion, as well as the middle, of the stand that contain cedar, dead black ash, hemlock black spruce, white pine, and tag alder. Lots of blow down/mortality throughout the stand as well.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Red Maple		15	Sapling/Pole/Log	4		Tag Alder		Low	Variable	Variable
Paper Birch		4	Pole/Sapling	5	23	Balsam Fir		Medium	Variable	Variable
Quaking Aspen		35	Pole/Sapling	5	23	Ironwood		Low	10 - 20 feet	10 - 20 feet
Bigtooth Aspen		25	Pole/Sapling	5		White Spruce		Medium	Variable	Variable
Balsam Poplar		2	Pole/Sapling	5		Black Spruce		Low	Variable	Variable
Balsam Fir		4	Pole/Sapling	5		Balsam Poplar		Low	Variable	Variable
Black Spruce		3	Pole/Sap/Log	8		White Pine		Trace	< 5 feet	< 5 feet
Northern White Cedar		2	Log/Pole	10		Black Ash		Low	Variable	Variable
White Pine		1	Log/XLog	16						
Hemlock		1	Pole	6						
Black Cherry		8	Pole/Sapling	6						
22	4130 - Aspen	Poletimber Well	3.6	22	51-80	N/A	Cut by Gazan winters of 2001, 2003 under permit # 002-97-01. Some open areas and residual hardwood present. Raspberry ground cover noted.2025- small aspen stand with maple component. Some areas of wet ground. Some larger aspen/maple, but mostly small pole (4-5 inch dbh).			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Sugar Maple		2	Log/Pole/Sap	10		Yellow Birch		Low	Variable	Variable
Red Maple		18	Pole	6		White Spruce		Low	Variable	Variable
Quaking Aspen		70	Pole/Sapling	5	22	Balsam Fir		Low	Variable	Variable
Balsam Poplar		2	Sapling	2		Balsam Poplar		Medium	10 - 20 feet	10 - 20 feet
Balsam Fir		2	Sapling/Pole	4						
Northern White Cedar		2	Log	12						
Hemlock		2	Log/Pole	10						
Black Cherry		2	Pole/Sapling	5						
23	4112 - Maple, Beech, Cherry Association	Sawtimber Well	23.3	108	141-170	N/A	Upland ridge and swale stand - lower areas contain more red maple, fir and black ash, and also some pockets of thick fir understory (15-20' hts) with red maple overtop. Ridge with low quality, sawlog-sized pulp red maple (numerous spiral seams, snag trees) with some crop tree potential sugar maple (poles) - very little conifers. A few of the more open areas contain hazel, ironwood, cherry and maple (10-20' hts) regeneration. Little maple seedling ground cover noted otherwise - browsed. Difficult stand to access; some portions impacted by adjacent lowland type.2025- Lots of large maple trees. Low quality overall, lots of defect. Variable stand with some more open areas. Very little regeneration. Very little opportunity for new growth due to closed canopy from very large maple. May be difficult to access due to wet upland mix to the south.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Sugar Maple		43	Log/Pole/Sap	10	108	Balsam Fir		Low	Variable	Variable
Red Maple		45	Log/Pole/Sap	15	108	Ironwood		Trace	5 - 10 feet	5 - 10 feet
Yellow Birch		5	Log/Pole	12		Sugar Maple		Medium	>20 feet	>20 feet
Bigtooth Aspen		1	Log	15		Red Maple		Medium	Variable	Variable
Balsam Fir		2	Pole	6		Black Cherry		Trace	Variable	Variable
White Spruce		2	Log/XLog	14						
Hemlock		1	Log	11						
Black Cherry		1	Pole/Log	8						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																													
24	4112 - Maple, Beech, Cherry Association	Sawtimber Well	92.4	108	141-170	N/A	Cut winters of 2001, 2003 by Gazan under permit # 002-97-01. Average residual is around 100 BA, although most edges are lower stocking (80-90 BA) and contain heavier regeneration. Interior maple regeneration is pretty much lacking. Very few conifers. Both raspberry and leatherwood ground cover noted.2025- Nice quality hardwood stand with some larger bass wood, red maple, and sugar maple. Lots of white ash snags due to EAB. White ash advanced regeneration is present, as well as some pockets of maple regeneration. Stand contains more conifers along the edges. Stand drops along the northwest finger and turns into wet ground with coniferous component before turning back into primarily maple.																																																																													
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Sugar Maple</td><td>60</td><td>Log/Pole/XLog</td><td>15</td><td>108</td></tr><tr><td>Red Maple</td><td>22</td><td>Log/Pole/XLog</td><td>12</td><td></td></tr><tr><td>Yellow Birch</td><td>3</td><td>XLog/Log</td><td>18</td><td></td></tr><tr><td>Basswood</td><td>10</td><td>Log/XLog</td><td>17</td><td></td></tr><tr><td>White Ash</td><td>1</td><td>Log/XLog</td><td>14</td><td></td></tr><tr><td>Balsam Fir</td><td>2</td><td>Pole/Sap/Log</td><td>5</td><td></td></tr><tr><td>Black Cherry</td><td>2</td><td>Log</td><td>16</td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age		Sugar Maple	60	Log/Pole/XLog	15	108	Red Maple	22	Log/Pole/XLog	12		Yellow Birch	3	XLog/Log	18		Basswood	10	Log/XLog	17		White Ash	1	Log/XLog	14		Balsam Fir	2	Pole/Sap/Log	5		Black Cherry	2	Log	16		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Spruce</td><td>Trace</td><td>Variable</td><td>Variable</td></tr><tr><td>Basswood</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>White Ash</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Leatherwood</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Sugar Maple</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Red Maple</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Paper Birch</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Balsam Fir</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Ironwood</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	White Spruce	Trace	Variable	Variable	Basswood	Low	Variable	Variable	White Ash	Medium	Variable	Variable	Leatherwood	Low	< 5 feet	< 5 feet	Sugar Maple	Medium	Variable	Variable	Red Maple	Medium	Variable	Variable	Paper Birch	Low	10 - 20 feet	10 - 20 feet	Balsam Fir	Low	Variable	Variable	Ironwood	Medium	10 - 20 feet	10 - 20 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																																																
Sugar Maple	60	Log/Pole/XLog	15	108																																																																																
Red Maple	22	Log/Pole/XLog	12																																																																																	
Yellow Birch	3	XLog/Log	18																																																																																	
Basswood	10	Log/XLog	17																																																																																	
White Ash	1	Log/XLog	14																																																																																	
Balsam Fir	2	Pole/Sap/Log	5																																																																																	
Black Cherry	2	Log	16																																																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																																																	
White Spruce	Trace	Variable	Variable																																																																																	
Basswood	Low	Variable	Variable																																																																																	
White Ash	Medium	Variable	Variable																																																																																	
Leatherwood	Low	< 5 feet	< 5 feet																																																																																	
Sugar Maple	Medium	Variable	Variable																																																																																	
Red Maple	Medium	Variable	Variable																																																																																	
Paper Birch	Low	10 - 20 feet	10 - 20 feet																																																																																	
Balsam Fir	Low	Variable	Variable																																																																																	
Ironwood	Medium	10 - 20 feet	10 - 20 feet																																																																																	
25	6120 - Lowland Cedar	Poletimber Medium	71.2	95	1-50	N/A	MOSTLY B. ASH/CEDAR - NON-PRODUCTIVE. DENSER, LG STEMS AROUND UPLAND EDGE. Includes small island of upland hardwood.2025: Mostly dense cedar. Some larger diameter, but mostly small pole sized. Large wet pocket with unproductive ground consisting of cat tails, tag alder, and dead cedar/ash. Also, small island of hardwood.																																																																													
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Maple</td><td>4</td><td>Pole</td><td>6</td><td></td></tr><tr><td>Paper Birch</td><td>5</td><td>Pole</td><td>7</td><td></td></tr><tr><td>Black Spruce</td><td>1</td><td>Pole</td><td>8</td><td></td></tr><tr><td>Northern White Cedar</td><td>90</td><td>Pole/Log</td><td>8</td><td>95</td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	4	Pole	6		Paper Birch	5	Pole	7		Black Spruce	1	Pole	8		Northern White Cedar	90	Pole/Log	8	95	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>High</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Northern White Cedar</td><td>High</td><td>Variable</td><td>Variable</td></tr><tr><td>Red Maple</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Paper Birch</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Tag Alder</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	High	< 5 feet	< 5 feet	Northern White Cedar	High	Variable	Variable	Red Maple	Low	5 - 10 feet	5 - 10 feet	Paper Birch	Medium	10 - 20 feet	10 - 20 feet	Tag Alder	Medium	5 - 10 feet	5 - 10 feet																															
Canopy Species	% Cover	Size Class	DBH	Age																																																																																
Red Maple	4	Pole	6																																																																																	
Paper Birch	5	Pole	7																																																																																	
Black Spruce	1	Pole	8																																																																																	
Northern White Cedar	90	Pole/Log	8	95																																																																																
Sub-Canopy Species	Density	Avg. Height	Size																																																																																	
Balsam Fir	High	< 5 feet	< 5 feet																																																																																	
Northern White Cedar	High	Variable	Variable																																																																																	
Red Maple	Low	5 - 10 feet	5 - 10 feet																																																																																	
Paper Birch	Medium	10 - 20 feet	10 - 20 feet																																																																																	
Tag Alder	Medium	5 - 10 feet	5 - 10 feet																																																																																	
27	500 - Water	None	1.3			No	Rapid River flows through.2025- did not visit stand due to melting conditions (too wet).																																																																													
28	629 - Mixed non-forested Wetland	None	13.4			No	Some scattered timber. Floodwater zone for Rapid River.2025- did not visit stand due to melting conditions (too wet).																																																																													
29	6120 - Lowland Cedar	Poletimber Poor	16.3	87	1-50	N/A	OPIC - FMD: E3E4Q2L, AVE 5" DBH, 15-20 FT, SCATTERED CED/BASH.2025- very wet stand consisting mostly of small cedar, tag alder, and dead black ash. Some other species present on the edges.																																																																													
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Maple</td><td>2</td><td>Pole/Log/Sap</td><td>6</td><td></td></tr><tr><td>Paper Birch</td><td>2</td><td>Pole/Sapling</td><td>6</td><td></td></tr><tr><td>Balsam Fir</td><td>2</td><td>Pole/Sapling</td><td>5</td><td></td></tr><tr><td>Black Spruce</td><td>2</td><td>Pole</td><td>5</td><td></td></tr><tr><td>Northern White Cedar</td><td>92</td><td>Pole/Sapling</td><td>5</td><td>87</td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	2	Pole/Log/Sap	6		Paper Birch	2	Pole/Sapling	6		Balsam Fir	2	Pole/Sapling	5		Black Spruce	2	Pole	5		Northern White Cedar	92	Pole/Sapling	5	87	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Black Ash</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Tag Alder</td><td>High</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Ash	Low	< 5 feet	< 5 feet	Tag Alder	High	10 - 20 feet	10 - 20 feet																																						
Canopy Species	% Cover	Size Class	DBH	Age																																																																																
Red Maple	2	Pole/Log/Sap	6																																																																																	
Paper Birch	2	Pole/Sapling	6																																																																																	
Balsam Fir	2	Pole/Sapling	5																																																																																	
Black Spruce	2	Pole	5																																																																																	
Northern White Cedar	92	Pole/Sapling	5	87																																																																																
Sub-Canopy Species	Density	Avg. Height	Size																																																																																	
Black Ash	Low	< 5 feet	< 5 feet																																																																																	
Tag Alder	High	10 - 20 feet	10 - 20 feet																																																																																	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																																				
30	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	56.2	100	111-140	N/A	OPIC - FMD: Q6Q3, Wet area, LOTS OF DEER SIGN, riparian zone, leave for buffer.2025- Wet ground with lots of deer signs/ browse. Diverse stand with lots of very large trees of all species. Many low, wet areas consisting of dead black ash and tag alder.																																																																																				
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Sugar Maple</td><td>4</td><td>Log/Pole</td><td>10</td><td></td></tr><tr><td>Red Maple</td><td>20</td><td>Log/Pole/XLog</td><td>12</td><td></td></tr><tr><td>Yellow Birch</td><td>2</td><td>Log/Pole</td><td>10</td><td></td></tr><tr><td>Paper Birch</td><td>2</td><td>Log/Pole</td><td>10</td><td></td></tr><tr><td>Quaking Aspen</td><td>2</td><td>Log/XLog</td><td>14</td><td></td></tr><tr><td>Balsam Poplar</td><td>2</td><td>Log/Pole</td><td>10</td><td></td></tr><tr><td>Balsam Fir</td><td>20</td><td>Pole/Sap/Log</td><td>8</td><td></td></tr><tr><td>Black Spruce</td><td>22</td><td>Log/Pole</td><td>14</td><td></td></tr><tr><td>Northern White Cedar</td><td>25</td><td>Log/Pole/XLog</td><td>12</td><td>100</td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	4	Log/Pole	10		Red Maple	20	Log/Pole/XLog	12		Yellow Birch	2	Log/Pole	10		Paper Birch	2	Log/Pole	10		Quaking Aspen	2	Log/XLog	14		Balsam Poplar	2	Log/Pole	10		Balsam Fir	20	Pole/Sap/Log	8		Black Spruce	22	Log/Pole	14		Northern White Cedar	25	Log/Pole/XLog	12	100			<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>Variable</td><td>Variable</td></tr><tr><td>Black Ash</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Black Spruce</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Sugar Maple</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Red Maple</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Tag Alder</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	Variable	Variable	Black Ash	Medium	< 5 feet	< 5 feet	Black Spruce	Low	Variable	Variable	Sugar Maple	Medium	Variable	Variable	Red Maple	Medium	Variable	Variable	Tag Alder	Medium	5 - 10 feet	5 - 10 feet								
Canopy Species	% Cover	Size Class	DBH	Age																																																																																							
Sugar Maple	4	Log/Pole	10																																																																																								
Red Maple	20	Log/Pole/XLog	12																																																																																								
Yellow Birch	2	Log/Pole	10																																																																																								
Paper Birch	2	Log/Pole	10																																																																																								
Quaking Aspen	2	Log/XLog	14																																																																																								
Balsam Poplar	2	Log/Pole	10																																																																																								
Balsam Fir	20	Pole/Sap/Log	8																																																																																								
Black Spruce	22	Log/Pole	14																																																																																								
Northern White Cedar	25	Log/Pole/XLog	12	100																																																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																																																								
Balsam Fir	Medium	Variable	Variable																																																																																								
Black Ash	Medium	< 5 feet	< 5 feet																																																																																								
Black Spruce	Low	Variable	Variable																																																																																								
Sugar Maple	Medium	Variable	Variable																																																																																								
Red Maple	Medium	Variable	Variable																																																																																								
Tag Alder	Medium	5 - 10 feet	5 - 10 feet																																																																																								
31	4112 - Maple, Beech, Cherry Association	Sawtimber Well	5.5	108	141-170	N/A	Hardwood island within swamp. OPIC - FMD: POOR ACCESS, HEAVY DEER DAMAGE. 2025- Difficult access into stand as it's surrounded by wet stands. Lots of large maple throughout the stand. There are pole sized maples, as well, but very little maple regeneration due to deer browse. Lowland species (Spruce, yellow birch, cedar, etc.) mixed in along the edges of the stand.																																																																																				
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Sugar Maple</td><td>20</td><td>Log/Pole</td><td>12</td><td></td></tr><tr><td>Red Maple</td><td>60</td><td>Log/Pole/XLog</td><td>14</td><td>108</td></tr><tr><td>Yellow Birch</td><td>4</td><td>Log</td><td>16</td><td></td></tr><tr><td>Paper Birch</td><td>1</td><td>Log/Pole</td><td>10</td><td></td></tr><tr><td>Quaking Aspen</td><td>2</td><td>Log</td><td>14</td><td></td></tr><tr><td>Balsam Fir</td><td>10</td><td>Pole/Sapling</td><td>6</td><td></td></tr><tr><td>White Spruce</td><td>2</td><td>Log</td><td>14</td><td></td></tr><tr><td>Northern White Cedar</td><td>1</td><td>Log/Pole</td><td>10</td><td></td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	20	Log/Pole	12		Red Maple	60	Log/Pole/XLog	14	108	Yellow Birch	4	Log	16		Paper Birch	1	Log/Pole	10		Quaking Aspen	2	Log	14		Balsam Fir	10	Pole/Sapling	6		White Spruce	2	Log	14		Northern White Cedar	1	Log/Pole	10				<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Spruce</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Balsam Fir</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Sugar Maple</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Red Maple</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr></table>	Sub-Canopy Species	Density	Avg. Height	Size	White Spruce	Low	Variable	Variable	Balsam Fir	Low	Variable	Variable	Sugar Maple	Low	>20 feet	>20 feet	Red Maple	Low	>20 feet	>20 feet																					
Canopy Species	% Cover	Size Class	DBH	Age																																																																																							
Sugar Maple	20	Log/Pole	12																																																																																								
Red Maple	60	Log/Pole/XLog	14	108																																																																																							
Yellow Birch	4	Log	16																																																																																								
Paper Birch	1	Log/Pole	10																																																																																								
Quaking Aspen	2	Log	14																																																																																								
Balsam Fir	10	Pole/Sapling	6																																																																																								
White Spruce	2	Log	14																																																																																								
Northern White Cedar	1	Log/Pole	10																																																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																																																								
White Spruce	Low	Variable	Variable																																																																																								
Balsam Fir	Low	Variable	Variable																																																																																								
Sugar Maple	Low	>20 feet	>20 feet																																																																																								
Red Maple	Low	>20 feet	>20 feet																																																																																								
32	4139 - Aspen, Mixed Deciduous	Poletimber Well	6.5	95	141-170	N/A	Portion of stand (3" dbh aspen with maple saplings) appears to have been treated with stand to the east, under permit #004-92. Remainder of stand is hardwood with older, overmature aspen and some spruce/fir. Heavy ground cover of maple seedlings (<2' hts), but, heavily browsed. Not enough volume in stand to treat economically. 2025- Small area in the southeast part of the stand contains heavy amounts of maple and aspen saplings with smaller diameter aspen and maple trees. The rest of the stand contains some large diameter aspen trees that are dying and falling over. Lots of maple trees and maple saplings throughout the stand along with some paper birch. Heavier to balsam and spruce along the edges where the ground is wet. Seedlings within the stand are heavily browsed.																																																																																				
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Sugar Maple</td><td>15</td><td>Pole/Log/Sap</td><td>9</td><td></td></tr><tr><td>Red Maple</td><td>35</td><td>Pole/Log/Sap</td><td>9</td><td></td></tr><tr><td>Yellow Birch</td><td>2</td><td>Pole/Log</td><td>8</td><td></td></tr><tr><td>Paper Birch</td><td>4</td><td>Log/Pole</td><td>10</td><td></td></tr><tr><td>Quaking Aspen</td><td>40</td><td>Log/Pole/XLog</td><td>16</td><td>95</td></tr><tr><td>Balsam Fir</td><td>2</td><td>Pole</td><td>8</td><td></td></tr><tr><td>White Spruce</td><td>2</td><td>Log/Pole</td><td>10</td><td></td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	15	Pole/Log/Sap	9		Red Maple	35	Pole/Log/Sap	9		Yellow Birch	2	Pole/Log	8		Paper Birch	4	Log/Pole	10		Quaking Aspen	40	Log/Pole/XLog	16	95	Balsam Fir	2	Pole	8		White Spruce	2	Log/Pole	10				<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Poplar</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Quaking Aspen</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>White Spruce</td><td>Trace</td><td>Variable</td><td>Variable</td></tr><tr><td>Black Ash</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Sugar Maple</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Red Maple</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Hazelnut (Beaked)</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Maple (spp.)</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Balsam Fir</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Birch (spp.)</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>	Sub-Canopy Species	Density	Avg. Height	Size	Balsam Poplar	Medium	>20 feet	>20 feet	Quaking Aspen	Medium	>20 feet	>20 feet	White Spruce	Trace	Variable	Variable	Black Ash	Low	< 5 feet	< 5 feet	Sugar Maple	Medium	>20 feet	>20 feet	Red Maple	Medium	>20 feet	>20 feet	Hazelnut (Beaked)	Low	< 5 feet	< 5 feet	Maple (spp.)	Medium	< 5 feet	< 5 feet	Balsam Fir	Low	Variable	Variable	Birch (spp.)	Low	< 5 feet	< 5 feet		
Canopy Species	% Cover	Size Class	DBH	Age																																																																																							
Sugar Maple	15	Pole/Log/Sap	9																																																																																								
Red Maple	35	Pole/Log/Sap	9																																																																																								
Yellow Birch	2	Pole/Log	8																																																																																								
Paper Birch	4	Log/Pole	10																																																																																								
Quaking Aspen	40	Log/Pole/XLog	16	95																																																																																							
Balsam Fir	2	Pole	8																																																																																								
White Spruce	2	Log/Pole	10																																																																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																																																								
Balsam Poplar	Medium	>20 feet	>20 feet																																																																																								
Quaking Aspen	Medium	>20 feet	>20 feet																																																																																								
White Spruce	Trace	Variable	Variable																																																																																								
Black Ash	Low	< 5 feet	< 5 feet																																																																																								
Sugar Maple	Medium	>20 feet	>20 feet																																																																																								
Red Maple	Medium	>20 feet	>20 feet																																																																																								
Hazelnut (Beaked)	Low	< 5 feet	< 5 feet																																																																																								
Maple (spp.)	Medium	< 5 feet	< 5 feet																																																																																								
Balsam Fir	Low	Variable	Variable																																																																																								
Birch (spp.)	Low	< 5 feet	< 5 feet																																																																																								







Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																							
42	6132 - Mixed Lowland Forest with Cedar	Poletimber Medium	31.4	107	81-110	N/A	OPIC - FMD: E5Q4, WET. Stand can be variable; some dead ash areas, and some areas thicker to spruce/fir, maple, cedar, and spruce/fir, birch (narrow ridge). Windthrow noted to stand, as well as blowdown and dead spruce/fir. Difficult stand to harvest, due to natural drainages.2025- Very wet ground. Areas of drainages and beaver activity. Lots of dead black ash with areas of cedar, spruce/fir and Hemlock. A few spots heavier to hardwood species such as red maple and yellow birch. Ridge along the west side has lots of blowdown.																																																																							
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Maple</td><td>38</td><td>Pole/Log</td><td>8</td><td>107</td></tr><tr><td>Yellow Birch</td><td>2</td><td>Log/Pole</td><td>10</td><td></td></tr><tr><td>Paper Birch</td><td>2</td><td>Pole/Log</td><td>8</td><td></td></tr><tr><td>Quaking Aspen</td><td>2</td><td>XLog</td><td>20</td><td></td></tr><tr><td>Balsam Poplar</td><td>1</td><td>Log/Pole</td><td>10</td><td></td></tr><tr><td>Balsam Fir</td><td>10</td><td>Pole/Log</td><td>8</td><td></td></tr><tr><td>White Spruce</td><td>5</td><td>Log/Pole</td><td>10</td><td></td></tr><tr><td>Black Spruce</td><td>8</td><td>Log/Pole</td><td>14</td><td></td></tr><tr><td>Northern White Cedar</td><td>32</td><td>Pole/Log</td><td>9</td><td>107</td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Maple	38	Pole/Log	8	107	Yellow Birch	2	Log/Pole	10		Paper Birch	2	Pole/Log	8		Quaking Aspen	2	XLog	20		Balsam Poplar	1	Log/Pole	10		Balsam Fir	10	Pole/Log	8		White Spruce	5	Log/Pole	10		Black Spruce	8	Log/Pole	14		Northern White Cedar	32	Pole/Log	9	107	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Black Ash</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Balsam Fir</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Red Maple</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Tag Alder</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black Spruce</td><td>Low</td><td>Variable</td><td>Variable</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Black Ash	Medium	< 5 feet	< 5 feet	Balsam Fir	Low	Variable	Variable	Red Maple	Low	Variable	Variable	Tag Alder	Low	5 - 10 feet	5 - 10 feet	Black Spruce	Low	Variable	Variable
Canopy Species	% Cover	Size Class	DBH	Age																																																																										
Red Maple	38	Pole/Log	8	107																																																																										
Yellow Birch	2	Log/Pole	10																																																																											
Paper Birch	2	Pole/Log	8																																																																											
Quaking Aspen	2	XLog	20																																																																											
Balsam Poplar	1	Log/Pole	10																																																																											
Balsam Fir	10	Pole/Log	8																																																																											
White Spruce	5	Log/Pole	10																																																																											
Black Spruce	8	Log/Pole	14																																																																											
Northern White Cedar	32	Pole/Log	9	107																																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																																											
Black Ash	Medium	< 5 feet	< 5 feet																																																																											
Balsam Fir	Low	Variable	Variable																																																																											
Red Maple	Low	Variable	Variable																																																																											
Tag Alder	Low	5 - 10 feet	5 - 10 feet																																																																											
Black Spruce	Low	Variable	Variable																																																																											
43	623 - Emergent Wetland	None	18.7			No	OPIC - FMD: WET, ALONG STREAM. Surrounded by wet types. Now turned into an old beaver flooding area with lots of dead trees standing .																																																																							
44	4112 - Maple, Beech, Cherry Association	Sawtimber Well	10.1	108	141-170	N/A	OPIC - FMD: FDF, DEER BROWSING ON REPRODUCTION. CUT PRMT.# 3-97-01 "Lathrop Road Hardwood" (unit 4) - cut Feb, 2001.																																																																							
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Sugar Maple</td><td>60</td><td>Log/Pole</td><td>12</td><td>108</td></tr><tr><td>Red Maple</td><td>35</td><td>Log/Pole/XLog</td><td>14</td><td></td></tr><tr><td>Yellow Birch</td><td>5</td><td>Log/XLog</td><td>12</td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	60	Log/Pole	12	108	Red Maple	35	Log/Pole/XLog	14		Yellow Birch	5	Log/XLog	12		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Pine</td><td>Trace</td><td>Variable</td><td>Variable</td></tr><tr><td>Yellow Birch</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Ironwood</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Balsam Fir</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Sugar Maple</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Maple</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>White Spruce</td><td>Low</td><td>Variable</td><td>Variable</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Trace	Variable	Variable	Yellow Birch	Low	< 5 feet	< 5 feet	Ironwood	Medium	10 - 20 feet	10 - 20 feet	Balsam Fir	Low	Variable	Variable	Sugar Maple	Medium	5 - 10 feet	5 - 10 feet	Red Maple	Medium	5 - 10 feet	5 - 10 feet	White Spruce	Low	Variable	Variable	2025- Large log sized maple with some large yellow birch. Very little regeneration in some areas, but areas with a gap in the canopy have heavy maple regeneration with some Ironwood. Heavy to spruce and fir on the edges.																						
Canopy Species	% Cover	Size Class	DBH	Age																																																																										
Sugar Maple	60	Log/Pole	12	108																																																																										
Red Maple	35	Log/Pole/XLog	14																																																																											
Yellow Birch	5	Log/XLog	12																																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																																											
White Pine	Trace	Variable	Variable																																																																											
Yellow Birch	Low	< 5 feet	< 5 feet																																																																											
Ironwood	Medium	10 - 20 feet	10 - 20 feet																																																																											
Balsam Fir	Low	Variable	Variable																																																																											
Sugar Maple	Medium	5 - 10 feet	5 - 10 feet																																																																											
Red Maple	Medium	5 - 10 feet	5 - 10 feet																																																																											
White Spruce	Low	Variable	Variable																																																																											



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																																										
47	6132 - Mixed Lowland Forest with Cedar	Poletimber Medium	51.7	107	51-80	N/A	OPIC - FMD: E5E3L, HOLD 20 YRS. 2014: Blowdown and wet. Some dead/dying balsam fir. Pockets of heavier conifers (fir, spruce, cedar) with transition edges with more red maple. Browsed ash seedlings at the 3-5 ft ht, but still good quantity of regeneration 10 ft +.																																																																																										
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Sugar Maple</td><td>5</td><td>Pole/Sap/Log</td><td>8</td><td></td></tr><tr><td>Red Maple</td><td>25</td><td>Log/Pole/XLog</td><td>12</td><td></td></tr><tr><td>Yellow Birch</td><td>16</td><td>Log/XLog/Pole</td><td>14</td><td></td></tr><tr><td>Paper Birch</td><td>1</td><td>XLog</td><td>22</td><td></td></tr><tr><td>Balsam Fir</td><td>10</td><td>Pole/Log/Sap</td><td>8</td><td></td></tr><tr><td>White Spruce</td><td>8</td><td>Log/Pole</td><td>14</td><td></td></tr><tr><td>Northern White Cedar</td><td>33</td><td>Log/Pole/XLog</td><td>10</td><td>107</td></tr><tr><td>Hemlock</td><td>2</td><td>Log/Pole</td><td>10</td><td></td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	5	Pole/Sap/Log	8		Red Maple	25	Log/Pole/XLog	12		Yellow Birch	16	Log/XLog/Pole	14		Paper Birch	1	XLog	22		Balsam Fir	10	Pole/Log/Sap	8		White Spruce	8	Log/Pole	14		Northern White Cedar	33	Log/Pole/XLog	10	107	Hemlock	2	Log/Pole	10				<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Yellow Birch</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Black Ash</td><td>High</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>White Spruce</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Tag Alder</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Maple (spp.)</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Balsam Fir</td><td>Medium</td><td>Variable</td><td>Variable</td></tr></table>	Sub-Canopy Species	Density	Avg. Height	Size	Yellow Birch	Medium	Variable	Variable	Black Ash	High	< 5 feet	< 5 feet	White Spruce	Low	Variable	Variable	Tag Alder	Medium	5 - 10 feet	5 - 10 feet	Maple (spp.)	Low	5 - 10 feet	5 - 10 feet	Balsam Fir	Medium	Variable	Variable																			
Canopy Species	% Cover	Size Class	DBH	Age																																																																																													
Sugar Maple	5	Pole/Sap/Log	8																																																																																														
Red Maple	25	Log/Pole/XLog	12																																																																																														
Yellow Birch	16	Log/XLog/Pole	14																																																																																														
Paper Birch	1	XLog	22																																																																																														
Balsam Fir	10	Pole/Log/Sap	8																																																																																														
White Spruce	8	Log/Pole	14																																																																																														
Northern White Cedar	33	Log/Pole/XLog	10	107																																																																																													
Hemlock	2	Log/Pole	10																																																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																																																														
Yellow Birch	Medium	Variable	Variable																																																																																														
Black Ash	High	< 5 feet	< 5 feet																																																																																														
White Spruce	Low	Variable	Variable																																																																																														
Tag Alder	Medium	5 - 10 feet	5 - 10 feet																																																																																														
Maple (spp.)	Low	5 - 10 feet	5 - 10 feet																																																																																														
Balsam Fir	Medium	Variable	Variable																																																																																														
48	6120 - Lowland Cedar	Sawtimber Medium	2.4	105	141-170	N/A	OPIC - FMD: Q6, NICE CEDAR. 2014: Lots of blow down occurring. Little/no understory present.2025- Small cedar island within a lowland stand. Extreme amounts of blow down present. Mostly cedar, but includes some large red maple, yellow birch, and black spruce. Very little regeneration present. Some red maple with a little bit of black spruce, but mostly black ash seedlings in the understory. Gaps appear to be filling in with red maple regeneration.																																																																																										
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Maple</td><td>4</td><td>Log/Pole/XLog</td><td>16</td><td></td></tr><tr><td>Yellow Birch</td><td>4</td><td>Log/Pole/XLog</td><td>16</td><td></td></tr><tr><td>Paper Birch</td><td>1</td><td>Log/XLog</td><td>14</td><td></td></tr><tr><td>Quaking Aspen</td><td>1</td><td>Log/XLog</td><td>15</td><td></td></tr><tr><td>Black Spruce</td><td>1</td><td>Log</td><td>16</td><td></td></tr><tr><td>Northern White Cedar</td><td>89</td><td>Log/Pole/XLog</td><td>14</td><td>105</td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	4	Log/Pole/XLog	16		Yellow Birch	4	Log/Pole/XLog	16		Paper Birch	1	Log/XLog	14		Quaking Aspen	1	Log/XLog	15		Black Spruce	1	Log	16		Northern White Cedar	89	Log/Pole/XLog	14	105			<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Black Spruce</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Black Ash</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Red Maple</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Tag Alder</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>	Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Low	< 5 feet	< 5 feet	Black Ash	Medium	< 5 feet	< 5 feet	Red Maple	Low	Variable	Variable	Tag Alder	Low	5 - 10 feet	5 - 10 feet																																					
Canopy Species	% Cover	Size Class	DBH	Age																																																																																													
Red Maple	4	Log/Pole/XLog	16																																																																																														
Yellow Birch	4	Log/Pole/XLog	16																																																																																														
Paper Birch	1	Log/XLog	14																																																																																														
Quaking Aspen	1	Log/XLog	15																																																																																														
Black Spruce	1	Log	16																																																																																														
Northern White Cedar	89	Log/Pole/XLog	14	105																																																																																													
Sub-Canopy Species	Density	Avg. Height	Size																																																																																														
Black Spruce	Low	< 5 feet	< 5 feet																																																																																														
Black Ash	Medium	< 5 feet	< 5 feet																																																																																														
Red Maple	Low	Variable	Variable																																																																																														
Tag Alder	Low	5 - 10 feet	5 - 10 feet																																																																																														
49	4119 - Mixed Northern Hardwoods	Sawtimber Well	106.9	108	111-140	N/A	OPIC - FMD: FDF, CUT PRMT.# 3-97-01 "Lathrop Road Hardwood" (unit 2 - 4) - cut Jan-Feb, 2000 and 2001. DEER BROWSING ON REPRODUCTION. 2014: Some better, higher ground timber with lots of lower areas interspersed with scattered spruce, cedar. Lots of defects to stand yet, but some pole potential. Uprooting/blowdown in heavier thinned areas. Numerous legacy maple (to 30" dbh), and basswood mainly in clumps. Still little understory regeneration noted; browsed ash and maple seedlings. 2025- Mostly high and dry ground. Lots of very large maple, basswood, yellow birch, and white pine. Some areas of good advanced maple regeneration. Think about opening gaps around these areas. Low, wet area in the middle of the stand. This area was part of the stand, but was delineated out to be it's own stand as it's becoming a more wet drainage area.																																																																																										
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Sugar Maple</td><td>30</td><td>Log/Pole</td><td>12</td><td>108</td></tr><tr><td>Red Maple</td><td>40</td><td>Log/Pole/XLog</td><td>14</td><td>108</td></tr><tr><td>Yellow Birch</td><td>6</td><td>XLog</td><td>18</td><td></td></tr><tr><td>Basswood</td><td>10</td><td>Log/XLog</td><td>14</td><td></td></tr><tr><td>Balsam Fir</td><td>5</td><td>Pole</td><td>7</td><td></td></tr><tr><td>White Spruce</td><td>2</td><td>Pole/Log</td><td>9</td><td></td></tr><tr><td>Northern White Cedar</td><td>4</td><td>Log</td><td>10</td><td></td></tr><tr><td>White Pine</td><td>1</td><td>XLog</td><td>30</td><td></td></tr><tr><td>Hemlock</td><td>2</td><td>Log/Pole</td><td>12</td><td></td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	30	Log/Pole	12	108	Red Maple	40	Log/Pole/XLog	14	108	Yellow Birch	6	XLog	18		Basswood	10	Log/XLog	14		Balsam Fir	5	Pole	7		White Spruce	2	Pole/Log	9		Northern White Cedar	4	Log	10		White Pine	1	XLog	30		Hemlock	2	Log/Pole	12				<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Black Ash</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Balsam Fir</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>White Spruce</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Sugar Maple</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Red Maple</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>White Pine</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Black Cherry</td><td>Trace</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Yellow Birch</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Ironwood</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>	Sub-Canopy Species	Density	Avg. Height	Size	Black Ash	Medium	< 5 feet	< 5 feet	Balsam Fir	Medium	Variable	Variable	White Spruce	Medium	Variable	Variable	Sugar Maple	Medium	>20 feet	>20 feet	Red Maple	Medium	< 5 feet	< 5 feet	White Pine	Low	< 5 feet	< 5 feet	Black Cherry	Trace	10 - 20 feet	10 - 20 feet	Yellow Birch	Medium	Variable	Variable	Ironwood	Low	10 - 20 feet	10 - 20 feet		
Canopy Species	% Cover	Size Class	DBH	Age																																																																																													
Sugar Maple	30	Log/Pole	12	108																																																																																													
Red Maple	40	Log/Pole/XLog	14	108																																																																																													
Yellow Birch	6	XLog	18																																																																																														
Basswood	10	Log/XLog	14																																																																																														
Balsam Fir	5	Pole	7																																																																																														
White Spruce	2	Pole/Log	9																																																																																														
Northern White Cedar	4	Log	10																																																																																														
White Pine	1	XLog	30																																																																																														
Hemlock	2	Log/Pole	12																																																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																																																														
Black Ash	Medium	< 5 feet	< 5 feet																																																																																														
Balsam Fir	Medium	Variable	Variable																																																																																														
White Spruce	Medium	Variable	Variable																																																																																														
Sugar Maple	Medium	>20 feet	>20 feet																																																																																														
Red Maple	Medium	< 5 feet	< 5 feet																																																																																														
White Pine	Low	< 5 feet	< 5 feet																																																																																														
Black Cherry	Trace	10 - 20 feet	10 - 20 feet																																																																																														
Yellow Birch	Medium	Variable	Variable																																																																																														
Ironwood	Low	10 - 20 feet	10 - 20 feet																																																																																														
50	4112 - Maple, Beech, Cherry Association	Poletimber Well	4.5	105	111-140	N/A	Small stand of hardwood surrounded by drainages/low areas.2025- Maple stand surrounded by black ash/tag alder swamp and lowland swamp. Some large maple trees, but mostly large pole/small log sized. Very little regeneration and wet ground.																																																																																										
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Sugar Maple</td><td>40</td><td>Pole/Log</td><td>8</td><td>105</td></tr><tr><td>Red Maple</td><td>50</td><td>Log/Pole/XLog</td><td>10</td><td>105</td></tr><tr><td>Yellow Birch</td><td>4</td><td>Log/Pole</td><td>12</td><td></td></tr><tr><td>White Spruce</td><td>1</td><td>Log/Pole</td><td>15</td><td></td></tr><tr><td>Northern White Cedar</td><td>5</td><td>Log/Pole</td><td>12</td><td></td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	40	Pole/Log	8	105	Red Maple	50	Log/Pole/XLog	10	105	Yellow Birch	4	Log/Pole	12		White Spruce	1	Log/Pole	15		Northern White Cedar	5	Log/Pole	12				<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Sugar Maple</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Red Maple</td><td>Low</td><td>Variable</td><td>Variable</td></tr></table>	Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Variable	Sugar Maple	Low	Variable	Variable	Red Maple	Low	Variable	Variable																																														
Canopy Species	% Cover	Size Class	DBH	Age																																																																																													
Sugar Maple	40	Pole/Log	8	105																																																																																													
Red Maple	50	Log/Pole/XLog	10	105																																																																																													
Yellow Birch	4	Log/Pole	12																																																																																														
White Spruce	1	Log/Pole	15																																																																																														
Northern White Cedar	5	Log/Pole	12																																																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																																																														
Balsam Fir	Low	Variable	Variable																																																																																														
Sugar Maple	Low	Variable	Variable																																																																																														
Red Maple	Low	Variable	Variable																																																																																														
51	6220 - Alder/Willow	None	5.5			No	OPIC - FMD: L-LOWLAND BRUSH.2025- Alder/willow swamp. Beaver dam with standing water present in the southeast corner of the stand.																																																																																										



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
53	4112 - Maple, Beech, Cherry Association	Sawtimber Well	11.7	108	81-110	N/A	OPIC - FMD: POOR QUALITY , POOR ACCESS. Harvested Jan, Feb, 2011 under contract #001-07-01 "Lathrop Sale" (unit 4). Heavy raspberry ground cover noted. Lycopodium present also. Browsed maple regeneration. Lower stand edges heavier to red maple. 2025- Some areas of higher basal area. Areas with low basal area contain lots of advanced maple regeneration. Large diameter trees are present throughout the sale. Not many pole sized trees. Heavier to cedar, spruce, balsam fir, and yellow birch along the edges where wet ground is present adjacent to the tag alder swamp. Consider harvesting next inventory cycle.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Sugar Maple	30	Log/Pole	10	108	Black Cherry	Medium		10 - 20 feet	10 - 20 feet
Red Maple	62	Log/Pole/XLog	12	108	Yellow Birch	Low		Variable	Variable
Yellow Birch	2	Log	16		White Spruce	Trace		< 5 feet	< 5 feet
White Spruce	4	Log/XLog	16		Balsam Fir	Low		Variable	Variable
Northern White Cedar	2	Log/Pole	10		Sugar Maple	High		5 - 10 feet	5 - 10 feet
					Red Maple	High		10 - 20 feet	10 - 20 feet
54	4112 - Maple, Beech, Cherry Association	Sawtimber Well	8.7	188	171-200	N/A		OPIC - FMD: DEER DAMAGE, POOR ACCESS surrounded by wet Q type, hard to get to. 2025- Mostly red maple pulp stand with some big sugar maple and yellow birch. Lots of deer activity. Lots of wildlife trees. Little to no red maple saplings. Poor regen. Stand is very difficult to access.	
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density			Avg. Height
Sugar Maple	5	Log/Pole	12		Balsam Fir	Medium	Variable		Variable
Red Maple	86	Log	14	188	Yellow Birch	Trace	5 - 10 feet		5 - 10 feet
Yellow Birch	2	Log/Pole	15		White Spruce	Low	Variable		Variable
White Spruce	2	Log	10		Northern White Cedar	Low	10 - 20 feet		10 - 20 feet
Northern White Cedar	5	Pole	8		Sugar Maple	Low	Variable		Variable
					Red Maple	Medium	>20 feet		>20 feet
55	6120 - Lowland Cedar	Poletimber Well	39.4	137	111-140	N/A	OPIC - FMD: C6S4. 2025- Very dense, small diameter cedar stand. Some larger cedar present in a few areas, but mostly pole sized. Pockets of mortality/tip ups. Very wet ground with water flowing through. Tag alder mostly occupies the understory, but some balsam, tamarack, and apruce is also present.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density			Avg. Height
Yellow Birch	2	Pole/Log	9		Balsam Poplar	Low		< 5 feet	< 5 feet
Paper Birch	1	Pole/Log	8		Black Ash	Low		< 5 feet	< 5 feet
Balsam Fir	2	Pole/Sapling	6		Northern White Cedar	Low		< 5 feet	< 5 feet
Black Spruce	2	Pole/Log	8		Tag Alder	High		5 - 10 feet	5 - 10 feet
Northern White Cedar	92	Pole/Sap/Log	7	137	Balsam Fir	Medium		Variable	Variable
White Pine	1	Log	10		Tamarack	Low		5 - 10 feet	5 - 10 feet
57	612 - Lowland Coniferous Forest	Poletimber Well	5.8	102	81-110	N/A		OPIC - FMD: C6Q4, NICE CEDAR. Also contains red maple, fir and spruce.	
58	4319 - Mixed Upland Forest	Sawtimber Well	8.0	188	141-170	N/A		OPIC - FMD: FAIR STAND, DEER DAMAGE, Hard to get to because of wet Qand E type around the stand.	
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height		Size
Red Maple	35	Log/Pole/XLog	14		Black Ash	Medium	< 5 feet		< 5 feet
Yellow Birch	10	Log/XLog/Pole	14		Black Spruce	Low	Variable		Variable
Paper Birch	1	Log/Pole	10		Yellow Birch	Low	Variable		Variable
Balsam Fir	10	Pole/Sap/Log	8		Balsam Fir	High	Variable		Variable
Black Spruce	4	Log/Pole	14		Red Maple	Low	Variable		Variable
Northern White Cedar	40	Log/Pole/XLog	12	188					
59	629 - Mixed non-forested Wetland	None	28.3			No	OPIC - FMD: L-LOWLAND BRUSH2025- Swamp consisting of dead cedar and black ash, black ash seedlings, and tag alder. Black ash seedlings gave been heavily browsed.		
					Sub-Canopy Species	Density			Avg. Height
					Black Ash	High		< 5 feet	< 5 feet
					Tag Alder	Full		5 - 10 feet	5 - 10 feet





Stand	Level 4 Cover Type	Size	Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
65	4112 - Maple, Beech, Cherry Association	Sawtimber Well		10.4	108	141-170	N/A	OPIC - FMD: CUT PRMT. # 3-97-01 "Lathrop Road Hardwood" (part of Unit 5) - cut Nov-Dec, 1999. DEER BROWSING ON THE REPRODUCTION. 2014: Lower grounds with more ash, red maple, hemlock and spruce. Not much maple regeneration 3 ft and less present; heavily browsed yet. 2025- Good maple regeneration in the south portion of the stand. Lots of deer browse on regeneration across the entire stand. Primarily maple in the south portion of the stand, with more of a mix of deciduous and coniferous species in the north portion of the stand. Wet drainage running west to east consisting of dead black ash.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
	Sugar Maple	55	Log/Pole/XLog	12	108	Black Cherry	Low		5 - 10 feet	5 - 10 feet
	Red Maple	40	Log/Pole/XLog	14	108	White Spruce	Low		Variable	Variable
	Yellow Birch	1	Pole/Sapling	7		Yellow Birch	Low		>20 feet	>20 feet
	Balsam Fir	2	Pole	8		Balsam Fir	Medium		Variable	Variable
	Northern White Cedar	1	Log/Pole	10		Sugar Maple	High		< 5 feet	< 5 feet
	Hemlock	1	Log	10		Sugar Maple	High		Variable	Variable
						Red Maple	Medium		Variable	Variable
						Red Maple	Medium		< 5 feet	< 5 feet
						Paper Birch	Low		10 - 20 feet	10 - 20 feet
						Hazelnut (Beaked)	Medium		5 - 10 feet	5 - 10 feet
66	500 - Water	None		5.5			No		Open water due to beaver flooding. No vegetation aside from a few cedar/ash snags	
67	6220 - Alder/Willow	None		5.7			No	part of Deer Creek drainage2025- wet area filled in with numerous clumps of tag alder.		
						Sub-Canopy Species	Density	Avg. Height	Size	
						Tag Alder	High	10 - 20 feet	10 - 20 feet	
68	500 - Water	None		2.5			No	Beaver flooding. Open water with some small clumps of tag alder.		
69	500 - Water	None		2.5			No	2025- Standing water with beaver activity present.		