

Compartment Review Presentation

Roscommon Forest Management Unit

Compartment 71029

Entry Year: 2027

Acreage: 4,128

County: Roscommon

Management Area: High Sand Plains

Stand Examiner: Doug Tyran

Legal Description:

T23N, R3W Sections 22, 23, 24, 28, 27, 26, 25, 34, 35, 36. T22N, R3W Sections 1, 2, 12.

Identified Planning Goals:

Prescribe harvests for aspen blocks, balancing the aspen age-class distribution while retaining under-represented species within these stands, primarily oak, to maintain species diversity and provide wildlife value. Prescribe harvests for Mixed Upland Deciduous stands, taking advantage of the robust advance regeneration from past partial harvests and general age induced mortality.

Soil and topography:

Lowlands with prevalent Tawas and Lupton mucks dominate much of the compartment. Upland areas, mainly Grayling sands with subtle relief, support aspen/oak/mixed deciduous types. Near N Everett Rd, various sands and loams support moderate-quality hardwoods (sugar maple, red maple, basswood, beech), which are also found sparsely on Graycalm & Croswell soils elsewhere in the compartment.

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

Fragmented state, private, and county ownership limits access to some timber stands and restricts general recreation within the compartment. Proximity to Houghton Lake encourages moderate residential development. Higher quality soils near N Everett Rd, historically farmed, remain largely private. Consequently, while overall access is limited, state lands adjacent to Houghton Lake's residential areas experience high recreational use.

Unique Natural Features:

Several Bald Eagle observations exist in the conservation area reviewer. Cambarunio iris and Alasmidonta viridis mussels are known to exist in the Cut River.

Archeological, Historical, and Cultural Features:

No known archaeological concerns.

Special Management Designations or Considerations:

N/A

Watershed and Fisheries Considerations:

N/A

Wildlife Habitat Considerations:

Consult Bald Eagle management guidelines for timber sales in close proximity to any known nests.

Mineral Resource and Development Concerns and/or Restrictions

Sections 1-2 & 12, T22N R3W and sections 21-27 & 34-36, T23N R3W, Roscommon County No known potential exists for economic deposits of metallic minerals in this part of the state. Several active sand/gravel operations exist in the area north and east of the compartment including the State-owned Nine Mile and St. Helen/Carter pits, which are both leased to Rieth-Riley. The Road Commission operates a pit just northeast of the compartment. Potential for additional sand & gravel development within the compartment, however, may be limited due to the prevalence of wetlands. The nearest hydrocarbon production, past or present, is roughly three miles away. There has been no recent well permitting activity around the compartment, and there is also no current leasing activity involving State-owned oil & gas rights in the area. Potential for future oil & gas development within the compartment is considered low at this time.

Vehicle Access:

Due to the expansive lowlands in this area, vehicle access is limited. This is further complicated by fragmented ownership. Vehicle access is limited to access routes off of M-18, E Houghton Lake Dr., Doyle Trail/N Everett Rd, and Buzzonia Blvd to the north.

Survey Needs:

Recreational Facilities and Opportunities:

Fire Protection:

The compartment lacks the traditionally volatile jack pine fuels common to the rest of the Roscommon unit. Vast lowland conifer complexes could present fire risk if dry conditions persist. The majority of the uplands in this compartment consist of aspen, mixed deciduous, and oak types. Some areas could prove challenging for fire suppression activity due to difficult access/lowland areas.

Additional Compartment Information:















The following reports from the Inventory are attached:

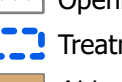
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**








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

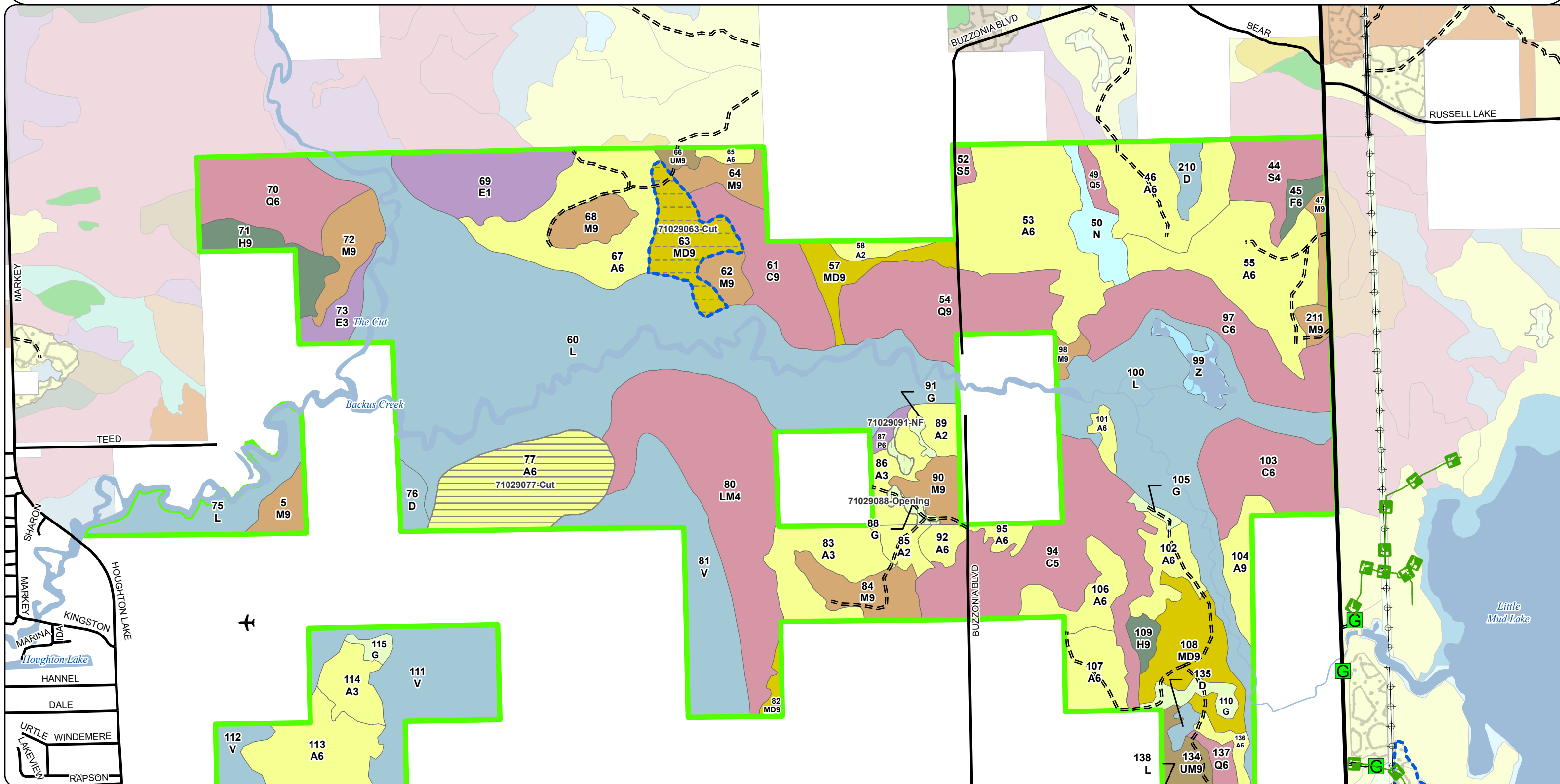
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

A horizontal scale bar with tick marks at 0, 0.5, and 1. The word "Miles" is written at the right end of the bar.

	Airport		Perennial River
	Gate		Powerline
	Designated Hunter Walking Trails		Lakes and Rivers
	DNR - Secondary Forest Road		Counties
	DNR - Forest Access Route		Compartment Boundary
	Federal / State Highway		Clearcut
	Federal / State / County - Paved Road		Overstory Removal


 Openings Mgmt.
 Treatments with Site Conditions
 411 - Northern Hardwood
 413 - Aspen
 419 - Mixed Upland Deciduous
 423 - Other Upland Conifers
 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



Cover Type & Treatments Map

Compartment: 71029
T21N, R03W, Sec. 1-3, 10, 11
County: Roscommon
Unit: Roscommon
Mgmt. Area: High Sand Plains
YOE: 2027
Acres: 4,128 GIS Calculated
Examiner: Doug Tyran
Date Exported: 09/30/2025
Map Phase: Post Review



0 0.5 1 Miles

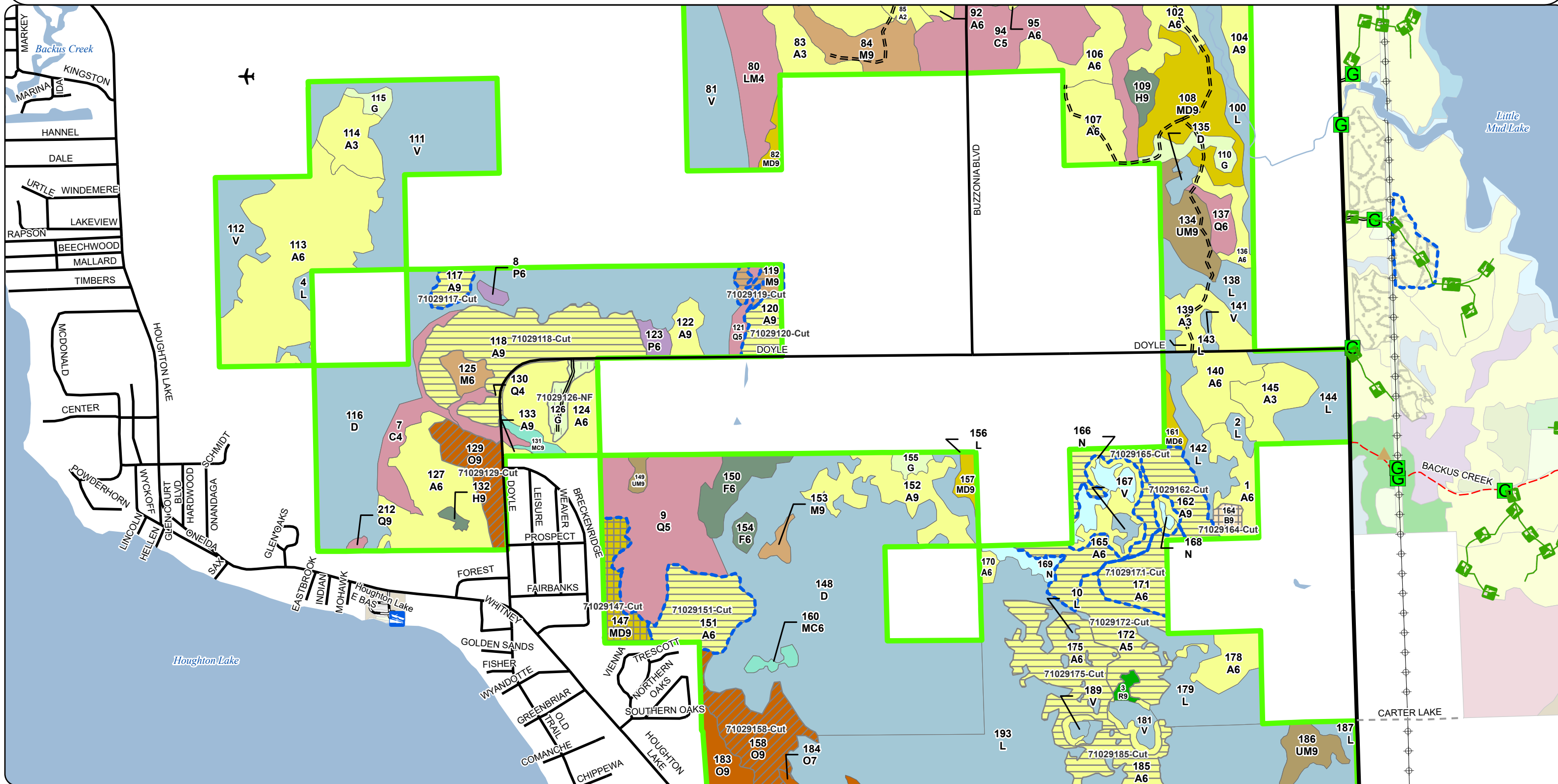
- Airport
- Berms
- Gate
- Boating Access Site
- Designated Hunter Walking Trails
- DNR - Primary Forest Road
- DNR - Secondary Forest Road

- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Perennial River
- Powerline
- Lakes and Rivers

- Counties
- Compartment Boundary
- Clearcut
- Seed Tree
- Thinning
- Openings Mgmt.
- Treatments with Site Conditions
- 411 - Northern Hardwood

- 412 - Oak Types
- 413 - Aspen
- 414 - Other Upland Deciduous
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest

- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 623 - Emergent Wetland



Cover Type & Treatments Map

Compartment: 71029
T21N, R03W, Sec. 1-3, 10, 11
County: Roscommon
Unit: Roscommon
Mgmt. Area: High Sand Plains
YOE: 2027
Acres: 4,128 GIS Calculated
Examiner: Doug Tyran
Date Exported: 09/30/2025
Map Phase: Post Review

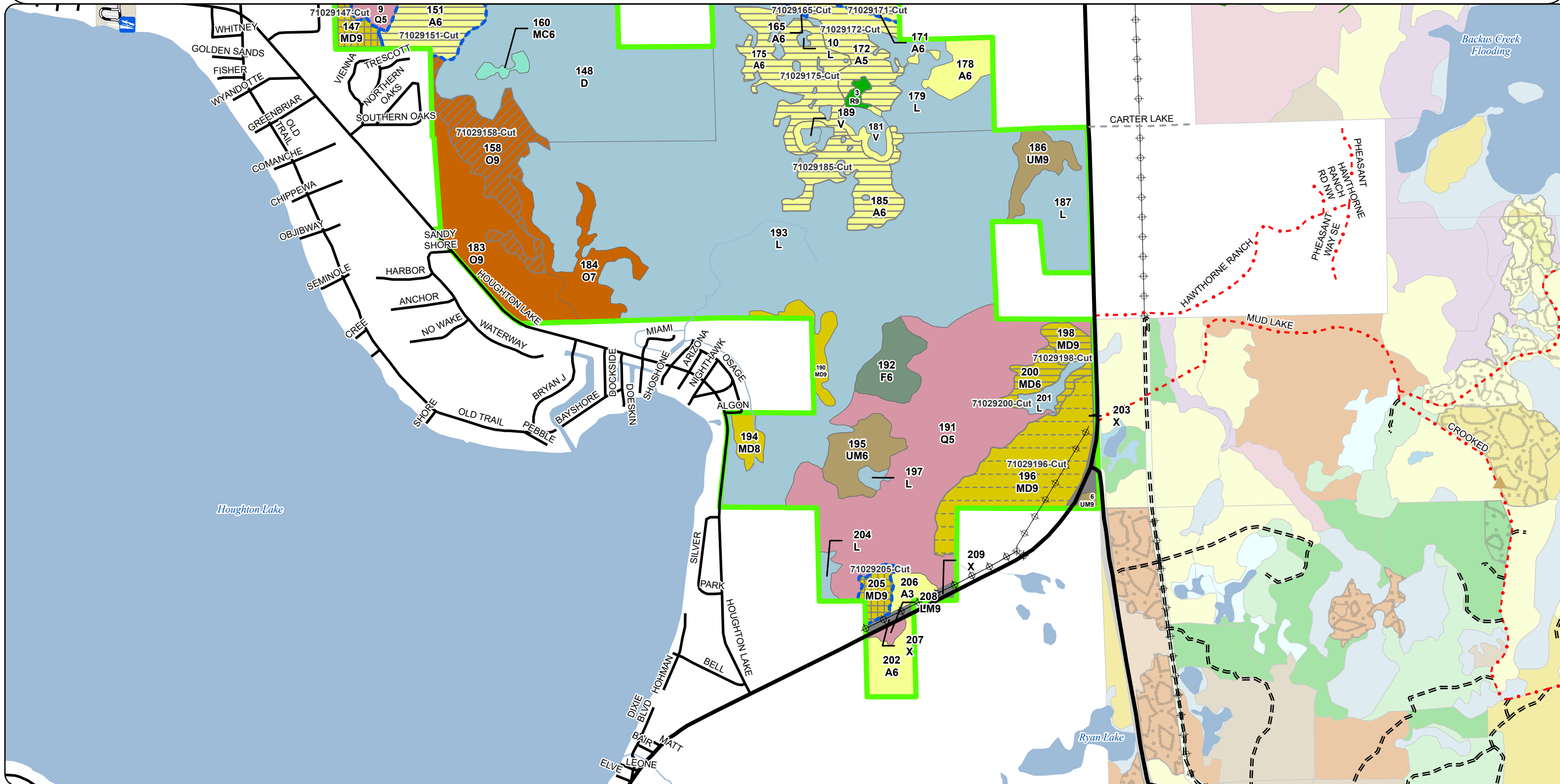


0 0.5 1 Miles

- Berms
- Boating Access Site
- Designated Hunter Walking Trails
- DNR - Primary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- Intermittent Stream
- Perennial River
- Powerline
- Lakes and Rivers
- Counties
- Compartment Boundary

- Clearcut
- Seed Tree
- Thinning
- Overstory Removal
- Treatments with Site Conditions
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous

- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Road/Parking Lot
- 622 - Lowland Shrub



Stand Boundary Map

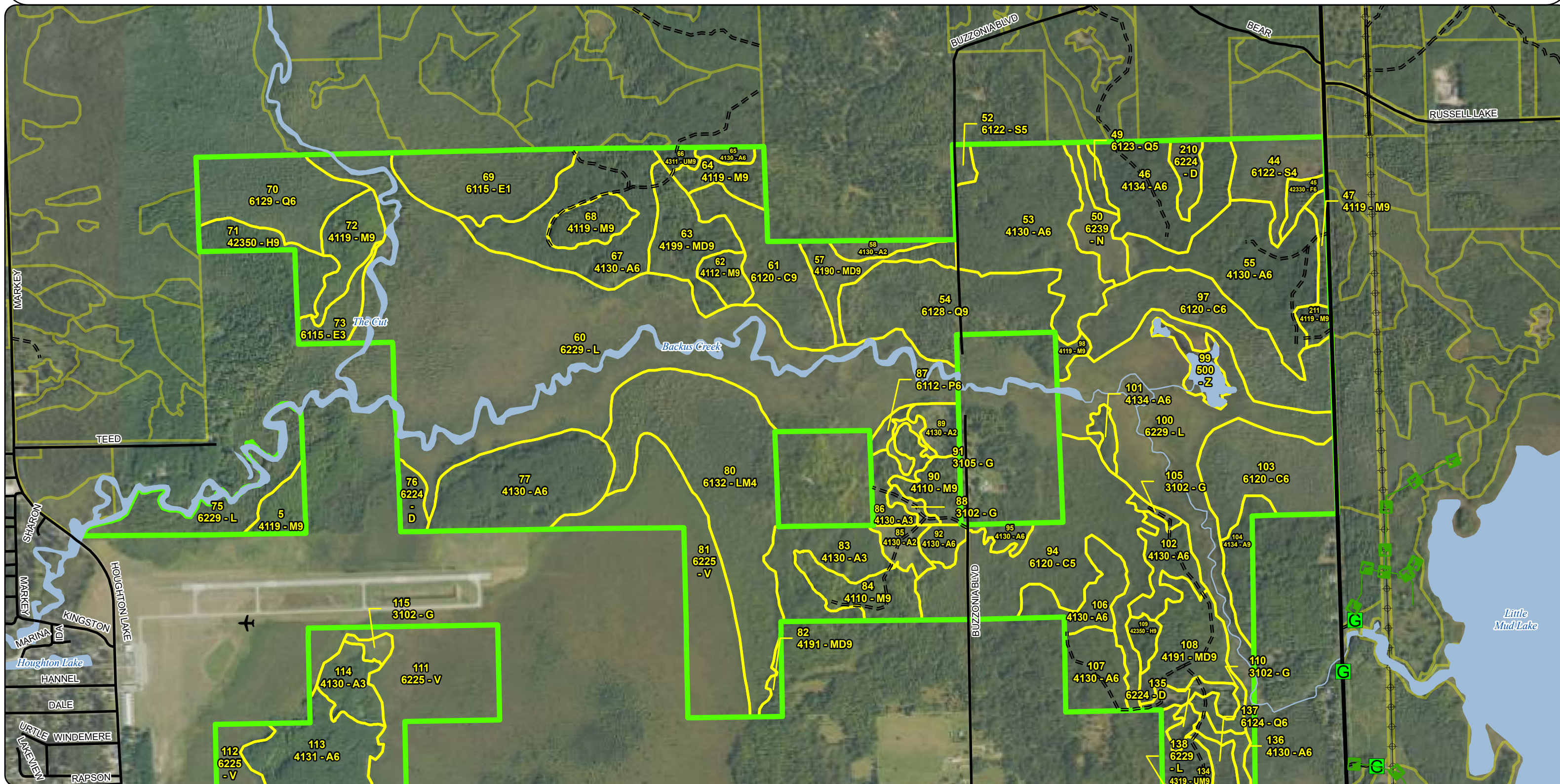
Compartment: 71029
T21N, R03W, Sec. 1-3, 10, 11
County: Roscommon
Unit: Roscommon
Mgmt. Area: High Sand Plains
YOE: 2027
Acres: 4,128 GIS Calculated
Examiner: Doug Tyran
Date Exported: 09/30/2025
Map Phase: Post Review



0 0.5 1 Miles

- Airport
- Gate
- Designated Hunter Walking Trails
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- Perennial River
- Powerline
- Lakes and Rivers
- Counties
- Compartment Boundary

- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 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



Stand Boundary Map

Compartment: 71029
T21N, R03W, Sec. 1-3, 10, 11
County: Roscommon
Unit: Roscommon
Mgmt. Area: High Sand Plains
YOE: 2027
Acres: 4,128 GIS Calculated
Examiner: Doug Tyrant
Date Exported: 09/30/2025
Map Phase: Post Review



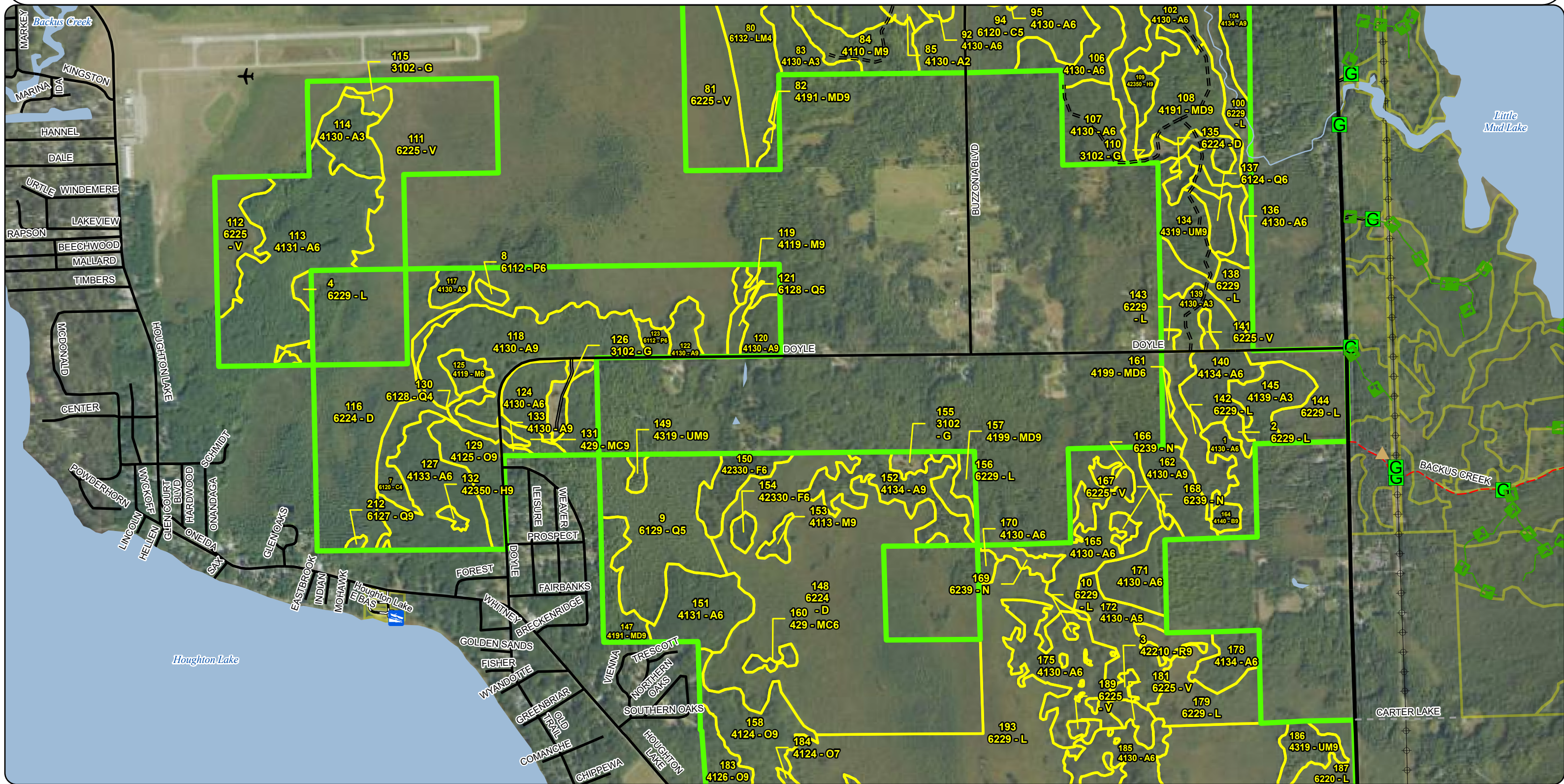
0 0.5 1 Miles

- ✈ Airport
- ▲ Berms
- ⬢ Gate
- 🚤 Boating Access Site
- 🚶 Designated Hunter Walking Trails
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- == DNR - Forest Access Route

- Federal / State Highway
- Federal / State / County - Paved Road
- - - County - Dirt Road (Seasonal)
- - - Private - Dirt / Gravel Road
- Perennial River
- ⚡ Powerline
- 🌊 Lakes and Rivers
- ⬢ Counties







- ⬢ Compartment Boundary
- 429 - Mixed Upland Conifers
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 414 - Other Upland Deciduous
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers

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

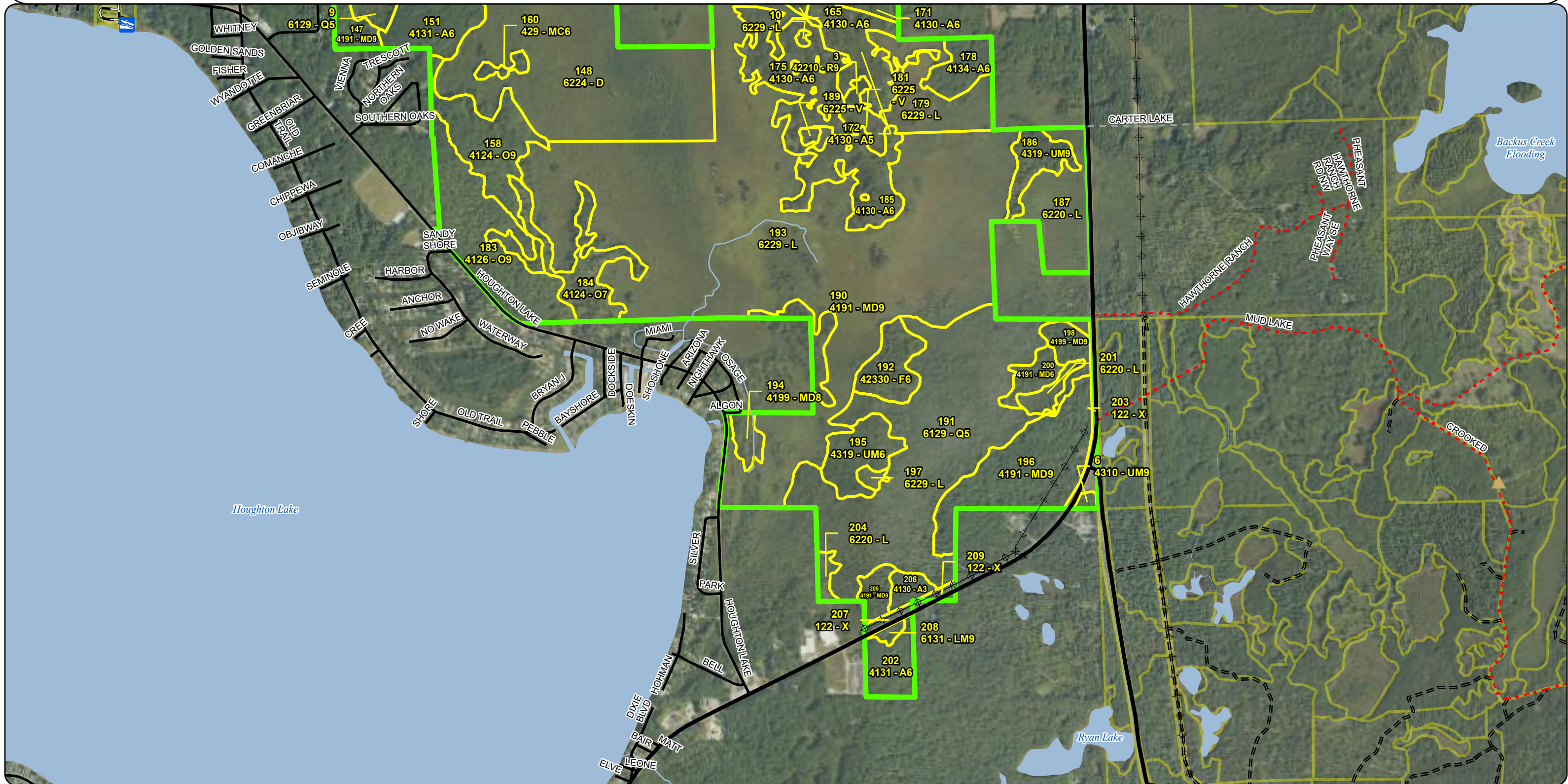




0.5

-  Federal / State / County - Paved Road
-  County - Gravel Road
-  Private - Dirt / Gravel Road
-  Intermittent Stream
-  Perennial River
-  Powerline
-  Lakes and Rivers

- 429 - Mixed Upland Conifers
430 - Upland Mixed Forest
612 - Lowland Coniferous Forest
613 - Lowland Mixed Forest
122 - Road/Parking Lot
622 - Lowland Shrub



**Special Conservation Areas
& Site Conditions Map**

Compartment: 71029
T21N, R03W, Sec. 1-3, 10, 11
County: Roscommon
Unit: Roscommon
Mgmt. Area: High Sand Plains
YOE: 2027
Acres: 4,128 GIS Calculated
Examiner: Doug Tyran
Date Exported: 09/30/2025
Map Phase: Post Review



0 0.5 1 Miles



Airport



Gate



Designated Hunter Walking Trails

DNR - Secondary Forest Road

DNR - Forest Access Route

Federal / State Highway

Federal / State / County - Paved Road

Perennial River

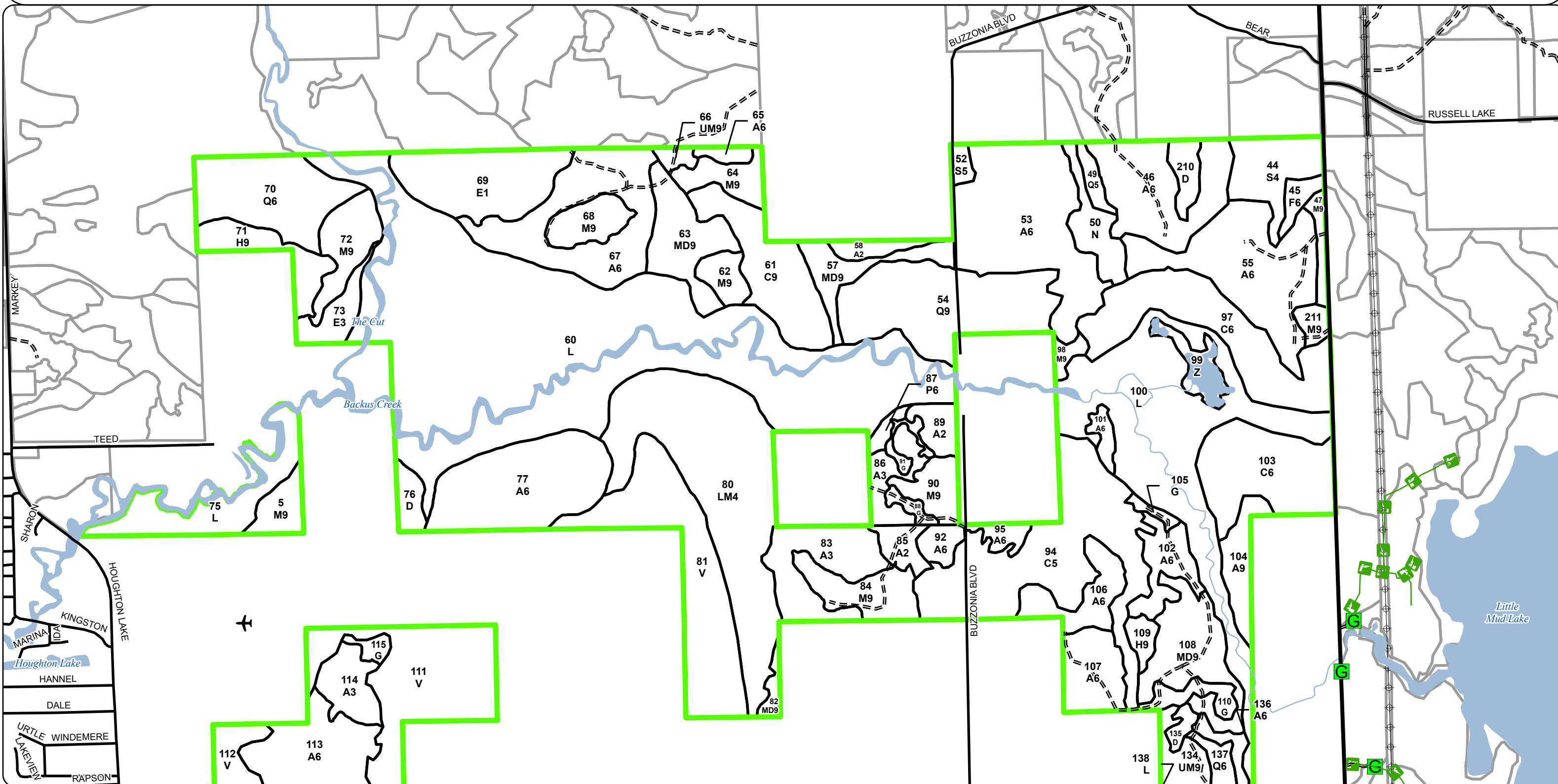
Powerline

Lakes and Rivers

Counties

Compartment Boundary

Stand Boundaries



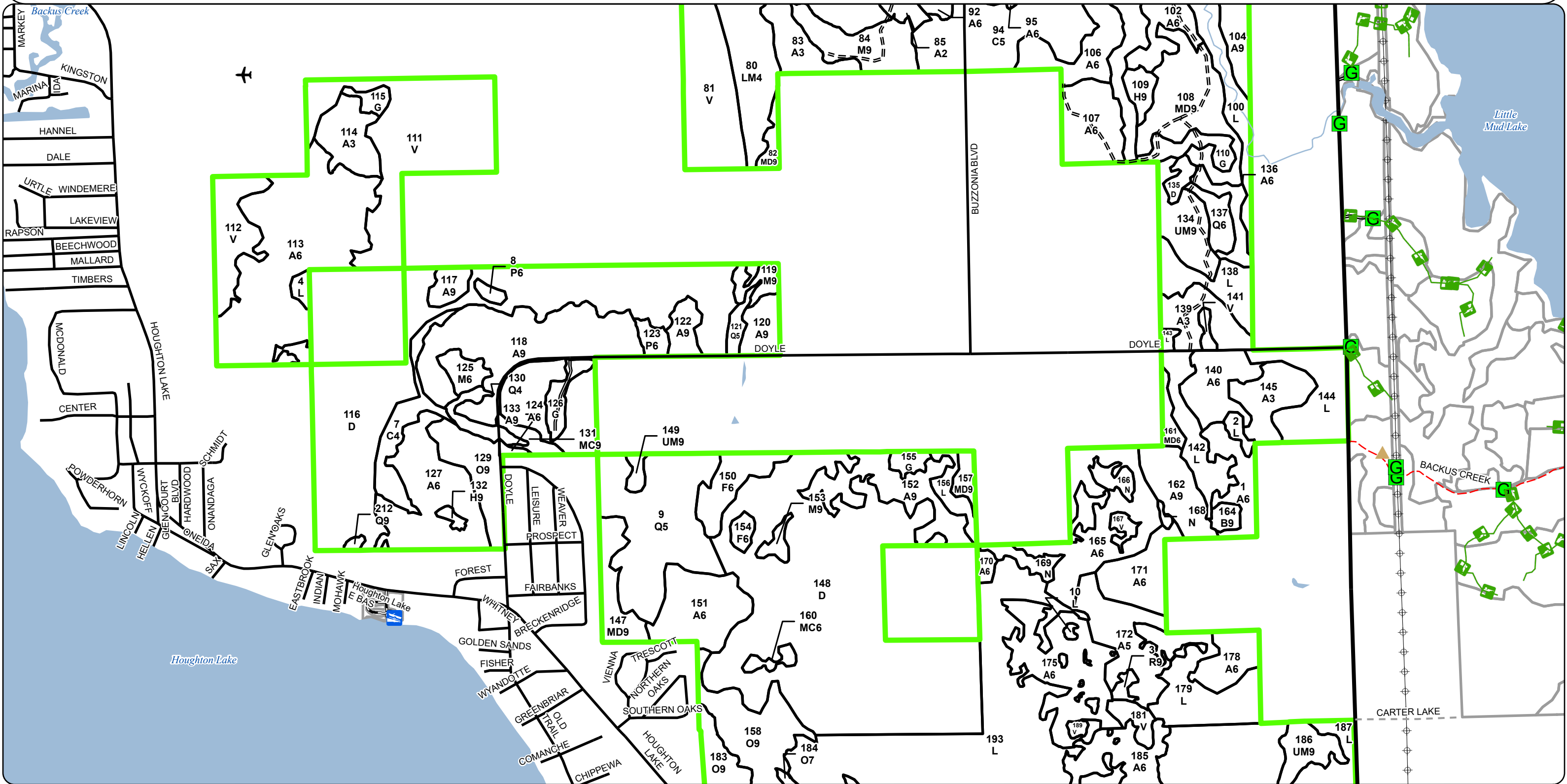
Special Conservation Areas & Site Conditions Map

Compartment: 71029
T21N, R03W, Sec. 1-3, 10, 11
County: Roscommon
Unit: Roscommon
Mgmt. Area: High Sand Plains
YOE: 2027
Acres: 4,128 GIS Calculated
Examiner: Doug Tyran
Date Exported: 09/30/2025
Map Phase: Post Review



0 0.5 1 Miles

- ✈ Airport
- ▲ Berms
- 🟩 Gate
- 🚤 Boating Access Site
- 🚶 Designated Hunter Walking Trails
- 🛣 DNR - Primary Forest Road
- 🛣 DNR - Secondary Forest Road
- == DNR - Forest Access Route
- 🛣 Federal / State Highway
- 🛣 Federal / State / County - Paved Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- 🌊 Perennial River
- ⚡ Powerline
- 🌊 Lakes and Rivers
- 🗺 Counties
- 🟩 Compartment Boundary
- 📏 Stand Boundaries



Special Conservation Areas & Site Conditions Map

Compartment: 71029
T21N, R03W, Sec. 1-3, 10, 11
County: Roscommon
Unit: Roscommon
Mgmt. Area: High Sand Plains
YOE: 2027
Acres: 4,128 GIS Calculated
Examiner: Doug Tyran
Date Exported: 09/30/2025
Map Phase: Post Review



0 0.5 1 Miles



Berms



Boating Access Site



Designated Hunter Walking Trails



DNR - Primary Forest Road



DNR - Forest Access Route

Federal / State Highway

Federal / State / County - Paved Road

County - Gravel Road

Private - Dirt / Gravel Road

Intermittent Stream

Perennial River

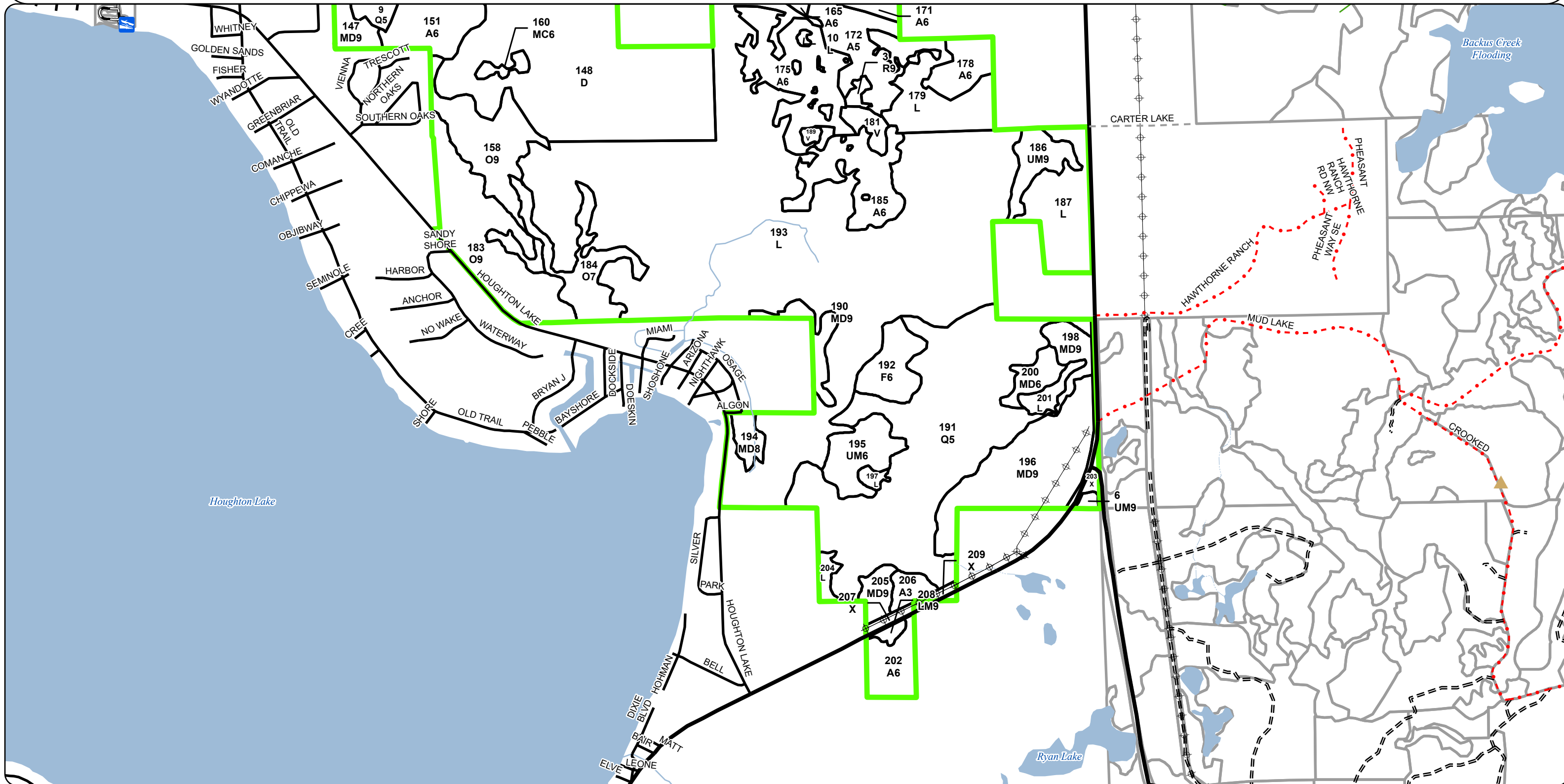
Powerline

Lakes and Rivers

Counties

Compartment Boundary

Stand Boundaries



Report 1 – Total Acres by Cover Type and Age Class

	Age Class																		Total
	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+	Unseen-Aged	
Aspen	0	17	75	118	124	603	34	73	0	1	0	0	0	0	0	0	0	0	1043
Bog	174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	174
Cedar	0	0	0	0	0	0	0	0	0	0	109	61	0	89	0	0	0	0	259
Hemlock	0	0	0	0	0	0	0	0	0	0	5	19	2	0	0	0	0	0	26
Herbaceous Openland	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
Lowland Aspen/Balsam Poplar	0	0	0	2	0	0	3	4	0	0	0	0	0	0	0	0	0	0	9
Lowland Conifers	0	0	0	0	0	0	13	0	0	5	0	5	1	0	0	0	0	319	343
Lowland Deciduous	0	0	44	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55
Lowland Mixed Forest	0	0	115	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	117
Lowland Shrub	1070	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1070
Lowland Spruce/Fir	0	0	0	0	0	0	25	0	0	0	0	4	0	0	0	0	0	0	29
Marsh	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Mixed Upland Deciduous	0	0	0	0	0	0	8	13	4	19	43	7	0	0	0	0	0	104	197
Northern Hardwood	0	0	0	0	0	0	0	26	44	9	18	34	0	0	0	0	0	0	131
Oak	0	0	0	0	0	0	0	19	0	0	35	50	0	0	0	0	0	24	128
Paper Birch	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
Red Pine	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Treed Bog	358	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	358
Upland Conifers	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	7
Upland Mixed Forest	0	0	0	0	18	0	0	12	1	0	0	0	0	0	4	0	0	20	55
Upland Spruce/Fir	0	0	0	0	0	0	9	30	0	0	0	0	0	0	0	0	0	0	39
Urban	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Water	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Total	1684	17	234	131	142	603	95	181	56	34	210	180	3	89	4	0	0	467	4127

Report 2 – Treatment Summary

Roscommon Mgt. Unit

Year of Entry: 2027

Acres of Harvest

Compartment 29

Total Compartment Acres: 4,128

Commercial Harvest - 483

Harvests with Site Condition - 256

Next Step Harvest - 25

Habitat Cut - 98

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overshoot Removal	Salvage	Other	Total Acres
Aspen	306	0	0	0	0	0	0	0	0	306
Mixed Upland Deciduous	17	0	0	21	0	0	79	0	0	117
Northern Hardwood	6	0	0	0	0	0	0	0	0	6
Oak	0	0	0	0	0	54	0	0	0	54
Paper Birch	0	0	0	3	0	0	0	0	0	3
Total	329	0	0	24	0	54	79	0	0	486

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	486	0	0	0	0	0	0	0	8	497
Next Step	25	0	0	0	0	0	377	0	0	414
Total	511	0	0	0	0	0	377	0	8	910

S
t
a
n
d

Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
----------------	-------	-----------------	--------------	-----------	----------	----------------	------------------	----------------------	---------------	-------------

Approved Treatments:

63	71029063-Cut	29.1	4199 - Other Mixed Upland Deciduous	9	93	81-110	Harvest	Overstory Removal	4191 - Mixed Upland Deciduous with Conifer	Planting Record	Yes
-----------	---------------------	------	-------------------------------------	---	----	--------	---------	-------------------	--	-----------------	-----

Prescription Remove all stems 8" and up. Apply brush pile spec along lowland areas.Specs:Next StepTreatments:Acceptable Any mix of aspen, red maple, white pine, and fir at fully stocked levels.Regen:OtherComment:Site Condition: Unknown AccessProposed Start Date: 10/01/2026

77	71029077-Cut	60.8	4130 - Aspen	6	49	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
-----------	---------------------	------	--------------	---	----	--------	---------	----------	-------------	-----------------	----

Prescription Clearcut. Utilize retention around any wet areas. Apply drumming log spec and brush pile spec along wet edges.Specs:Next Step

Monitoring, Natural Regen (Re-Inventory)

Treatments:Acceptable Any mix of aspen and other hardwoods at fully stocked levels.Regen:OtherComment:Site Condition:Proposed Start Date: 10/01/2026

88	71029088-Opening	2.7	3102 - Grass	99			Openings Mgmt.	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	No
-----------	-------------------------	-----	--------------	----	--	--	----------------	----------------	---------------------------	--------------------	----

Prescription Mow, cultivate, fertilize, seed as required to maintain established Wildlife Opening, East Markey Field 18.Specs:Next Step

Openings Mgmt., Mowing

Treatments:AcceptableRegen:OtherComment: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
91 71029091-NF	2.1	3105 - Mixed Upland Herbaceous	99			NonForestMgt	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	No
<u>Prescription</u> Mow, cultivate, fertilize, seed as required to maintain established Wildlife Opening, East Markey Field 19. <u>Specs:</u> <u>Next Step</u> Openings Mgmt., Mowing <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										
117 71029117-Cut	5.7	4130 - Aspen	9	60	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut 2" and up. Use retention for any necessary wetland buffers. Apply drumming log spec. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mx of aspen, red maple or oak Moderate to full stocking. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Survey Needed <u>Proposed Start Date:</u> 10/01/2026										
118 71029118-Cut	58.2	4130 - Aspen	9	60	111-140	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut. Do not cut hemlock. Mark to leave 1-2 trees per acre of white/red oak and white pine from the 55yr old cohort. There are some pole/sapling sugar maple on the north side of the stand along the trail going to 117. mark to leave these. Apply retent <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mix of aspen with a minor component of oak, pine, and red maple at fully stocked levels. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										
119 71029119-Cut	6.1	4119 - Mixed Northern Hardwoods	9	60	81-110	Harvest	Clearcut	4119 - Mixed Northern Hardwoods	Planting Record	No
<u>Prescription</u> Clearcut 2" and up. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mix of red maple with birch and aspen at fully stocked levels. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Survey Needed <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
120 71029120-Cut	9.2	4130 - Aspen	9	60	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut 2" and up. Use retention for any needed wetland buffers. Mark to leave ~10 red oak and white pine for mast and aesthetics. Apply <u>Specs:</u> brush pile and drumming log specs. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mix of aspen with minor components of white pine birch, and red maple at fully stocked levels. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Survey Needed <u>Proposed Start Date:</u> 10/01/2026										
126 71029126-NF	6.3	3102 - Grass	99			NonForestMgt	Openings Mgmt.	310 - Herbaceous Openland	Previous Inventory	No
<u>Prescription</u> Mow, cultivate, fertilize, seed as required to maintain established Wildlife Opening, East Markey Field 10. <u>Specs:</u> <u>Next Step</u> Openings Mgmt., Mowing <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										
129 71029129-Cut	19.1	4125 - Black, N. Pin Oak	9	63	111-140	Harvest	Thinning	412 - Oak Types	Cutting Record	Yes
<u>Prescription</u> Thin down to 70-90 BA. Focus on removing the older oaks to put growth on small log and pole size oaks. Specify to remove all aspen. Apply <u>Specs:</u> oak wilt spec. <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										

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
147 71029147-Cut	14.0	4191 - Mixed Upland Deciduous with Conifer	9	96	111-140	Harvest	Seed Tree	4191 - Mixed Upland Deciduous with Conifer	Planting Record	No
<u>Prescription</u> Mark to leave no more than 30 BA of white pine, white oak, red oak. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mix of red maple, white and red oak, and white pine at fully stocked levels. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Survey Needed <u>Proposed Start Date:</u> 10/01/2026										
151 71029151-Cut	27.1	4131 - Aspen, Oak	6	50	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut 2" and up. Mark to leave 1-3 TPA of Red, White oak and white pine for mast and aesthetics. Use retention for any necessary wetland buffers. Apply drumming log spec and brush pile spec. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mix of aspen with minor components of oak, pine, and red maple at fully stocked levels. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Survey Needed <u>Proposed Start Date:</u> 10/01/2026										
158 71029158-Cut	34.9	4124 - Red with White Oak	9	97	111-140	Harvest	Thinning	412 - Oak Types	Cutting Record	No
<u>Prescription</u> Thin down to 60-80 BA. Apply oak wilt spec. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										
162 71029162-Cut	16.7	4130 - Aspen	9	46	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut 2" and up. Do not cut Sugar Maple. Treatment area may be significantly less than prescribed due to wet/saturated soils. Implement drumming log spec. Implement brush pile spec along wet edges. Crane mats needed to cross stand 2. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mix of aspen with minor components of other hardwoods at fully stocked levels. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Survey Needed <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
164 71029164-Cut	3.34140	Other Upland Deciduous	9	72	81-110	Harvest	Seed Tree	4193 - Birch, Aspen	Planting Record	No
<u>Prescription</u> Clearcut 2" and up. No retention due to small stand size. Mark to leave 3-5 paper birch per acre as an experiment to regenerate birch. Do not cut sugar maple. Crane matts needed to cross stand 2. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mix of birch, aspen and sugar maple at fully stocked levels. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										
165 71029165-Cut	25.5	4130 - Aspen	6	46	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut 2" and up. Utilize retention near wet areas. Treatment area may be significantly less than prescribed due to wet/saturated soils. Implement drumming log spec. Implement brush pile spec along wet edges. Crane matts needed to cross stand 2. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mix of aspen with minor components of other hardwoods at fully stocked levels. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Survey Needed <u>Proposed Start Date:</u> 10/01/2026										
171 71029171-Cut	17.0	4130 - Aspen	6	46	81-110	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut 2" and up. Utilize retention near wet areas. Treatment area may be significantly less than prescribed due to wet/saturated soils. Implement drumming log spec. Implement brush pile spec along wet edges. Crane matts needed to cross stand 2. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mix of aspen with minor components of other hardwoods at fully stocked levels. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Survey Needed <u>Proposed Start Date:</u> 10/01/2026										
172 71029172-Cut	25.4	4130 - Aspen	5	46	51-80	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut 2" and up. Utilize retention near wet areas. Treatment area may be significantly less than prescribed due to wet/saturated soils. Implement drumming log spec. Implement brush pile spec along wet edges. Do not cut red pine. Crane matts needed to c <u>Specs:</u> <u>Next Step</u> Harvest, Clearcut with Retention <u>Treatments:</u> <u>Acceptable</u> Any mix of aspen with minor components of other hardwoods or red pine at fully stocked levels. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										

S
t
a
n
d

Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
175 71029175-Cut	35.2	4130 - Aspen	6	46	51-80	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut 2" and up. Utilize retention near wet areas. Treatment area may be significantly less than prescribed due to wet/saturated soils. <u>Specs:</u> Implement drumming log spec. Implement brush pile spec along wet edges. Do not cut red pine. Crane matts needed to c <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mix of aspen with minor components of other hardwoods at fully stocked levels. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										
185 71029185-Cut	24.7	4130 - Aspen	6	46	51-80	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription</u> Clearcut 2" and up. Utilize retention near wet areas. Treatment area may be significantly less than prescribed due to wet/saturated soils. <u>Specs:</u> Implement drumming log spec. Implement brush pile spec along wet edges. Crane matts needed to cross stand 2. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mix of aspen with minor components of other hardwoods at fully stocked levels. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										
196 71029196-Cut	50.1	4191 - Mixed Upland Deciduous with Conifer	9	103	81-110	Harvest	Overstory Removal	4191 - Mixed Upland Deciduous with Conifer	Planting Record	Yes
<u>Prescription</u> Cut all trees 8" and up. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mix of red maple, aspen, oak, white pine, and fir at fully stocked levels. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										

S
t
a
n
d

Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
198 71029198-Cut	9.1	4199 - Other Mixed Upland Deciduous	9	81	51-80	Harvest	Clearcut	4191 - Mixed Upland Deciduous with Conifer	Planting Record	No
<u>Prescription</u> Cut all trees 2" and up. No retention due to small stand size. Use brush pile spec along lowland edge. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Maple, Fire, Aspen & Oak that minimum stocking requirements. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										
198 71029200-Cut	7.9	4199 - Other Mixed Upland Deciduous	9	81	51-80	Harvest	Clearcut	4191 - Mixed Upland Deciduous with Conifer	Planting Record	No
<u>Prescription</u> Cut all trees 2" and up. No retention due to small stand size. Use brush pile spec along lowland edge. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Maple, Fir, Aspen & Oak at minimum stocking requirements. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026										
205 71029205-Cut	6.5	4191 - Mixed Upland Deciduous with Conifer	9	102	81-110	Harvest	Seed Tree	4191 - Mixed Upland Deciduous with Conifer	Planting Record	No
<u>Prescription</u> Cut all stems 2" and up. Mark to leave 6 trees per acre of white pine, white oak, and red oak. Apply oak wilt spec. Apply brush pile spec to lowland edge. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any mix of red maple, red oak, and white pine at fully stocked levels. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Survey Needed <u>Proposed Start Date:</u> 10/01/2026										

Total Treatment 496.7
Acreage Proposed:



Availability for Management

Total	Acres	Acres Avail	Acres	Dominant Site Conditions												
Acres	Available	With Condition	Not Available		2B	2I	5C	5F	1C	2A	2G	2H	3G	3J	5A	5E
954	643	175	136	Aspen	74	101			84	27		2		11		12
174	174	0	0	Bog												
259	16	41	202	Cedar	41						202					
26	0	0	26	Hemlock											26	
31	31	0	0	Herbaceous Openland												
9	6	0	3	Lowland Aspen/Balsam Poplar							3					
342	60	0	283	Lowland Conifers							283					
56	0	0	56	Lowland Deciduous							56					
117	0	0	117	Lowland Mixed Forest							115					2
1070	1047	0	23	Lowland Shrub							23					
28	4	0	25	Lowland Spruce/Fir							25					
30	30	0	0	Marsh												
197	98	86	13	Mixed Upland Deciduous	29	21		36		4		9				
118	21	73	25	Northern Hardwood	36	6	31					23				2
112	104	0	8	Oak												8
3	3	0	0	Paper Birch												
2	2	0	0	Red Pine												
358	358	0	0	Treed Bog												
7	4	0	3	Upland Conifers								3				
55	12	21	22	Upland Mixed Forest	4			17		3		18	1			
39	6	14	19	Upland Spruce/Fir	14							19				
10	5	0	6	Urban									6			
11	11	0	0	Water												
4,010	2,636	409	965	Total Forested Acres	197	128	31	53	84	34	706	74	7	11	26	24
	66%	10%	24%	Relative Percent												

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

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Available	2I: Survey needed	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments: NW, SW, & NE of Private 1/4 1/4.							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	2B: Unknown if access through adjacent landowner(s) is possible	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



8	Available	2B: Unknown if access through adjacent landowner(s) is possible	141	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	68	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	5A: Not able to obtain desirable regeneration	19	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	145	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	2A: Adjacent landowner denied access	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



14	Unavailable	2A: Adjacent landowner denied access	27	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	61	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	5A: Not able to obtain desirable regeneration	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Available	2I: Survey needed	41	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Need both ends of EW line.							
19	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



20	Unavailable	1C: Other Dept. or Div. process	84	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Possible disposal.							
21	Unavailable	5E: Long-Term Retention	2	3D: Recreational/scenic values	Unspecified	Unspecified	Unspecified
Comments:							
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	115	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Bog/open wetland adjacent.							
24	Available	2I: Survey needed	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	3G: Other influence zones - See comments	7	3D: Recreational/scenic values	Unspecified	Unspecified	Unspecified
Comments: Highly visual area right off M-18.							
26	Available	2I: Survey needed	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



27	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
28	Available	2I: Survey needed	26	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Could not find pin in bog to the NW.							
29	Available	2I: Survey needed	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
30	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Bog/open wetland adjacent.							
31	Available	2I: Survey needed	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
32	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
33	Available	2I: Survey needed	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



34	Available	2B: Unknown if access through adjacent landowner(s) is possible	29	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
35	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
36	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: NW, SW, & NE of Private 1/4 1/4.							
37	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
38	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
39	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Could not find pin in bog to the NW.							

Report 4 – Site Conditions



40	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
43	Unavailable	5E: Long-Term Retention	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
47	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
49	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
50	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
51	Available	2B: Unknown if access through adjacent landowner(s) is possible	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



53	Unavailable	2A: Adjacent landowner denied access	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
59	Unavailable	5A: Not able to obtain desirable regeneration	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
60	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
66	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
67	Available	5F: Evaluated for Forest Health Considerations	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
68	Available	5F: Evaluated for Forest Health Considerations	36	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



69	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
70	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	81	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
71	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	48	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
75	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	25	Unspecified	Unspecified	Unspecified	Unspecified
Comments: checked during spruce budworm analysis							
76	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



79	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
80	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
81	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
82	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
83	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
87	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	44	2A: Adjacent landowner denied access	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions



88	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
89	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	47	Unspecified	Unspecified	Unspecified	Unspecified
Comments: checked during spruce budworm analyissisisisis							

Mgt. Unit

Compartment: #Type!

Year of Entry:

Report 5 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name	SCA Category	Detail Type	Recommendation	Acres
----------	--------------	-------------	----------------	-------

Comments

DUERRG

Stand	Level 4 Cover Type	Size Density			Acres	Stand Age	BA Range	Managed Site	General Comments																																																																								
6	4310 - Pine, Oak Mix	Sawtimber Well			1.3	70	111-140	N/A	This stand is between M-18 and M-157. Given the size and location, it will likely never be commercially harvested. Best to leave for senic values. Some dead red oak.																																																																								
<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>1</td><td></td><td>10</td><td></td></tr><tr><td>White Oak</td><td>5</td><td></td><td>9</td><td></td></tr><tr><td>Red Pine</td><td>4</td><td></td><td>10</td><td></td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>39</td><td></td><td>16</td><td></td></tr><tr><td>White Pine</td><td>50</td><td></td><td>14</td><td>70</td></tr><tr><td>Jack Pine</td><td>1</td><td>Seedling</td><td>6</td><td></td></tr></table>					Canopy Species	% Cover	Size Class	DBH		Age	Red Maple	1		10		White Oak	5		9		Red Pine	4		10		Black/Red (Hybrid) Oak	39		16		White Pine	50		14	70	Jack Pine	1	Seedling	6		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Maple</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>White Pine</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Balsam Fir</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>White Pine</td><td>High</td><td>Variable</td><td>Variable</td></tr><tr><td>Witch Hazel</td><td>Trace</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	10 - 20 feet	10 - 20 feet	White Pine	Medium	< 5 feet	< 5 feet	Balsam Fir	Low	5 - 10 feet	5 - 10 feet	White Pine	High	Variable	Variable	Witch Hazel	Trace	5 - 10 feet	5 - 10 feet													
Canopy Species	% Cover	Size Class	DBH	Age																																																																													
Red Maple	1		10																																																																														
White Oak	5		9																																																																														
Red Pine	4		10																																																																														
Black/Red (Hybrid) Oak	39		16																																																																														
White Pine	50		14	70																																																																													
Jack Pine	1	Seedling	6																																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																																														
Red Maple	Low	10 - 20 feet	10 - 20 feet																																																																														
White Pine	Medium	< 5 feet	< 5 feet																																																																														
Balsam Fir	Low	5 - 10 feet	5 - 10 feet																																																																														
White Pine	High	Variable	Variable																																																																														
Witch Hazel	Trace	5 - 10 feet	5 - 10 feet																																																																														
7	6120 - Lowland Cedar	Poletimber Poor			15.9	96	1-50	N/A	Lowland upland transition has some larger hemlock and white pine. Occasional beech.																																																																								
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Hemlock</td><td>1</td><td></td><td>12</td><td></td></tr><tr><td>Northern White Cedar</td><td>50</td><td>Seedling</td><td>8</td><td>96</td></tr><tr><td>Black Spruce</td><td>5</td><td>Sapling</td><td>7</td><td></td></tr><tr><td>White Pine</td><td>9</td><td></td><td>12</td><td></td></tr><tr><td>Balsam Fir</td><td>35</td><td>Sapling</td><td>7</td><td></td></tr></table>					Canopy Species	% Cover	Size Class	DBH		Age	Hemlock	1		12		Northern White Cedar	50	Seedling	8	96	Black Spruce	5	Sapling	7		White Pine	9		12		Balsam Fir	35	Sapling	7		<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>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>White Pine</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Tag Alder</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black Spruce</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>White Pine</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	10 - 20 feet	10 - 20 feet	White Pine	Low	5 - 10 feet	5 - 10 feet	Tag Alder	Medium	5 - 10 feet	5 - 10 feet	Black Spruce	Low	10 - 20 feet	10 - 20 feet	White Pine	Low	>20 feet	>20 feet																		
Canopy Species	% Cover	Size Class	DBH	Age																																																																													
Hemlock	1		12																																																																														
Northern White Cedar	50	Seedling	8	96																																																																													
Black Spruce	5	Sapling	7																																																																														
White Pine	9		12																																																																														
Balsam Fir	35	Sapling	7																																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																																														
Balsam Fir	Low	10 - 20 feet	10 - 20 feet																																																																														
White Pine	Low	5 - 10 feet	5 - 10 feet																																																																														
Tag Alder	Medium	5 - 10 feet	5 - 10 feet																																																																														
Black Spruce	Low	10 - 20 feet	10 - 20 feet																																																																														
White Pine	Low	>20 feet	>20 feet																																																																														
8	6112 - Lowland Aspen	Poletimber Well			1.9	29	1-50	N/A	Originating from an old habitat cut. See cutting records.																																																																								
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Northern White Cedar</td><td>1</td><td></td><td>9</td><td></td></tr><tr><td>Quaking Aspen</td><td>99</td><td>Sapling</td><td>5</td><td>29</td></tr></table>					Canopy Species	% Cover	Size Class	DBH		Age	Northern White Cedar	1		9		Quaking Aspen	99	Sapling	5	29	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Pine</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black Spruce</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>White Pine</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Balsam Fir</td><td>Full</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Low	5 - 10 feet	5 - 10 feet	Black Spruce	Low	10 - 20 feet	10 - 20 feet	White Pine	Low	>20 feet	>20 feet	Balsam Fir	Full	10 - 20 feet	10 - 20 feet																																					
Canopy Species	% Cover	Size Class	DBH	Age																																																																													
Northern White Cedar	1		9																																																																														
Quaking Aspen	99	Sapling	5	29																																																																													
Sub-Canopy Species	Density	Avg. Height	Size																																																																														
White Pine	Low	5 - 10 feet	5 - 10 feet																																																																														
Black Spruce	Low	10 - 20 feet	10 - 20 feet																																																																														
White Pine	Low	>20 feet	>20 feet																																																																														
Balsam Fir	Full	10 - 20 feet	10 - 20 feet																																																																														
9	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium			58.9	98	1-50	N/A	The older cedar are in rough shape with a lot of heart rot. Changes in hydrology and windthrow have resulted in fir of variable age throughout.																																																																								
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Paper Birch</td><td>5</td><td>Pole</td><td>4</td><td></td></tr><tr><td>Northern White Cedar</td><td>46</td><td>Seedling</td><td>9</td><td>98</td></tr><tr><td>Black Spruce</td><td>10</td><td>Pole</td><td>4</td><td></td></tr><tr><td>Balsam Fir</td><td>30</td><td>Pole</td><td>4</td><td>48</td></tr><tr><td>Hemlock</td><td>1</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Red Maple</td><td>5</td><td></td><td>12</td><td></td></tr><tr><td>White Pine</td><td>3</td><td></td><td>24</td><td></td></tr></table>					Canopy Species	% Cover	Size Class	DBH		Age	Paper Birch	5	Pole	4		Northern White Cedar	46	Seedling	9	98	Black Spruce	10	Pole	4		Balsam Fir	30	Pole	4	48	Hemlock	1	Seedling	8		Red Maple	5		12		White Pine	3		24		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Black Spruce</td><td>Trace</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Tag Alder</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Paper Birch</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Michigan Holly</td><td>Trace</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Willow spp.</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Cattail spp.</td><td>High</td><td>Not Applicable</td><td>Not Applicable</td></tr><tr><td>Northern White Cedar</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Black Spruce	Trace	>20 feet	>20 feet	Tag Alder	High	5 - 10 feet	5 - 10 feet	Paper Birch	Low	10 - 20 feet	10 - 20 feet	Michigan Holly	Trace	5 - 10 feet	5 - 10 feet	Willow spp.	Low	5 - 10 feet	5 - 10 feet	Cattail spp.	High	Not Applicable	Not Applicable	Northern White Cedar	Low	>20 feet	>20 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																																													
Paper Birch	5	Pole	4																																																																														
Northern White Cedar	46	Seedling	9	98																																																																													
Black Spruce	10	Pole	4																																																																														
Balsam Fir	30	Pole	4	48																																																																													
Hemlock	1	Seedling	8																																																																														
Red Maple	5		12																																																																														
White Pine	3		24																																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																																														
Black Spruce	Trace	>20 feet	>20 feet																																																																														
Tag Alder	High	5 - 10 feet	5 - 10 feet																																																																														
Paper Birch	Low	10 - 20 feet	10 - 20 feet																																																																														
Michigan Holly	Trace	5 - 10 feet	5 - 10 feet																																																																														
Willow spp.	Low	5 - 10 feet	5 - 10 feet																																																																														
Cattail spp.	High	Not Applicable	Not Applicable																																																																														
Northern White Cedar	Low	>20 feet	>20 feet																																																																														
10	6229 - Mixed Lowland Shrub	None			2.5			No	Tag alder inclusions within 175 and 185.																																																																								
44	6122 - Black Spruce	Poletimber Poor			24.6	58	1-50	N/A																																																																									
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Tamarack</td><td>40</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Black Spruce</td><td>60</td><td>Sapling</td><td>6</td><td>58</td></tr></table>					Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	40	Sapling	5		Black Spruce	60	Sapling	6	58	<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>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	10 - 20 feet	10 - 20 feet																																																		
Canopy Species	% Cover	Size Class	DBH	Age																																																																													
Tamarack	40	Sapling	5																																																																														
Black Spruce	60	Sapling	6	58																																																																													
Sub-Canopy Species	Density	Avg. Height	Size																																																																														
Balsam Fir	Low	10 - 20 feet	10 - 20 feet																																																																														

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																									
45	42330 - Upland Fir	Poletimber Well	5.5	59	51-80	N/A																																										
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Paper Birch</td><td>1</td><td></td><td>9</td><td></td></tr><tr><td>Red Maple</td><td>10</td><td></td><td>14</td><td></td></tr><tr><td>Red Pine</td><td>10</td><td></td><td>20</td><td></td></tr><tr><td>Balsam Fir</td><td>69</td><td>Sapling</td><td>5</td><td>59</td></tr><tr><td>Black Spruce</td><td>10</td><td>Seedling</td><td>5</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	1		9		Red Maple	10		14		Red Pine	10		20		Balsam Fir	69	Sapling	5	59	Black Spruce	10	Seedling	5		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Pine</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Balsam Fir</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Red Pine	Low	5 - 10 feet	5 - 10 feet	Balsam Fir	Medium	10 - 20 feet	10 - 20 feet
Canopy Species	% Cover	Size Class	DBH	Age																																												
Paper Birch	1		9																																													
Red Maple	10		14																																													
Red Pine	10		20																																													
Balsam Fir	69	Sapling	5	59																																												
Black Spruce	10	Seedling	5																																													
Sub-Canopy Species	Density	Avg. Height	Size																																													
Red Pine	Low	5 - 10 feet	5 - 10 feet																																													
Balsam Fir	Medium	10 - 20 feet	10 - 20 feet																																													
46	4134 - Aspen, Spruce/Fir	Poletimber Well	45.4	31	81-110	N/A	Trace ammounts of tamarack, black spruce, oak, red pine<1%.																																									
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>30</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Paper Birch</td><td>1</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>25</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Red Maple</td><td>8</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>White Pine</td><td>3</td><td></td><td>10</td><td></td></tr><tr><td>Quaking Aspen</td><td>33</td><td>Seedling</td><td>7</td><td>31</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	30	Seedling	7		Paper Birch	1	Sapling	5		Bigtooth Aspen	25	Seedling	8		Red Maple	8	Seedling	6		White Pine	3		10		Quaking Aspen	33	Seedling	7	31											
Canopy Species	% Cover	Size Class	DBH	Age																																												
Balsam Fir	30	Seedling	7																																													
Paper Birch	1	Sapling	5																																													
Bigtooth Aspen	25	Seedling	8																																													
Red Maple	8	Seedling	6																																													
White Pine	3		10																																													
Quaking Aspen	33	Seedling	7	31																																												
47	4119 - Mixed Northern Hardwoods	Sawtimber Well	6.1	71	1-50	N/A	Sale set up by JH and cut by Omell in March 2012, left oak and R/W pine.																																									
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Black/Red (Hybrid) Oak</td><td>20</td><td></td><td>15</td><td></td></tr><tr><td>White Pine</td><td>10</td><td></td><td>14</td><td></td></tr><tr><td>Red Maple</td><td>70</td><td></td><td>12</td><td>71</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Black/Red (Hybrid) Oak	20		15		White Pine	10		14		Red Maple	70		12	71	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Quaking Aspen</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Bigtooth Aspen</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Medium	10 - 20 feet	10 - 20 feet	Bigtooth Aspen	Medium	10 - 20 feet	10 - 20 feet										
Canopy Species	% Cover	Size Class	DBH	Age																																												
Black/Red (Hybrid) Oak	20		15																																													
White Pine	10		14																																													
Red Maple	70		12	71																																												
Sub-Canopy Species	Density	Avg. Height	Size																																													
Quaking Aspen	Medium	10 - 20 feet	10 - 20 feet																																													
Bigtooth Aspen	Medium	10 - 20 feet	10 - 20 feet																																													
49	6123 - Lowland Fir	Poletimber Medium	4.9	80	1-50	N/A	OI Stand Year Origin was 1925. Cored to 1945.																																									
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>83</td><td>Seedling</td><td>8</td><td>80</td></tr><tr><td>Northern White Cedar</td><td>7</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Balsam Poplar</td><td>10</td><td>Seedling</td><td>7</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	83	Seedling	8	80	Northern White Cedar	7	Seedling	8		Balsam Poplar	10	Seedling	7		<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>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Tag Alder</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	5 - 10 feet	Tag Alder	High	5 - 10 feet	5 - 10 feet										
Canopy Species	% Cover	Size Class	DBH	Age																																												
Balsam Fir	83	Seedling	8	80																																												
Northern White Cedar	7	Seedling	8																																													
Balsam Poplar	10	Seedling	7																																													
Sub-Canopy Species	Density	Avg. Height	Size																																													
Balsam Fir	Low	5 - 10 feet	5 - 10 feet																																													
Tag Alder	High	5 - 10 feet	5 - 10 feet																																													
50	6239 - Mixed Emergent Wetland	None	15.4			No	Beaver activity to the south and west.																																									
			<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Tag Alder</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Cattail spp.</td><td>High</td><td>Not Applicable</td><td>Not Applicable</td></tr></table>					Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	5 - 10 feet	Cattail spp.	High	Not Applicable	Not Applicable																													
Sub-Canopy Species	Density	Avg. Height	Size																																													
Tag Alder	High	5 - 10 feet	5 - 10 feet																																													
Cattail spp.	High	Not Applicable	Not Applicable																																													
52	6122 - Black Spruce	Poletimber Medium	3.6	109	1-50	N/A	Lowland area gradually filling in with spruce.																																									
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Pine</td><td>1</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Jack Pine</td><td>1</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Black Spruce</td><td>98</td><td>Seedling</td><td>9</td><td>109</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	White Pine	1	Sapling	5		Jack Pine	1	Sapling	5		Black Spruce	98	Seedling	9	109	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></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>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	5 - 10 feet	Black Spruce	Low	5 - 10 feet	5 - 10 feet										
Canopy Species	% Cover	Size Class	DBH	Age																																												
White Pine	1	Sapling	5																																													
Jack Pine	1	Sapling	5																																													
Black Spruce	98	Seedling	9	109																																												
Sub-Canopy Species	Density	Avg. Height	Size																																													
Tag Alder	Low	5 - 10 feet	5 - 10 feet																																													
Black Spruce	Low	5 - 10 feet	5 - 10 feet																																													

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																								
53	4130 - Aspen	Poletimber Well	79.1	42	81-110	N/A	Subcanopy varies from red maple in the higher spots to balsam fir in the lower spots. A small amount of black spruce in the nw corner. Old skid trail runs through stand. Heavy beaver activity in the SE corner.																																																								
<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>10</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Black Spruce</td><td>1</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Balsam Fir</td><td>15</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Quaking Aspen</td><td>74</td><td>Seedling</td><td>8</td><td>42</td></tr></table>					Canopy Species	% Cover		Size Class	DBH	Age	Red Maple	10	Seedling	8		Black Spruce	1	Seedling	7		Balsam Fir	15	Seedling	8		Quaking Aspen	74	Seedling	8	42	<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>>20 feet</td><td>>20 feet</td></tr><tr><td>Red Maple</td><td>Full</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Balsam Fir</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	>20 feet	>20 feet	Red Maple	Full	>20 feet	>20 feet	Balsam Fir	Medium	10 - 20 feet	10 - 20 feet														
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Red Maple	10	Seedling	8																																																												
Black Spruce	1	Seedling	7																																																												
Balsam Fir	15	Seedling	8																																																												
Quaking Aspen	74	Seedling	8	42																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Balsam Fir	High	>20 feet	>20 feet																																																												
Red Maple	Full	>20 feet	>20 feet																																																												
Balsam Fir	Medium	10 - 20 feet	10 - 20 feet																																																												
54	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	68.0	44	51-80	N/A	Cedar cored to 97. Fir 44. Windthrow has led to an uneven aged structure. Occasional supercanopy white pine.																																																								
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Black Spruce</td><td>2</td><td>Seedling</td><td>9</td><td></td></tr><tr><td>Red Maple</td><td>20</td><td></td><td>12</td><td></td></tr><tr><td>Northern White Cedar</td><td>30</td><td></td><td>10</td><td>97</td></tr><tr><td>Quaking Aspen</td><td>3</td><td></td><td>14</td><td></td></tr><tr><td>Balsam Fir</td><td>44</td><td>Seedling</td><td>5</td><td>44</td></tr><tr><td>Paper Birch</td><td>1</td><td></td><td>9</td><td></td></tr></table>					Canopy Species	% Cover		Size Class	DBH	Age	Black Spruce	2	Seedling	9		Red Maple	20		12		Northern White Cedar	30		10	97	Quaking Aspen	3		14		Balsam Fir	44	Seedling	5	44	Paper Birch	1		9		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Green Ash</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Balsam Fir</td><td>High</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Tag Alder</td><td>Trace</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Maple</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	Green Ash	Low	10 - 20 feet	10 - 20 feet	Balsam Fir	High	10 - 20 feet	10 - 20 feet	Tag Alder	Trace	5 - 10 feet	5 - 10 feet	Red Maple	Low	10 - 20 feet	10 - 20 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Black Spruce	2	Seedling	9																																																												
Red Maple	20		12																																																												
Northern White Cedar	30		10	97																																																											
Quaking Aspen	3		14																																																												
Balsam Fir	44	Seedling	5	44																																																											
Paper Birch	1		9																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Green Ash	Low	10 - 20 feet	10 - 20 feet																																																												
Balsam Fir	High	10 - 20 feet	10 - 20 feet																																																												
Tag Alder	Trace	5 - 10 feet	5 - 10 feet																																																												
Red Maple	Low	10 - 20 feet	10 - 20 feet																																																												
55	4130 - Aspen	Poletimber Well	64.6	28	1-50	N/A	Fading into fir and spruce 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>5</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Balsam Fir</td><td>15</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>1</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Quaking Aspen</td><td>78</td><td>Seedling</td><td>6</td><td>28</td></tr><tr><td>Black Spruce</td><td>1</td><td>Sapling</td><td>5</td><td></td></tr></table>					Canopy Species	% Cover		Size Class	DBH	Age	Red Maple	5	Seedling	7		Balsam Fir	15	Seedling	6		Black/Red (Hybrid) Oak	1	Seedling	6		Quaking Aspen	78	Seedling	6	28	Black Spruce	1	Sapling	5		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Maple</td><td>High</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>White Oak</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Balsam Fir</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	High	>20 feet	>20 feet	White Oak	Low	10 - 20 feet	10 - 20 feet	Balsam Fir	Medium	10 - 20 feet	10 - 20 feet									
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Red Maple	5	Seedling	7																																																												
Balsam Fir	15	Seedling	6																																																												
Black/Red (Hybrid) Oak	1	Seedling	6																																																												
Quaking Aspen	78	Seedling	6	28																																																											
Black Spruce	1	Sapling	5																																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Red Maple	High	>20 feet	>20 feet																																																												
White Oak	Low	10 - 20 feet	10 - 20 feet																																																												
Balsam Fir	Medium	10 - 20 feet	10 - 20 feet																																																												
57	4190 - Mixed Upland Deciduous with Cedar	Sawtimber Well	17.3	84	51-80	N/A	Variable, diverse stand of maple, aspen and cedar. Pockets of pole size aspen. Some very old, rotten aspen present. Ash used to be a component.																																																								
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Northern White Cedar</td><td>25</td><td></td><td>11</td><td>110</td></tr><tr><td>Quaking Aspen</td><td>30</td><td></td><td>9</td><td>35</td></tr><tr><td>Basswood</td><td>8</td><td></td><td>15</td><td></td></tr><tr><td>Red Maple</td><td>37</td><td></td><td>14</td><td>84</td></tr></table>					Canopy Species	% Cover		Size Class	DBH	Age	Northern White Cedar	25		11	110	Quaking Aspen	30		9	35	Basswood	8		15		Red Maple	37		14	84	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Ash (spp.)</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Balsam Fir</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Red Osier Dogwood</td><td>Trace</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Maple</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>			Sub-Canopy Species	Density	Avg. Height	Size	Ash (spp.)	Medium	10 - 20 feet	10 - 20 feet	Balsam Fir	Medium	Variable	Variable	Red Osier Dogwood	Trace	5 - 10 feet	5 - 10 feet	Red Maple	Medium	10 - 20 feet	10 - 20 feet										
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Northern White Cedar	25		11	110																																																											
Quaking Aspen	30		9	35																																																											
Basswood	8		15																																																												
Red Maple	37		14	84																																																											
Sub-Canopy Species	Density	Avg. Height	Size																																																												
Ash (spp.)	Medium	10 - 20 feet	10 - 20 feet																																																												
Balsam Fir	Medium	Variable	Variable																																																												
Red Osier Dogwood	Trace	5 - 10 feet	5 - 10 feet																																																												
Red Maple	Medium	10 - 20 feet	10 - 20 feet																																																												
58	4130 - Aspen	Sapling Medium	6.3	10	Immature	N/A	This stand was from a past timber trespass.																																																								
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Green Ash</td><td>1</td><td>Log</td><td>1</td><td></td></tr><tr><td>Balsam Fir</td><td>2</td><td>Log</td><td>4</td><td></td></tr><tr><td>Quaking Aspen</td><td>76</td><td>Log</td><td>2</td><td>10</td></tr><tr><td>Red Maple</td><td>20</td><td>Log</td><td>1</td><td></td></tr><tr><td>Red Maple</td><td>1</td><td></td><td>12</td><td></td></tr></table>					Canopy Species	% Cover		Size Class	DBH	Age	Green Ash	1	Log	1		Balsam Fir	2	Log	4		Quaking Aspen	76	Log	2	10	Red Maple	20	Log	1		Red Maple	1		12																													
Canopy Species	% Cover	Size Class	DBH	Age																																																											
Green Ash	1	Log	1																																																												
Balsam Fir	2	Log	4																																																												
Quaking Aspen	76	Log	2	10																																																											
Red Maple	20	Log	1																																																												
Red Maple	1		12																																																												

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
60	6229 - Mixed Lowland Shrub	None	353.5			No	
61	6120 - Lowland Cedar	Sawtimber Well	40.6	120	111-140	N/A	Heard a goshawk while in this stand. BA is variable due to several blow down areas.
62	4112 - Maple, Beech, Cherry Association	Sawtimber Well	9.0	83	111-140	N/A	Some large beech found mostly on south end living with BBD. Keep an eye on these for possible scion collection. Scattered dead ash from EAB. 5-10 years ago there was a north wind event that blew down some trees on the north side. Sugar maple is relegated to the subcanopy and is in rough shape.
63	4199 - Other Mixed Upland Deciduous	Sawtimber Well	29.1	93	81-110	N/A	Old stand of quaking aspen and red maple. Aspen used to be the dominant component but red maple has taken over. Much of it has already come down. There are some scattered wet pockets with cedar and dead ash. There is a cedar swale that runs through the stand.
64	4119 - Mixed Northern Hardwoods	Sawtimber Well	13.0	72	51-80	N/A	Well developed subcanopy.

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																																	
65	4130 - Aspen	Poletimber Well	3.7	33	1-50	N/A	Appears to have been cut with the compartment to the north.																																																																																	
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Pine</td><td>1</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Red Maple</td><td>15</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Balsam Fir</td><td>5</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Quaking Aspen</td><td>79</td><td>Sapling</td><td>6</td><td>33</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	White Pine	1	Sapling	5		Red Maple	15	Sapling	5		Balsam Fir	5	Sapling	5		Quaking Aspen	79	Sapling	6	33	<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>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>White Pine</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	10 - 20 feet	10 - 20 feet	White Pine	Low	10 - 20 feet	10 - 20 feet																																													
Canopy Species	% Cover	Size Class	DBH	Age																																																																																				
White Pine	1	Sapling	5																																																																																					
Red Maple	15	Sapling	5																																																																																					
Balsam Fir	5	Sapling	5																																																																																					
Quaking Aspen	79	Sapling	6	33																																																																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																																																					
Balsam Fir	Medium	10 - 20 feet	10 - 20 feet																																																																																					
White Pine	Low	10 - 20 feet	10 - 20 feet																																																																																					
66	4311 - Pine, Aspen Mix	Sawtimber Well	3.6	130	111-140	N/A																																																																																		
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Pine</td><td>53</td><td></td><td>24</td><td>130</td></tr><tr><td>Bigtooth Aspen</td><td>15</td><td>Seedling</td><td>8</td><td>36</td></tr><tr><td>Paper Birch</td><td>7</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Red Maple</td><td>10</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>White Pine</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Quaking Aspen</td><td>10</td><td>Seedling</td><td>6</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	White Pine	53		24	130	Bigtooth Aspen	15	Seedling	8	36	Paper Birch	7	Seedling	6		Red Maple	10	Sapling	6		White Pine	5	Seedling	6		Quaking Aspen	10	Seedling	6		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Pine</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Hemlock</td><td>Trace</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Beech</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Balsam Fir</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	White Pine	Medium	10 - 20 feet	10 - 20 feet	Hemlock	Trace	10 - 20 feet	10 - 20 feet	Beech	Low	10 - 20 feet	10 - 20 feet	Balsam Fir	Medium	10 - 20 feet	10 - 20 feet																											
Canopy Species	% Cover	Size Class	DBH	Age																																																																																				
White Pine	53		24	130																																																																																				
Bigtooth Aspen	15	Seedling	8	36																																																																																				
Paper Birch	7	Seedling	6																																																																																					
Red Maple	10	Sapling	6																																																																																					
White Pine	5	Seedling	6																																																																																					
Quaking Aspen	10	Seedling	6																																																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																																																					
White Pine	Medium	10 - 20 feet	10 - 20 feet																																																																																					
Hemlock	Trace	10 - 20 feet	10 - 20 feet																																																																																					
Beech	Low	10 - 20 feet	10 - 20 feet																																																																																					
Balsam Fir	Medium	10 - 20 feet	10 - 20 feet																																																																																					
67	4130 - Aspen	Poletimber Well	57.5	43	51-80	N/A																																																																																		
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Bigtooth Aspen</td><td>10</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Black Cherry</td><td>1</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Paper Birch</td><td>1</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Quaking Aspen</td><td>78</td><td>Seedling</td><td>7</td><td>43</td></tr><tr><td>Red Maple</td><td>10</td><td>Pole</td><td>4</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	10	Seedling	8		Black Cherry	1	Seedling	6		Paper Birch	1	Seedling	6		Quaking Aspen	78	Seedling	7	43	Red Maple	10	Pole	4		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>American Elm</td><td>Trace</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Pin Cherry</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>Trace</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Paper Birch</td><td>Trace</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Leatherwood</td><td>Trace</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Beech</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Sugar Maple</td><td>Trace</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><tr><td>Ironwood</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>White Pine</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Ash (spp.)</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Balsam Fir</td><td>Low</td><td>Variable</td><td>Variable</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	American Elm	Trace	>20 feet	>20 feet	Pin Cherry	Low	>20 feet	>20 feet	Black/Red (Hybrid) Oak	Trace	>20 feet	>20 feet	Paper Birch	Trace	>20 feet	>20 feet	Leatherwood	Trace	< 5 feet	< 5 feet	Beech	Low	10 - 20 feet	10 - 20 feet	Sugar Maple	Trace	>20 feet	>20 feet	Red Maple	Low	>20 feet	>20 feet	Ironwood	Medium	>20 feet	>20 feet	White Pine	Low	>20 feet	>20 feet	Ash (spp.)	Low	>20 feet	>20 feet	Balsam Fir	Low	Variable	Variable
Canopy Species	% Cover	Size Class	DBH	Age																																																																																				
Bigtooth Aspen	10	Seedling	8																																																																																					
Black Cherry	1	Seedling	6																																																																																					
Paper Birch	1	Seedling	6																																																																																					
Quaking Aspen	78	Seedling	7	43																																																																																				
Red Maple	10	Pole	4																																																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																																																					
American Elm	Trace	>20 feet	>20 feet																																																																																					
Pin Cherry	Low	>20 feet	>20 feet																																																																																					
Black/Red (Hybrid) Oak	Trace	>20 feet	>20 feet																																																																																					
Paper Birch	Trace	>20 feet	>20 feet																																																																																					
Leatherwood	Trace	< 5 feet	< 5 feet																																																																																					
Beech	Low	10 - 20 feet	10 - 20 feet																																																																																					
Sugar Maple	Trace	>20 feet	>20 feet																																																																																					
Red Maple	Low	>20 feet	>20 feet																																																																																					
Ironwood	Medium	>20 feet	>20 feet																																																																																					
White Pine	Low	>20 feet	>20 feet																																																																																					
Ash (spp.)	Low	>20 feet	>20 feet																																																																																					
Balsam Fir	Low	Variable	Variable																																																																																					
68	4119 - Mixed Northern Hardwoods	Sawtimber Well	13.9	93	111-140	N/A	Nice little hardwood stand dominated by soft and hard maple. There is about 10-20 BA of good quality ash killed by EAB- old notes. Soft maple cored from 86 to 93. Beech has BBD but appears to still have healthy crowns.																																																																																	
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Basswood</td><td>27</td><td></td><td>17</td><td></td></tr><tr><td>Red Maple</td><td>35</td><td></td><td>15</td><td>93</td></tr><tr><td>Beech</td><td>3</td><td></td><td>17</td><td></td></tr><tr><td>Sugar Maple</td><td>35</td><td></td><td>14</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Basswood	27		17		Red Maple	35		15	93	Beech	3		17		Sugar Maple	35		14		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Beech</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Leatherwood</td><td>Trace</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Ironwood</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Yellow Birch</td><td>Trace</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Sugar Maple</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Beech	Low	5 - 10 feet	5 - 10 feet	Leatherwood	Trace	< 5 feet	< 5 feet	Ironwood	Low	>20 feet	>20 feet	Yellow Birch	Trace	10 - 20 feet	10 - 20 feet	Sugar Maple	Low	>20 feet	>20 feet																																	
Canopy Species	% Cover	Size Class	DBH	Age																																																																																				
Basswood	27		17																																																																																					
Red Maple	35		15	93																																																																																				
Beech	3		17																																																																																					
Sugar Maple	35		14																																																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																																																					
Beech	Low	5 - 10 feet	5 - 10 feet																																																																																					
Leatherwood	Trace	< 5 feet	< 5 feet																																																																																					
Ironwood	Low	>20 feet	>20 feet																																																																																					
Yellow Birch	Trace	10 - 20 feet	10 - 20 feet																																																																																					
Sugar Maple	Low	>20 feet	>20 feet																																																																																					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
69	6115 - Lowland Ash	Sapling Poor	44.2	15	1-50	N/A	Stand was a lowland ash stand with scattered cedar. All canopy ash are dead and from EAB. Stand has a good component of ash saplings still alive.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Black Ash		95	Log	1	15	Tag Alder		Full	5 - 10 feet	5 - 10 feet	
Northern White Cedar		3	Seedling	7	90						
Balsam Fir		2	Sapling	6							
70	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	46.6	78	51-80	N/A	The initial 120 old cohort has given way to a fairly even mix of pole size cedar and fir. A lot of ash mortality and ash saplings. The mortality and windthrow of cedar has made the age classes quite variable.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Paper Birch		3	Sapling	7		Balsam Fir		Low	Variable	Variable	
Yellow Birch		1	Seedling	7		Tag Alder		Medium	5 - 10 feet	5 - 10 feet	
Balsam Fir		40	Seedling	6		Black Ash		Medium	5 - 10 feet	5 - 10 feet	
Red Maple		9	Seedling	8	50						
Northern White Cedar		43	Seedling	7	78						
Northern White Cedar		4		10	120						
71	42350 - Upland Hemlock	Sawtimber Well	18.9	107	111-140	N/A	Nice hemlock stand with scattered large white pine. Hemlock saplings are establishing well in areas where there is a red maple overstory.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Paper Birch		2	Seedling	8		Hemlock		Low	10 - 20 feet	10 - 20 feet	
Red Maple		10		11		Balsam Fir		Low	Variable	Variable	
Hemlock		83		14	107						
White Pine		5		22							
72	4119 - Mixed Northern Hardwoods	Sawtimber Well	20.0	72	111-140	N/A	There is a small opening within stand dominated by braken fern. Hemlock on the north end. This stand has the most consistent hemlock sapling component that I have seen in the unit.				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size	
Balsam Fir		4	Seedling	9		Hemlock		Medium	10 - 20 feet	10 - 20 feet	
Red Maple		75		11	72	White Pine		Low	10 - 20 feet	10 - 20 feet	
Red Oak		15		16	93	Balsam Fir		Medium	Variable	Variable	
White Pine		1		24							
Hemlock		5		16							
73	6115 - Lowland Ash	Sapling Well	11.4	27	1-50	N/A	Lowland ash stand where all larger ash are dead from EAB. Young saplings under 5" but alive. Some scattered yellow birch.				
Canopy Species		% Cover	Size Class	DBH	Age						
Basswood		1		16							
Balsam Fir		5	Seedling	7							
Green Ash		84	Pole	3	27						
Northern White Cedar		5	Seedling	7							
Red Maple		5		10							

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
75	6229 - Mixed Lowland Shrub	None	35.2			No						
								Sub-Canopy Species	Density	Avg. Height	Size	
								Northern White Cedar	Low	>20 feet	>20 feet	
								Red Maple	Low	>20 feet	>20 feet	
Tag Alder	High	5 - 10 feet	5 - 10 feet									
76	6224 - Treed Bog	None	7.4			No						
								Sub-Canopy Species	Density	Avg. Height	Size	
								White Pine	Low	>20 feet	>20 feet	
								Tag Alder	High	5 - 10 feet	5 - 10 feet	
								White Pine	Low	5 - 10 feet	5 - 10 feet	
Black Spruce	Low	>20 feet	>20 feet									
77	4130 - Aspen	Poletimber Well	60.8	49	81-110	N/A						
								Canopy Species	% Cover	Size Class	DBH	Age
								Red Maple	1		9	
								Quaking Aspen	99		10	49
								Sub-Canopy Species	Density	Avg. Height	Size	
								Black/Red (Hybrid) Oak	Low	>20 feet	>20 feet	
								Red Maple	High	>20 feet	>20 feet	
								Musclewood/Hornbeam	Trace	10 - 20 feet	10 - 20 feet	
								Ash (spp.)	Low	10 - 20 feet	10 - 20 feet	
								Northern White Cedar	Low	>20 feet	>20 feet	
								Ironwood	Low	10 - 20 feet	10 - 20 feet	
								Balsam Fir	Low	10 - 20 feet	10 - 20 feet	
80	6132 - Mixed Lowland Forest with Cedar	Poletimber Poor	115.0	15	51-80	N/A	Was once dominated by ash. EAB/hydrology has led to heavy mortality of both ash and cedar. Sapling ash are aggressively taking over, particularly in the south end. The north end is remaining more conifer dominated.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Balsam Fir	29	Seedling	5	
								Red Maple	10		12	
								Northern White Cedar	30	Seedling	8	77
Green Ash	31	Log	3	15								
81	6225 - Bog	None	70.9			No						
82	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	4.1	87	1-50	N/A						
83	4130 - Aspen	Sapling Well	33.0	21	Immature	N/A	Mixed aspen stand with some beech regen. A few beech mast/den trees left after harvest. Somm areas regenerated poorly due to high water table. They are now filled with grass and some raspberry. Clay soils.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Paper Birch	7	Log	3	
								Red Maple	3	Log	3	
								Bigtooth Aspen	30	Log	4	
								Quaking Aspen	60	Log	4	21
Sub-Canopy Species	Density	Avg. Height	Size									
Beech	Medium	10 - 20 feet	10 - 20 feet									
Red Maple	High	10 - 20 feet	10 - 20 feet									
Ash (spp.)	Trace	5 - 10 feet	5 - 10 feet									

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																
84	4110 - Sugar Maple Association	Sawtimber Well	21.0	103	81-110	N/A	Nice quality northern hardwoods site. Sugar maple, beech, yellow birch and baswood present. All species showing good form. Little to no hard maple seedlings in understory. Little recruitment throughout stand. CUT IN FALL 2002/WINTER 2003. Old sale also indicates it was thinned around the mid 1940's and again in the mid 1960's. Ash was salvaged in the winter of 13, 14. Beech has BBD.																																																
<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>58</td><td></td><td>13</td><td>103</td></tr><tr><td>Paper Birch</td><td>1</td><td>Seedling</td><td>9</td><td></td></tr><tr><td>Beech</td><td>10</td><td></td><td>15</td><td></td></tr><tr><td>Red Maple</td><td>5</td><td></td><td>14</td><td></td></tr><tr><td>Yellow Birch</td><td>1</td><td></td><td>12</td><td></td></tr><tr><td>Basswood</td><td>25</td><td></td><td>15</td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age		Sugar Maple	58		13	103	Paper Birch	1	Seedling	9		Beech	10		15		Red Maple	5		14		Yellow Birch	1		12		Basswood	25		15		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Leatherwood</td><td>Trace</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Beech</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</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	Leatherwood	Trace	5 - 10 feet	5 - 10 feet	Beech	Medium	10 - 20 feet	10 - 20 feet	Ironwood	Low	10 - 20 feet	10 - 20 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																			
Sugar Maple	58		13	103																																																			
Paper Birch	1	Seedling	9																																																				
Beech	10		15																																																				
Red Maple	5		14																																																				
Yellow Birch	1		12																																																				
Basswood	25		15																																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																				
Leatherwood	Trace	5 - 10 feet	5 - 10 feet																																																				
Beech	Medium	10 - 20 feet	10 - 20 feet																																																				
Ironwood	Low	10 - 20 feet	10 - 20 feet																																																				
85	4130 - Aspen	Sapling Medium	8.3	4	Immature	N/A	Cut 2021.																																																
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>1</td><td>Log</td><td>1</td><td></td></tr><tr><td>Red Maple</td><td>5</td><td>Log</td><td>1</td><td></td></tr><tr><td>Beech</td><td>1</td><td>Log</td><td>1</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>40</td><td>Log</td><td>1</td><td></td></tr><tr><td>Black Cherry</td><td>1</td><td>Log</td><td>1</td><td></td></tr><tr><td>Quaking Aspen</td><td>52</td><td>Log</td><td>1</td><td>4</td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	1	Log	1		Red Maple	5	Log	1		Beech	1	Log	1		Bigtooth Aspen	40	Log	1		Black Cherry	1	Log	1		Quaking Aspen	52	Log	1	4																			
Canopy Species	% Cover	Size Class	DBH	Age																																																			
Balsam Fir	1	Log	1																																																				
Red Maple	5	Log	1																																																				
Beech	1	Log	1																																																				
Bigtooth Aspen	40	Log	1																																																				
Black Cherry	1	Log	1																																																				
Quaking Aspen	52	Log	1	4																																																			
86	4130 - Aspen	Sapling Well	13.2	15	1-50	N/A	Young aspen stand with some mature maple and birch left after harvest. Some wet areas did not regenerate well.																																																
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Quaking Aspen</td><td>60</td><td>Log</td><td>3</td><td>15</td></tr><tr><td>Sugar Maple</td><td>10</td><td></td><td>13</td><td></td></tr><tr><td>Paper Birch</td><td>2</td><td></td><td>10</td><td></td></tr><tr><td>Balsam Fir</td><td>5</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>23</td><td>Log</td><td>3</td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	60	Log	3	15	Sugar Maple	10		13		Paper Birch	2		10		Balsam Fir	5	Sapling	6		Bigtooth Aspen	23	Log	3																									
Canopy Species	% Cover	Size Class	DBH	Age																																																			
Quaking Aspen	60	Log	3	15																																																			
Sugar Maple	10		13																																																				
Paper Birch	2		10																																																				
Balsam Fir	5	Sapling	6																																																				
Bigtooth Aspen	23	Log	3																																																				
87	6112 - Lowland Aspen	Poletimber Well	3.3	50	81-110	N/A																																																	
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Poplar</td><td>30</td><td>Seedling</td><td>8</td><td>50</td></tr><tr><td>Quaking Aspen</td><td>60</td><td>Seedling</td><td>8</td><td>50</td></tr><tr><td>Balsam Fir</td><td>10</td><td>Seedling</td><td>8</td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Poplar	30	Seedling	8	50	Quaking Aspen	60	Seedling	8	50	Balsam Fir	10	Seedling	8		<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>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Tag Alder</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Green Ash</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	5 - 10 feet	Tag Alder	Medium	5 - 10 feet	5 - 10 feet	Green Ash	Medium	10 - 20 feet	10 - 20 feet																
Canopy Species	% Cover	Size Class	DBH	Age																																																			
Balsam Poplar	30	Seedling	8	50																																																			
Quaking Aspen	60	Seedling	8	50																																																			
Balsam Fir	10	Seedling	8																																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																				
Balsam Fir	Low	5 - 10 feet	5 - 10 feet																																																				
Tag Alder	Medium	5 - 10 feet	5 - 10 feet																																																				
Green Ash	Medium	10 - 20 feet	10 - 20 feet																																																				
88	3102 - Grass	None	3.4			Yes																																																	
89	4130 - Aspen	Sapling Medium	8.8	4	Immature	N/A	Cut 2021																																																
<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>2</td><td></td><td>17</td><td></td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>5</td><td>Log</td><td>1</td><td></td></tr><tr><td>Quaking Aspen</td><td>35</td><td>Log</td><td>1</td><td></td></tr><tr><td>Balsam Fir</td><td>1</td><td>Log</td><td>2</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>57</td><td>Log</td><td>1</td><td>4</td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	2		17		Black/Red (Hybrid) Oak	5	Log	1		Quaking Aspen	35	Log	1		Balsam Fir	1	Log	2		Bigtooth Aspen	57	Log	1	4																								
Canopy Species	% Cover	Size Class	DBH	Age																																																			
Sugar Maple	2		17																																																				
Black/Red (Hybrid) Oak	5	Log	1																																																				
Quaking Aspen	35	Log	1																																																				
Balsam Fir	1	Log	2																																																				
Bigtooth Aspen	57	Log	1	4																																																			

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																												
90	4110 - Sugar Maple Association	Sawtimber Well	12.8	100	81-110	N/A	Thinned in 2021.																																												
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Basswood</td><td>2</td><td></td><td>16</td><td></td></tr><tr><td>Sugar Maple</td><td>96</td><td></td><td>12</td><td>100</td></tr><tr><td>Red Maple</td><td>2</td><td></td><td>12</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Basswood	2		16		Sugar Maple	96		12	100	Red Maple	2		12		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Beech</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Ironwood</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Beech	Low	Variable	Variable	Ironwood	Medium	5 - 10 feet	5 - 10 feet													
Canopy Species	% Cover	Size Class	DBH	Age																																															
Basswood	2		16																																																
Sugar Maple	96		12	100																																															
Red Maple	2		12																																																
Sub-Canopy Species	Density	Avg. Height	Size																																																
Beech	Low	Variable	Variable																																																
Ironwood	Medium	5 - 10 feet	5 - 10 feet																																																
91	3105 - Mixed Upland Herbaceous	None	3.8			Yes																																													
			<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Ironwood</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Aspen (spp.)</td><td>Trace</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>					Sub-Canopy Species	Density	Avg. Height	Size	Ironwood	Low	5 - 10 feet	5 - 10 feet	Aspen (spp.)	Trace	5 - 10 feet	5 - 10 feet	Black/Red (Hybrid) Oak	Low	< 5 feet	< 5 feet																												
Sub-Canopy Species	Density	Avg. Height	Size																																																
Ironwood	Low	5 - 10 feet	5 - 10 feet																																																
Aspen (spp.)	Trace	5 - 10 feet	5 - 10 feet																																																
Black/Red (Hybrid) Oak	Low	< 5 feet	< 5 feet																																																
92	4130 - Aspen	Poletimber Well	6.6	21	1-50	N/A	Mostly quaking aspen with a few big tooth aspen. Some ash regeneration present. Some balsam fir, red maple poles left from harvest.																																												
<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>3</td><td>Seedling</td><td>5</td><td></td></tr><tr><td>Quaking Aspen</td><td>80</td><td>Seedling</td><td>5</td><td>21</td></tr><tr><td>Bigtooth Aspen</td><td>15</td><td>Seedling</td><td>5</td><td></td></tr><tr><td>Balsam Fir</td><td>2</td><td>Seedling</td><td>5</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	3	Seedling	5		Quaking Aspen	80	Seedling	5	21	Bigtooth Aspen	15	Seedling	5		Balsam Fir	2	Seedling	5		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Ash (spp.)</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Red Maple</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Balsam Fir</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Beech</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Ash (spp.)	Low	10 - 20 feet	10 - 20 feet	Red Maple	Medium	10 - 20 feet	10 - 20 feet	Balsam Fir	Low	10 - 20 feet	10 - 20 feet	Beech	Low	10 - 20 feet	10 - 20 feet
Canopy Species	% Cover	Size Class	DBH	Age																																															
Red Maple	3	Seedling	5																																																
Quaking Aspen	80	Seedling	5	21																																															
Bigtooth Aspen	15	Seedling	5																																																
Balsam Fir	2	Seedling	5																																																
Sub-Canopy Species	Density	Avg. Height	Size																																																
Ash (spp.)	Low	10 - 20 feet	10 - 20 feet																																																
Red Maple	Medium	10 - 20 feet	10 - 20 feet																																																
Balsam Fir	Low	10 - 20 feet	10 - 20 feet																																																
Beech	Low	10 - 20 feet	10 - 20 feet																																																
94	6120 - Lowland Cedar	Poletimber Medium	93.3	98	1-50	N/A	Mix of black ash and cedar on site with very high water table.2025 Ash component is dead. Conifers predominate.																																												
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Paper Birch</td><td>10</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Tamarack</td><td>5</td><td></td><td>10</td><td></td></tr><tr><td>Northern White Cedar</td><td>53</td><td></td><td>8</td><td>98</td></tr><tr><td>American Elm</td><td>1</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Balsam Fir</td><td>30</td><td></td><td>9</td><td></td></tr><tr><td>White Pine</td><td>1</td><td></td><td>18</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	10	Sapling	6		Tamarack	5		10		Northern White Cedar	53		8	98	American Elm	1	Seedling	8		Balsam Fir	30		9		White Pine	1		18		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Tag Alder</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	5 - 10 feet		
Canopy Species	% Cover	Size Class	DBH	Age																																															
Paper Birch	10	Sapling	6																																																
Tamarack	5		10																																																
Northern White Cedar	53		8	98																																															
American Elm	1	Seedling	8																																																
Balsam Fir	30		9																																																
White Pine	1		18																																																
Sub-Canopy Species	Density	Avg. Height	Size																																																
Tag Alder	High	5 - 10 feet	5 - 10 feet																																																
95	4130 - Aspen	Poletimber Well	5.4	44	81-110	N/A	Survey along the north line. Hummocky. Some beech in understory along transition to private. Black ash understory in lower spots.																																												
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Black/Red (Hybrid) Oak</td><td>1</td><td>Seedling</td><td>9</td><td></td></tr><tr><td>Quaking Aspen</td><td>98</td><td></td><td>10</td><td>44</td></tr><tr><td>Balsam Fir</td><td>1</td><td>Seedling</td><td>8</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Black/Red (Hybrid) Oak	1	Seedling	9		Quaking Aspen	98		10	44	Balsam Fir	1	Seedling	8		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Beech</td><td>Trace</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Tag Alder</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black/Red (Hybrid) Oak</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><tr><td>Ash (spp.)</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Beech	Trace	10 - 20 feet	10 - 20 feet	Tag Alder	Low	5 - 10 feet	5 - 10 feet	Black/Red (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet	Balsam Fir	Medium	Variable	Variable	Ash (spp.)	Low	10 - 20 feet	10 - 20 feet	
Canopy Species	% Cover	Size Class	DBH	Age																																															
Black/Red (Hybrid) Oak	1	Seedling	9																																																
Quaking Aspen	98		10	44																																															
Balsam Fir	1	Seedling	8																																																
Sub-Canopy Species	Density	Avg. Height	Size																																																
Beech	Trace	10 - 20 feet	10 - 20 feet																																																
Tag Alder	Low	5 - 10 feet	5 - 10 feet																																																
Black/Red (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet																																																
Balsam Fir	Medium	Variable	Variable																																																
Ash (spp.)	Low	10 - 20 feet	10 - 20 feet																																																
97	6120 - Lowland Cedar	Poletimber Well	60.7	105	81-110	N/A																																													
<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>10</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Balsam Fir</td><td>40</td><td>Seedling</td><td>5</td><td>40</td></tr><tr><td>Northern White Cedar</td><td>50</td><td></td><td>12</td><td>105</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Seedling	8		Balsam Fir	40	Seedling	5	40	Northern White Cedar	50		12	105	<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>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	5 - 10 feet																	
Canopy Species	% Cover	Size Class	DBH	Age																																															
Red Maple	10	Seedling	8																																																
Balsam Fir	40	Seedling	5	40																																															
Northern White Cedar	50		12	105																																															
Sub-Canopy Species	Density	Avg. Height	Size																																																
Balsam Fir	Low	5 - 10 feet	5 - 10 feet																																																

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
98	4119 - Mixed Northern Hardwoods	Sawtimber Well	3.8	97	111-140	N/A	Some beech present with BBD but still have healthy crowns. Sugar Maple is mostly relegated to the subcanopy and has been repeatedly girdled by squirrels/porcupine. Ash was once a component. Elderberry present on tip up mounds.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Basswood	15		18		Sugar Maple	Trace		>20 feet	>20 feet
Sugar Maple	1		12		Ash (spp.)	Trace		< 5 feet	< 5 feet
Red Maple	68		17	97	Sugar Maple	Trace		>20 feet	>20 feet
Beech	1		24		Beech	Low		< 5 feet	< 5 feet
Balsam Fir	15	Seedling	9		Balsam Fir	Low		5 - 10 feet	5 - 10 feet
					Red Berried Elder	Trace		5 - 10 feet	5 - 10 feet
					Ironwood	Trace		< 5 feet	< 5 feet
99	500 - Water	None	11.0			No	7/20/23: Updated to non-OI cover type.		
100	6229 - Mixed Lowland Shrub	None	124.3			No			
					Sub-Canopy Species	Density	Avg. Height	Size	
					Cattail spp.	High	Not Applicable	Not Applicable	
					Red Osier Dogwood	Low	5 - 10 feet	5 - 10 feet	
					Tag Alder	High	5 - 10 feet	5 - 10 feet	
101	4134 - Aspen, Spruce/Fir	Poletimber Well	4.8	35	1-50	N/A	OI Stand Year Origin was 1990. See compartment folder.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Black/Red (Hybrid) Oak	5	Log	4		Beech	Trace	10 - 20 feet	10 - 20 feet	
Paper Birch	5	Log	4		Balsam Fir	Medium	10 - 20 feet	10 - 20 feet	
Northern White Cedar	5	Seedling	7		White Oak	Low	10 - 20 feet	10 - 20 feet	
Balsam Fir	20	Log	4		Red Maple	High	10 - 20 feet	10 - 20 feet	
Red Maple	15	Log	4		Black/Red (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
Bigtooth Aspen	50	Sapling	5	35					
102	4130 - Aspen	Poletimber Well	17.2	33	81-110	N/A	OI Stand Year Origin was 1979. Cored to 1992.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Red Oak	5		24		Black/Red (Hybrid) Oak	Trace	10 - 20 feet	10 - 20 feet	
Red Maple	10	Seedling	6		Beech	Low	10 - 20 feet	10 - 20 feet	
White Pine	5		26		Balsam Fir	Low	10 - 20 feet	10 - 20 feet	
Bigtooth Aspen	40	Seedling	8	33	Red Maple	High	>20 feet	>20 feet	
Hemlock	2		10						
Balsam Fir	5	Seedling	7						
Quaking Aspen	33	Seedling	8						
103	6120 - Lowland Cedar	Poletimber Well	48.3	121	51-80	N/A	OI Stand Year Origin was 1904. Cedar is dying out homogeneously across the stand, likely from a change in hydrology. Supercanopy white pine.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
White Pine	9		20		Tag Alder	Full	5 - 10 feet	5 - 10 feet	
Black Spruce	1		12		Balsam Fir	Medium	10 - 20 feet	10 - 20 feet	
Northern White Cedar	90		9	121					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments						
104	4134 - Aspen, Spruce/Fir	Sawtimber Well	15.2	46	1-50	N/A	Ol Stand Year Origin was 1979. Confirmed by old aerals. Some residual fir advance regen was present after the cut, hence the older age.						
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size			
Bigtooth Aspen		15		10	46	Balsam Fir				Medium	Variable	Variable	
White Pine		1		26									
Paper Birch		12		10									
Black/Red (Hybrid) Oak		2		22									
Balsam Fir		20		9	52								
Quaking Aspen		50		10	46								
105	3102 - Grass	None	2.6			Yes	OPIC - FMD: MAINTAINED WILDLIFE OPENING.						
Sub-Canopy Species		Density	Avg. Height	Size									
Balsam Fir		Medium	5 - 10 feet	5 - 10 feet									
Aspen (spp.)		Low	5 - 10 feet	5 - 10 feet									
Black Cherry		Low	>20 feet	>20 feet									
Black/Red (Hybrid) Oak		Low	10 - 20 feet	10 - 20 feet									
Blackberry/Raspberry		Medium	< 5 feet	< 5 feet									
106	4130 - Aspen	Poletimber Well	19.2	33	1-50	N/A							
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size				
Balsam Fir		2	Seedling	7		Balsam Fir		Medium	10 - 20 feet	10 - 20 feet			
Northern White Cedar		1	Seedling	6		Red Maple		Medium	>20 feet	>20 feet			
Quaking Aspen		97	Seedling	7	33								
107	4130 - Aspen	Poletimber Well	21.3	36	51-80	N/A	Pocket of nice birch regen in the se corner.						
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size				
Quaking Aspen		92	Seedling	8	36	Black Cherry		Low	>20 feet	>20 feet			
White Ash		1	Sapling	5		Ash (spp.)		Low	>20 feet	>20 feet			
Balsam Fir		2	Seedling	8		Black/Red (Hybrid) Oak		Low	10 - 20 feet	10 - 20 feet			
White Pine		1	Sapling	6		Red Maple		Medium	10 - 20 feet	10 - 20 feet			
Black/Red (Hybrid) Oak		2	Seedling	8		Balsam Fir		Medium	10 - 20 feet	10 - 20 feet			
Black Cherry		1	Sapling	5		White Pine		Low	5 - 10 feet	5 - 10 feet			
Paper Birch		1	Seedling	6									

Stand	Level 4 Cover Type	Size	Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																
108	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	36.1	66	111-140	N/A	Sapling oak recruitment in canopy gaps.																																																																	
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Hemlock</td><td>10</td><td></td><td>16</td><td>94</td></tr><tr><td>Balsam Fir</td><td>7</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Red Maple</td><td>38</td><td></td><td>10</td><td>66</td></tr><tr><td>Beech</td><td>5</td><td></td><td>17</td><td></td></tr><tr><td>White Pine</td><td>7</td><td></td><td>16</td><td>66</td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>5</td><td>Sapling</td><td>5</td><td>30</td></tr><tr><td>White Oak</td><td>15</td><td></td><td>17</td><td></td></tr><tr><td>Red Oak</td><td>13</td><td></td><td>22</td><td>94</td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age	Hemlock	10		16	94	Balsam Fir	7	Seedling	7		Red Maple	38		10	66	Beech	5		17		White Pine	7		16	66	Black/Red (Hybrid) Oak	5	Sapling	5	30	White Oak	15		17		Red Oak	13		22	94	<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Maple</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Balsam Fir</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Red Oak</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>White Pine</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Hemlock</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	>20 feet	>20 feet	Balsam Fir	Medium	Variable	Variable	Red Oak	Low	10 - 20 feet	10 - 20 feet	White Pine	Low	5 - 10 feet	5 - 10 feet	Hemlock	Medium	>20 feet	>20 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																																				
Hemlock	10		16	94																																																																				
Balsam Fir	7	Seedling	7																																																																					
Red Maple	38		10	66																																																																				
Beech	5		17																																																																					
White Pine	7		16	66																																																																				
Black/Red (Hybrid) Oak	5	Sapling	5	30																																																																				
White Oak	15		17																																																																					
Red Oak	13		22	94																																																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																																					
Red Maple	Low	>20 feet	>20 feet																																																																					
Balsam Fir	Medium	Variable	Variable																																																																					
Red Oak	Low	10 - 20 feet	10 - 20 feet																																																																					
White Pine	Low	5 - 10 feet	5 - 10 feet																																																																					
Hemlock	Medium	>20 feet	>20 feet																																																																					
109	42350 - Upland Hemlock	Sawtimber Well	5.2	94	171-200	N/A																																																																		
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Northern White Cedar</td><td>10</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>White Pine</td><td>25</td><td></td><td>22</td><td></td></tr><tr><td>Hemlock</td><td>63</td><td></td><td>15</td><td>94</td></tr><tr><td>Paper Birch</td><td>2</td><td></td><td>12</td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	10	Seedling	8		White Pine	25		22		Hemlock	63		15	94	Paper Birch	2		12		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Hemlock</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>White Pine</td><td>Trace</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Hemlock	Medium	>20 feet	>20 feet	White Pine	Trace	< 5 feet	< 5 feet																																
Canopy Species	% Cover	Size Class	DBH	Age																																																																				
Northern White Cedar	10	Seedling	8																																																																					
White Pine	25		22																																																																					
Hemlock	63		15	94																																																																				
Paper Birch	2		12																																																																					
Sub-Canopy Species	Density	Avg. Height	Size																																																																					
Hemlock	Medium	>20 feet	>20 feet																																																																					
White Pine	Trace	< 5 feet	< 5 feet																																																																					
110	3102 - Grass	None	8.3	Yes	OPIC - FMD: MAINTAINED WILDLIFE OPENING.																																																																			
		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Bigtooth Aspen</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>White Pine</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Balsam Fir</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>	Sub-Canopy Species	Density	Avg. Height	Size	Bigtooth Aspen	Low	10 - 20 feet	10 - 20 feet	White Pine	Medium	5 - 10 feet	5 - 10 feet	Balsam Fir	Low	< 5 feet	< 5 feet	Black/Red (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																																					
Bigtooth Aspen	Low	10 - 20 feet	10 - 20 feet																																																																					
White Pine	Medium	5 - 10 feet	5 - 10 feet																																																																					
Balsam Fir	Low	< 5 feet	< 5 feet																																																																					
Black/Red (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet																																																																					
111	6225 - Bog	None	71.7	No																																																																				
		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Tag Alder</td><td>Full</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Leatherleaf</td><td>Full</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>	Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Full	5 - 10 feet	5 - 10 feet	Leatherleaf	Full	5 - 10 feet	5 - 10 feet																																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																																					
Tag Alder	Full	5 - 10 feet	5 - 10 feet																																																																					
Leatherleaf	Full	5 - 10 feet	5 - 10 feet																																																																					
112	6225 - Bog	None	20.3	No																																																																				
		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Leatherleaf</td><td>Full</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>White Pine</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Black Spruce</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>	Sub-Canopy Species	Density	Avg. Height	Size	Leatherleaf	Full	< 5 feet	< 5 feet	White Pine	Low	10 - 20 feet	10 - 20 feet	Black Spruce	Low	10 - 20 feet	10 - 20 feet																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																																					
Leatherleaf	Full	< 5 feet	< 5 feet																																																																					
White Pine	Low	10 - 20 feet	10 - 20 feet																																																																					
Black Spruce	Low	10 - 20 feet	10 - 20 feet																																																																					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
113	4131 - Aspen, Oak	Poletimber Well	84.1	45	111-140	N/A	The was supposedly an eagle's nest here in the past. Could not find it in 2025.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
White Oak		5		18		Red Maple		High	>20 feet	>20 feet
White Pine		1		17		White Pine		Low	5 - 10 feet	5 - 10 feet
Red Pine		1		13		Beech		Trace	10 - 20 feet	10 - 20 feet
Red Oak		15		18	98	Black/Red (Hybrid) Oak		Low	10 - 20 feet	10 - 20 feet
Red Oak		5	Seedling	9	45					
Red Maple		5	Seedling	9	45					
Quaking Aspen		10		9	45					
Balsam Fir		1	Seedling	6						
Bigtooth Aspen		57		9	45					
114	4130 - Aspen	Sapling Well	16.0	16	Immature	N/A		Area was Illegally cleared by the Roscommon Co. Airport. Trace amounts of white oak and white pine.		
Canopy Species		% Cover	Size Class	DBH	Age					
Red Maple		1	Log	2						
Quaking Aspen		98	Log	4	16					
Black/Red (Hybrid) Oak		1	Log	3						
115	3102 - Grass	None	3.5			No				
Sub-Canopy Species		Density	Avg. Height	Size						
Paper Birch		Trace	10 - 20 feet	10 - 20 feet						
Scotch Pine		Trace	5 - 10 feet	5 - 10 feet						
Aspen (spp.)		Low	>20 feet	>20 feet						
Willow spp.		Low	5 - 10 feet	5 - 10 feet						
116	6224 - Treed Bog	None	128.9			No				
Sub-Canopy Species		Density	Avg. Height	Size						
Tag Alder		Medium	5 - 10 feet	5 - 10 feet						
White Pine		Low	>20 feet	>20 feet						
Leatherleaf		Full	< 5 feet	< 5 feet						
Black Spruce		Low	10 - 20 feet	10 - 20 feet						
White Pine		Low	5 - 10 feet	5 - 10 feet						
117	4130 - Aspen	Sawtimber Well	5.7	60	81-110	N/A	In decline.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Bigtooth Aspen		7		13		Balsam Fir		High	Variable	Variable
Balsam Fir		1	Seedling	8		Red Maple		High	>20 feet	>20 feet
Red Maple		6		10		Black/Red (Hybrid) Oak		Trace	>20 feet	>20 feet
Quaking Aspen		86		13	60	White Oak		Trace	>20 feet	>20 feet

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
118	4130 - Aspen	Sawtimber Well	58.2	60	111-140	N/A	A mix of Bigtooth and quaking aspen with soft maple. Quaking is showing signs of decline. A few older red oaks in overstory left from last cut. 2 mature hemlock observed and occasional sapling hemlock. There are a few red and white oak left from the last harvest.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Quaking Aspen	20		12		Black/Red (Hybrid) Oak	Low		< 5 feet	< 5 feet
White Pine	2		14		White Pine	Medium		10 - 20 feet	10 - 20 feet
Balsam Fir	2	Seedling	9		Hemlock	Trace		10 - 20 feet	10 - 20 feet
Red Oak	5		17		Paper Birch	Trace		>20 feet	>20 feet
Bigtooth Aspen	50		12	60	Beech	Low		10 - 20 feet	10 - 20 feet
Red Maple	20		10		Red Maple	Low		>20 feet	>20 feet
Black/Red (Hybrid) Oak	1		10		Balsam Fir	High		Variable	Variable
119	4119 - Mixed Northern Hardwoods	Sawtimber Well	5.8	60	81-110	N/A	Some wet areas within stand especially to the north.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Balsam Fir	5	Seedling	6		Balsam Fir	Medium	Variable	Variable	
Paper Birch	5	Seedling	8						
Quaking Aspen	15		10						
Red Maple	75		11	60					
120	4130 - Aspen	Sawtimber Well	9.2	60	81-110	N/A	Cedar and hemlock along west swamp edge. A few red oak poles must have been left last harvest.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Quaking Aspen	20		11	60	Red Maple	Low	>20 feet	>20 feet	
Balsam Fir	2	Seedling	8		White Oak	Trace	5 - 10 feet	5 - 10 feet	
Red Oak	10		16		Balsam Fir	High	Variable	Variable	
Red Maple	20		10		Beech	Low	10 - 20 feet	10 - 20 feet	
Bigtooth Aspen	48		11	60					
121	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	4.6	105	1-50	N/A			
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Balsam Fir	25	Sapling	6		Balsam Fir	Medium	Variable	Variable	
Paper Birch	5	Seedling	5		Tag Alder	Medium	5 - 10 feet	5 - 10 feet	
Northern White Cedar	40	Seedling	7	105					
Red Maple	30	Seedling	9						
122	4130 - Aspen	Sawtimber Well	7.0	52	81-110	N/A			
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Red Pine	5		15		Red Pine	Low	5 - 10 feet	5 - 10 feet	
Red Maple	10	Seedling	9		Balsam Fir	Medium	Variable	Variable	
Black/Red (Hybrid) Oak	5		15		Red Maple	Low	10 - 20 feet	10 - 20 feet	
Bigtooth Aspen	80		10	52	White Pine	Low	Variable	Variable	
					Beech	Trace	5 - 10 feet	5 - 10 feet	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
123	6112 - Lowland Aspen	Poletimber Well	4.0	60	51-80	N/A	Slow growth possibly due to moisture. Cutting records are vague in this area. Multiple trees cored at around 60. Trace amounts of red and white oak.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Paper Birch	5	Seedling	7		White Pine	Low		Variable	Variable
Yellow Birch	5	Seedling	7		Tag Alder	Low		5 - 10 feet	5 - 10 feet
Balsam Fir	15	Sapling	6		Balsam Fir	High		Variable	Variable
White Pine	15		10		Michigan Holly	Trace		5 - 10 feet	5 - 10 feet
Red Maple	9	Seedling	9						
Quaking Aspen	15	Seedling	9						
Northern White Cedar	3	Seedling	8						
Bigtooth Aspen	33		10	60					
124	4130 - Aspen	Poletimber Well	26.5	48	81-110	N/A			
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
White Pine	5		12		White Pine	Low		10 - 20 feet	10 - 20 feet
Red Maple	10	Seedling	8		Balsam Fir	Medium		10 - 20 feet	10 - 20 feet
Quaking Aspen	25	Seedling	8	48	Red Maple	Medium		>20 feet	>20 feet
Bigtooth Aspen	60	Seedling	9	48	White Oak	Trace		10 - 20 feet	10 - 20 feet
125	4119 - Mixed Northern Hardwoods	Poletimber Well	6.1	60	81-110	N/A	A couple of hemlock saplings found in the subcanopy.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Black/Red (Hybrid) Oak	10		12		Balsam Fir	High	5 - 10 feet	5 - 10 feet	
Red Maple	75		10	60	Red Maple	Low	>20 feet	>20 feet	
White Pine	10		15		Hemlock	Trace	5 - 10 feet	5 - 10 feet	
Quaking Aspen	5		9						
126	3102 - Grass	None	6.3			Yes			
					Sub-Canopy Species	Density	Avg. Height	Size	
					Black Cherry	Low	>20 feet	>20 feet	
					Red Oak	Low	>20 feet	>20 feet	
					Red Maple	Low	>20 feet	>20 feet	
					Staghorn Sumac	Low	5 - 10 feet	5 - 10 feet	
127	4133 - Aspen, Mixed Pine	Poletimber Well	40.0	47	111-140	N/A	Pockets of white pine throughout.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
White Pine	20		13		Beech	Low	10 - 20 feet	10 - 20 feet	
Bigtooth Aspen	50	Seedling	9	47	Hemlock	Trace	10 - 20 feet	10 - 20 feet	
Red Maple	10	Seedling	8		Balsam Fir	Medium	10 - 20 feet	10 - 20 feet	
Red Oak	5	Seedling	9		Red Maple	High	>20 feet	>20 feet	
Quaking Aspen	15	Seedling	9						

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
129	4125 - Black, N. Pin Oak	Sawtimber Well	19.1	63	111-140	N/A	Heavier, older oak component on south end. Large, healthy white oaks. NW corner is heavier to aspen.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Black/Red (Hybrid) Oak		26		11	63	White Oak		Low	10 - 20 feet	10 - 20 feet
White Oak		15		19		Balsam Fir		Low	Variable	Variable
Red Maple		15		10		Red Maple		Medium	>20 feet	>20 feet
White Pine		5		12		Black/Red (Hybrid) Oak		Low	>20 feet	>20 feet
Black/Red (Hybrid) Oak		25		18	118	White Pine		Low	Variable	Variable
Bigtooth Aspen		14		10						
130	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Poor	6.2	55	1-50	N/A				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Paper Birch		5	Sapling	5		Balsam Fir	Medium	Variable	Variable	
White Pine		10	Sapling	6		Tag Alder	High	5 - 10 feet	5 - 10 feet	
Red Maple		30	Seedling	7	64	Ash (spp.)	Low	10 - 20 feet	10 - 20 feet	
Balsam Fir		35	Sapling	6	55					
Northern White Cedar		20	Seedling	6						
131	429 - Mixed Upland Conifers	Sawtimber Well	4.4	69	81-110	N/A	Mixed stand of hemlock and cedar. Some red maple and a few old rotten aspen and paper birch.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Hemlock		44		12	69	Tag Alder		Low	5 - 10 feet	5 - 10 feet
White Pine		20		16		Balsam Fir		Medium	10 - 20 feet	10 - 20 feet
Red Maple		25		10		Hemlock		Trace	< 5 feet	< 5 feet
Northern White Cedar		10		10						
Paper Birch		1		9						
132	42350 - Upland Hemlock	Sawtimber Well	1.6	118	201+	N/A	A few beech with scale but are surviving for now.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Beech		1		16		Red Maple		Low	>20 feet	>20 feet
Hemlock		74		16	118	Balsam Fir		Low	10 - 20 feet	10 - 20 feet
Red Maple		20		12						
White Pine		5		24						
133	4130 - Aspen	Sawtimber Well	1.2	83	81-110	N/A	Small acreage along private property. Aspen is in bad shape and giving way to conifers and red maple.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Quaking Aspen		65		15	83	Quaking Aspen		Low	5 - 10 feet	5 - 10 feet
White Pine		10		24		Balsam Fir		Low	< 5 feet	< 5 feet
Red Maple		20		10		White Pine		Low	Variable	Variable
Paper Birch		1	Seedling	8		Witch Hazel		Low	5 - 10 feet	5 - 10 feet
Black/Red (Hybrid) Oak		4		13		Balsam Fir		Low	>20 feet	>20 feet

DUERRG

Stand	Level 4 Cover Type	Size Density			Acres	Stand Age	BA Range	Managed Site	General Comments																																													
139	4130 - Aspen	Sapling Well			16.6	12	Immature	N/A	Cut spring 2012. Occasional white pine, black spruce, red oak left after last cut. Sw corner looks like a retention pocket.																																													
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Bigtooth Aspen</td><td>75</td><td>Log</td><td>3</td><td>12</td></tr><tr><td>Quaking Aspen</td><td>22</td><td>Log</td><td>3</td><td></td></tr><tr><td>Red Maple</td><td>2</td><td>Log</td><td>2</td><td></td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>1</td><td>Sapling</td><td>6</td><td></td></tr></table>					Canopy Species	% Cover	Size Class	DBH		Age	Bigtooth Aspen	75	Log	3	12	Quaking Aspen	22	Log	3		Red Maple	2	Log	2		Black/Red (Hybrid) Oak	1	Sapling	6		<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>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Black Spruce</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>Trace</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Beech</td><td>Trace</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	< 5 feet	< 5 feet	Black Spruce	Low	5 - 10 feet	5 - 10 feet	Black/Red (Hybrid) Oak	Trace	5 - 10 feet	5 - 10 feet	Beech	Trace	5 - 10 feet	5 - 10 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Bigtooth Aspen	75	Log	3	12																																																		
Quaking Aspen	22	Log	3																																																			
Red Maple	2	Log	2																																																			
Black/Red (Hybrid) Oak	1	Sapling	6																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Balsam Fir	Low	< 5 feet	< 5 feet																																																			
Black Spruce	Low	5 - 10 feet	5 - 10 feet																																																			
Black/Red (Hybrid) Oak	Trace	5 - 10 feet	5 - 10 feet																																																			
Beech	Trace	5 - 10 feet	5 - 10 feet																																																			
140	4134 - Aspen, Spruce/Fir	Poletimber Well			17.9	46	81-110	N/A																																														
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Bigtooth Aspen</td><td>45</td><td>Seedling</td><td>8</td><td>46</td></tr><tr><td>Red Maple</td><td>18</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Balsam Fir</td><td>37</td><td>Sapling</td><td>6</td><td></td></tr></table>					Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	45	Seedling	8	46	Red Maple	18	Sapling	5		Balsam Fir	37	Sapling	6																															
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Bigtooth Aspen	45	Seedling	8	46																																																		
Red Maple	18	Sapling	5																																																			
Balsam Fir	37	Sapling	6																																																			
141	6225 - Bog	None			2.0			No																																														
					<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Leatherleaf</td><td>Full</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Balsam Fir</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>Black Spruce</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Leatherleaf	Full	5 - 10 feet	5 - 10 feet	Balsam Fir	Medium	>20 feet	>20 feet	Quaking Aspen	Medium	>20 feet	>20 feet	Black Spruce	Low	>20 feet	>20 feet																										
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Leatherleaf	Full	5 - 10 feet	5 - 10 feet																																																			
Balsam Fir	Medium	>20 feet	>20 feet																																																			
Quaking Aspen	Medium	>20 feet	>20 feet																																																			
Black Spruce	Low	>20 feet	>20 feet																																																			
142	6229 - Mixed Lowland Shrub	None			17.2			No																																														
					<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Maple</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Paper Birch</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Cattail spp.</td><td>Medium</td><td>Not Applicable</td><td>Not Applicable</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	Red Maple	Low	>20 feet	>20 feet	Paper Birch	Low	10 - 20 feet	10 - 20 feet	Cattail spp.	Medium	Not Applicable	Not Applicable	Tag Alder	Medium	5 - 10 feet	5 - 10 feet																										
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Red Maple	Low	>20 feet	>20 feet																																																			
Paper Birch	Low	10 - 20 feet	10 - 20 feet																																																			
Cattail spp.	Medium	Not Applicable	Not Applicable																																																			
Tag Alder	Medium	5 - 10 feet	5 - 10 feet																																																			
143	6229 - Mixed Lowland Shrub	None			1.4			No	A lowland part of the adjacent stand that was cut in 2012.																																													
					<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Tag Alder</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Quaking Aspen</td><td>High</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Balsam Fir</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	High	5 - 10 feet	5 - 10 feet	Quaking Aspen	High	10 - 20 feet	10 - 20 feet	Balsam Fir	Medium	>20 feet	>20 feet																														
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Tag Alder	High	5 - 10 feet	5 - 10 feet																																																			
Quaking Aspen	High	10 - 20 feet	10 - 20 feet																																																			
Balsam Fir	Medium	>20 feet	>20 feet																																																			
144	6229 - Mixed Lowland Shrub	None			25.0			No																																														
					<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>>20 feet</td><td>>20 feet</td></tr><tr><td>Tag Alder</td><td>Full</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Quaking Aspen</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Cattail spp.</td><td>High</td><td>Not Applicable</td><td>Not Applicable</td></tr><tr><td>Paper Birch</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Black Spruce</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Tamarack</td><td>Trace</td><td>>20 feet</td><td>>20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	>20 feet	>20 feet	Tag Alder	Full	5 - 10 feet	5 - 10 feet	Quaking Aspen	Low	>20 feet	>20 feet	Cattail spp.	High	Not Applicable	Not Applicable	Paper Birch	Low	>20 feet	>20 feet	Black Spruce	Low	>20 feet	>20 feet	Tamarack	Trace	>20 feet	>20 feet														
Sub-Canopy Species	Density	Avg. Height	Size																																																			
Balsam Fir	Medium	>20 feet	>20 feet																																																			
Tag Alder	Full	5 - 10 feet	5 - 10 feet																																																			
Quaking Aspen	Low	>20 feet	>20 feet																																																			
Cattail spp.	High	Not Applicable	Not Applicable																																																			
Paper Birch	Low	>20 feet	>20 feet																																																			
Black Spruce	Low	>20 feet	>20 feet																																																			
Tamarack	Trace	>20 feet	>20 feet																																																			

Stand	Level 4 Cover Type	Size Density			Acres	Stand Age	BA Range	Managed Site	General Comments																																																														
145	4139 - Aspen, Mixed Deciduous	Sapling Well			17.3	11	Immature	N/A	Harvested in sping of 2014, . All white pine, beech, sugar maple, birch, and oak allegedly left, could not find as beech birch or sm. Very nice regeneration																																																														
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Black/Red (Hybrid) Oak</td><td>10</td><td>Pole</td><td>3</td><td></td></tr><tr><td>Quaking Aspen</td><td>12</td><td>Log</td><td>2</td><td></td></tr><tr><td>Red Maple</td><td>7</td><td>Log</td><td>2</td><td></td></tr><tr><td>Black Cherry</td><td>15</td><td>Log</td><td>2</td><td></td></tr><tr><td>Balsam Fir</td><td>4</td><td>Log</td><td>1</td><td></td></tr><tr><td>White Pine</td><td>3</td><td></td><td>12</td><td></td></tr><tr><td>White Pine</td><td>1</td><td></td><td>12</td><td></td></tr><tr><td>Serviceberry (Juneberry)</td><td>4</td><td>Log</td><td>1</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>44</td><td>Log</td><td>2</td><td>11</td></tr></table>					Canopy Species	% Cover	Size Class	DBH		Age	Black/Red (Hybrid) Oak	10	Pole	3		Quaking Aspen	12	Log	2		Red Maple	7	Log	2		Black Cherry	15	Log	2		Balsam Fir	4	Log	1		White Pine	3		12		White Pine	1		12		Serviceberry (Juneberry)	4	Log	1		Bigtooth Aspen	44	Log	2	11	<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>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	5 - 10 feet	Black/Red (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																																			
Black/Red (Hybrid) Oak	10	Pole	3																																																																				
Quaking Aspen	12	Log	2																																																																				
Red Maple	7	Log	2																																																																				
Black Cherry	15	Log	2																																																																				
Balsam Fir	4	Log	1																																																																				
White Pine	3		12																																																																				
White Pine	1		12																																																																				
Serviceberry (Juneberry)	4	Log	1																																																																				
Bigtooth Aspen	44	Log	2	11																																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																																				
Balsam Fir	Low	5 - 10 feet	5 - 10 feet																																																																				
Black/Red (Hybrid) Oak	Low	5 - 10 feet	5 - 10 feet																																																																				
147	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well			14.0	96	111-140	N/A	Hemlock pocket towards the middle adjacent to the lowland. Used by adjacent landowners for firewood. Heavy recreational use. Past disturbance/mortality/windthrow has given way to a few pocket of dense sapling/pole white pine. Red maple poles/logs have reached the canopy throughout. Trace paper birch and beech.																																																														
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Black/Red (Hybrid) Oak</td><td>40</td><td></td><td>16</td><td>96</td></tr><tr><td>Bigtooth Aspen</td><td>5</td><td></td><td>16</td><td></td></tr><tr><td>White Pine</td><td>10</td><td></td><td>12</td><td></td></tr><tr><td>White Pine</td><td>18</td><td></td><td>24</td><td></td></tr><tr><td>Quaking Aspen</td><td>5</td><td></td><td>16</td><td></td></tr><tr><td>White Oak</td><td>7</td><td></td><td>16</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>					Canopy Species	% Cover	Size Class	DBH		Age	Black/Red (Hybrid) Oak	40		16	96	Bigtooth Aspen	5		16		White Pine	10		12		White Pine	18		24		Quaking Aspen	5		16		White Oak	7		16							<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>Variable</td><td>Variable</td></tr><tr><td>White Pine</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Variable	White Pine	Medium	10 - 20 feet	10 - 20 feet										
Canopy Species	% Cover	Size Class	DBH	Age																																																																			
Black/Red (Hybrid) Oak	40		16	96																																																																			
Bigtooth Aspen	5		16																																																																				
White Pine	10		12																																																																				
White Pine	18		24																																																																				
Quaking Aspen	5		16																																																																				
White Oak	7		16																																																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																																				
Balsam Fir	High	Variable	Variable																																																																				
White Pine	Medium	10 - 20 feet	10 - 20 feet																																																																				
148	6224 - Treed Bog	None			209.7			No																																																															
					<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Willow spp.</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Cattail spp.</td><td>High</td><td>Not Applicable</td><td>Not Applicable</td></tr><tr><td>Black Spruce</td><td>Trace</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Michigan Holly</td><td>Trace</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Tag Alder</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Northern White Cedar</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Paper Birch</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>					Sub-Canopy Species	Density	Avg. Height	Size	Willow spp.	Low	5 - 10 feet	5 - 10 feet	Cattail spp.	High	Not Applicable	Not Applicable	Black Spruce	Trace	>20 feet	>20 feet	Michigan Holly	Trace	5 - 10 feet	5 - 10 feet	Tag Alder	High	5 - 10 feet	5 - 10 feet	Northern White Cedar	Low	>20 feet	>20 feet	Paper Birch	Low	10 - 20 feet	10 - 20 feet																														
Sub-Canopy Species	Density	Avg. Height	Size																																																																				
Willow spp.	Low	5 - 10 feet	5 - 10 feet																																																																				
Cattail spp.	High	Not Applicable	Not Applicable																																																																				
Black Spruce	Trace	>20 feet	>20 feet																																																																				
Michigan Holly	Trace	5 - 10 feet	5 - 10 feet																																																																				
Tag Alder	High	5 - 10 feet	5 - 10 feet																																																																				
Northern White Cedar	Low	>20 feet	>20 feet																																																																				
Paper Birch	Low	10 - 20 feet	10 - 20 feet																																																																				
149	4319 - Mixed Upland Forest	Sawtimber Well			2.7	65	81-110	N/A	Aspen and fir mortality. Stand is becoming uneven aged due to lack of management.																																																														
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Pine</td><td>10</td><td></td><td>14</td><td>45</td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>5</td><td></td><td>16</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>20</td><td></td><td>14</td><td></td></tr><tr><td>Balsam Fir</td><td>45</td><td>Seedling</td><td>8</td><td>65</td></tr><tr><td>Red Maple</td><td>20</td><td></td><td>15</td><td></td></tr></table>					Canopy Species	% Cover	Size Class	DBH		Age	White Pine	10		14	45	Black/Red (Hybrid) Oak	5		16		Bigtooth Aspen	20		14		Balsam Fir	45	Seedling	8	65	Red Maple	20		15		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>White Pine</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	5 - 10 feet	5 - 10 feet	Black/Red (Hybrid) Oak	Low	< 5 feet	< 5 feet	White Pine	Medium	10 - 20 feet	10 - 20 feet																
Canopy Species	% Cover	Size Class	DBH	Age																																																																			
White Pine	10		14	45																																																																			
Black/Red (Hybrid) Oak	5		16																																																																				
Bigtooth Aspen	20		14																																																																				
Balsam Fir	45	Seedling	8	65																																																																			
Red Maple	20		15																																																																				
Sub-Canopy Species	Density	Avg. Height	Size																																																																				
Balsam Fir	Medium	5 - 10 feet	5 - 10 feet																																																																				
Black/Red (Hybrid) Oak	Low	< 5 feet	< 5 feet																																																																				
White Pine	Medium	10 - 20 feet	10 - 20 feet																																																																				

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
150	42330 - Upland Fir	Poletimber Well	14.3	66	81-110	N/A	Balsam fir , maple and birch. Has illegal org trails and a small 1/4-1/2 acre food plot on north end that hasn't been planted in a few years evidenced by seedling scotch pine.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Paper Birch	10	Seedling	9		Black/Red (Hybrid) Oak	Low		10 - 20 feet	10 - 20 feet
Red Maple	20		10		Balsam Fir	Low		Variable	Variable
White Pine	5		12		White Oak	Low		10 - 20 feet	10 - 20 feet
Black/Red (Hybrid) Oak	1	Seedling	9						
Balsam Fir	64	Seedling	8	66					
151	4131 - Aspen, Oak	Poletimber Well	27.1	50	81-110	N/A			
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Red Pine	1		10		Pin Cherry	Low		< 5 feet	< 5 feet
Bigtooth Aspen	57	Seedling	9	50	White Pine	Low		>20 feet	>20 feet
White Oak	5		16		Balsam Fir	Low		>20 feet	>20 feet
Red Maple	5	Seedling	9						
Black/Red (Hybrid) Oak	2	Seedling	9						
Quaking Aspen	10	Seedling	8	50					
Black/Red (Hybrid) Oak	15		16	96					
White Pine	5		14						
152	4134 - Aspen, Spruce/Fir	Sawtimber Well	26.9	46	51-80	N/A			
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Quaking Aspen	22		11		Red Pine	Trace		5 - 10 feet	5 - 10 feet
Balsam Fir	20		9		Black/Red (Hybrid) Oak	Low		5 - 10 feet	5 - 10 feet
Paper Birch	3		10		White Pine	Low		5 - 10 feet	5 - 10 feet
Bigtooth Aspen	35		12	46	Red Maple	Low		10 - 20 feet	10 - 20 feet
Red Maple	20		11		Balsam Fir	Low		5 - 10 feet	5 - 10 feet
153	4113 - R.Maple, Conifer	Sawtimber Well	3.2	60	81-110	N/A			
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Balsam Fir	15	Seedling	8		Tag Alder	Low		5 - 10 feet	5 - 10 feet
Paper Birch	5		8		White Pine	Medium		>20 feet	>20 feet
White Pine	10		12		Balsam Fir	Low		10 - 20 feet	10 - 20 feet
Red Maple	65		12	60					
Red Oak	5		16						
154	42330 - Upland Fir	Poletimber Well	3.1	59	81-110	N/A	Balsam fir and birch stand. Birch is in heavy decline		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Red Maple	15		12		Balsam Fir	High	Variable	Variable	
Paper Birch	10	Seedling	9						
White Pine	5		13						
Balsam Fir	70	Seedling	7	59					

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments								
155	3102 - Grass	None	3.5			No	Neighbor to the north has 2 permanent blinds and a food plot on state land.								
								Sub-Canopy Species	Density	Avg. Height	Size				
								Balsam Fir	Low	5 - 10 feet	5 - 10 feet				
								White Pine	Low	5 - 10 feet	5 - 10 feet				
								Scotch Pine	Low	10 - 20 feet	10 - 20 feet				
								Bigtooth Aspen	Full	>20 feet	>20 feet				
								Black/Red (Hybrid) Oak	Low	>20 feet	>20 feet				
								Black/Red (Hybrid) Oak	Low	< 5 feet	< 5 feet				
156	6229 - Mixed Lowland Shrub	None	6.6			No									
								Sub-Canopy Species	Density	Avg. Height	Size				
								Tag Alder	Full	5 - 10 feet	5 - 10 feet				
								Red Maple	Full	>20 feet	>20 feet				
157	4199 - Other Mixed Upland Deciduous	Sawtimber Well	4.3	66	51-80	N/A									
								Canopy Species	% Cover	Size Class	DBH	Age			
								Red Maple	35		15	66			
								Paper Birch	5		12				
								Quaking Aspen	20		14				
								Red Maple	20	Sapling	5	33			
								Quaking Aspen	10	Sapling	6	33			
								Balsam Fir	10	Seedling	8				
								Sub-Canopy Species	Density	Avg. Height	Size				
								Balsam Fir	Low	10 - 20 feet	10 - 20 feet				
								Red Maple	Medium	10 - 20 feet	10 - 20 feet				
								158	4124 - Red with White Oak	Sawtimber Well	34.9	97	111-140	N/A	Past disturbance has led to 2 canopy ages in some places.
Red Maple	5		13												
White Pine	15		15	60											
White Pine	5		26												
Red Oak	50		16	97											
Bigtooth Aspen	5		15												
White Oak	20		16												
Sub-Canopy Species	Density	Avg. Height	Size												
White Pine	Full	10 - 20 feet	10 - 20 feet												
Oak (spp.)	Low	Variable	Variable												
Red Maple	Low	>20 feet	>20 feet												
160	429 - Mixed Upland Conifers	Poletimber Well	2.9	55	111-140	N/A	Seen from 158. Canopy looks like fir, white pine, aspen, red maple, paper birch.								
								Canopy Species	% Cover	Size Class	DBH	Age			
								Paper Birch	10	Seedling	9				
								Balsam Fir	10	Seedling	8				
								Red Maple	20		11				
								White Pine	57		16	55			
								Bigtooth Aspen	3		16				
								Sub-Canopy Species	Density	Avg. Height	Size				
								Black/Red (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet				
								White Oak	Low	5 - 10 feet	5 - 10 feet				
								Balsam Fir	Low	10 - 20 feet	10 - 20 feet				

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																														
161	4199 - Other Mixed Upland Deciduous	Poletimber Well	4.1	70	51-80	N/A	Accessible by stand to the south.																																														
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Quaking Aspen</td><td>30</td><td></td><td>12</td><td></td></tr><tr><td>Paper Birch</td><td>18</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Balsam Fir</td><td>5</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Red Maple</td><td>47</td><td></td><td>11</td><td>70</td></tr></table>	Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	30		12		Paper Birch	18	Seedling	8		Balsam Fir	5	Seedling	7		Red Maple	47		11	70			<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Tag Alder</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Maple</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Red Pine</td><td>Trace</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Balsam Fir</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>	Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Low	5 - 10 feet	5 - 10 feet	Red Maple	Low	>20 feet	>20 feet	Red Pine	Trace	10 - 20 feet	10 - 20 feet	Balsam Fir	Medium	10 - 20 feet	10 - 20 feet			
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Quaking Aspen	30		12																																																		
Paper Birch	18	Seedling	8																																																		
Balsam Fir	5	Seedling	7																																																		
Red Maple	47		11	70																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Tag Alder	Low	5 - 10 feet	5 - 10 feet																																																		
Red Maple	Low	>20 feet	>20 feet																																																		
Red Pine	Trace	10 - 20 feet	10 - 20 feet																																																		
Balsam Fir	Medium	10 - 20 feet	10 - 20 feet																																																		
162	4130 - Aspen	Sawtimber Well	17.8	46	81-110	N/A	Fast growth on a good quality site. Saw 1 sugar maple. Some road bouiling required. Would need to fill approx 450 ft of low ground. 1 dominant aspen cored at 53 years. There must have been some saplings started before last harvest.																																														
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Bigtooth Aspen</td><td>85</td><td></td><td>12</td><td>46</td></tr><tr><td>Red Maple</td><td>5</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Quaking Aspen</td><td>10</td><td>Seedling</td><td>9</td><td></td></tr></table>	Canopy Species	% Cover	Size Class	DBH		Age	Bigtooth Aspen	85		12	46	Red Maple	5	Seedling	8		Quaking Aspen	10	Seedling	9				<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Maple</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Sugar Maple</td><td>Trace</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Beech</td><td>Trace</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>White Pine</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>	Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	10 - 20 feet	10 - 20 feet	Sugar Maple	Trace	>20 feet	>20 feet	Beech	Trace	>20 feet	>20 feet	White Pine	Low	5 - 10 feet	5 - 10 feet							
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Bigtooth Aspen	85		12	46																																																	
Red Maple	5	Seedling	8																																																		
Quaking Aspen	10	Seedling	9																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Red Maple	Medium	10 - 20 feet	10 - 20 feet																																																		
Sugar Maple	Trace	>20 feet	>20 feet																																																		
Beech	Trace	>20 feet	>20 feet																																																		
White Pine	Low	5 - 10 feet	5 - 10 feet																																																		
164	4140 - Other Upland Deciduous	Sawtimber Well	3.3	72	81-110	N/A	Really unique stand highest birch % I have come across. Very tall with thin crowns.																																														
		<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></td><td>13</td><td></td></tr><tr><td>Paper Birch</td><td>65</td><td></td><td>11</td><td>72</td></tr><tr><td>Red Maple</td><td>18</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>12</td><td></td><td>12</td><td></td></tr></table>	Canopy Species	% Cover	Size Class	DBH		Age	Sugar Maple	5		13		Paper Birch	65		11	72	Red Maple	18	Seedling	7		Bigtooth Aspen	12		12				<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Oak</td><td>Trace</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>Red Pine</td><td>Trace</td><td>5 - 10 feet</td><td>5 - 10 feet</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	Red Oak	Trace	Variable	Variable	Red Maple	Medium	Variable	Variable	Red Pine	Trace	5 - 10 feet	5 - 10 feet	Ironwood	Low	10 - 20 feet	10 - 20 feet		
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Sugar Maple	5		13																																																		
Paper Birch	65		11	72																																																	
Red Maple	18	Seedling	7																																																		
Bigtooth Aspen	12		12																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Red Oak	Trace	Variable	Variable																																																		
Red Maple	Medium	Variable	Variable																																																		
Red Pine	Trace	5 - 10 feet	5 - 10 feet																																																		
Ironwood	Low	10 - 20 feet	10 - 20 feet																																																		
165	4130 - Aspen	Poletimber Well	38.1	46	81-110	N/A	Mix of QA and BTA with large variations in quality. Has wet pockets and benches scattered throughout and a lot of riparian edge.																																														
		<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Quaking Aspen</td><td>39</td><td></td><td>10</td><td>46</td></tr><tr><td>Red Maple</td><td>10</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>50</td><td></td><td>10</td><td>46</td></tr><tr><td>White Pine</td><td>1</td><td>Seedling</td><td>9</td><td></td></tr></table>	Canopy Species	% Cover	Size Class	DBH		Age	Quaking Aspen	39		10	46	Red Maple	10	Sapling	6		Bigtooth Aspen	50		10	46	White Pine	1	Seedling	9				<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Trace</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Red Maple</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>White Pine</td><td>Trace</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>Trace</td><td>>20 feet</td><td>>20 feet</td></tr></table>	Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Trace	10 - 20 feet	10 - 20 feet	Red Maple	Medium	>20 feet	>20 feet	White Pine	Trace	10 - 20 feet	10 - 20 feet	Black/Red (Hybrid) Oak	Trace	>20 feet	>20 feet		
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Quaking Aspen	39		10	46																																																	
Red Maple	10	Sapling	6																																																		
Bigtooth Aspen	50		10	46																																																	
White Pine	1	Seedling	9																																																		
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Balsam Fir	Trace	10 - 20 feet	10 - 20 feet																																																		
Red Maple	Medium	>20 feet	>20 feet																																																		
White Pine	Trace	10 - 20 feet	10 - 20 feet																																																		
Black/Red (Hybrid) Oak	Trace	>20 feet	>20 feet																																																		
166	6239 - Mixed Emergent Wetland	None	8.6			No	Cattails with tag gradually invading.																																														
				<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Maple</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Tag Alder</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Cattail spp.</td><td>High</td><td>Not Applicable</td><td>Not Applicable</td></tr></table>		Sub-Canopy Species		Density	Avg. Height	Size	Red Maple	Low	>20 feet	>20 feet	Tag Alder	High	5 - 10 feet	5 - 10 feet	Cattail spp.	High	Not Applicable	Not Applicable																															
Sub-Canopy Species	Density	Avg. Height	Size																																																		
Red Maple	Low	>20 feet	>20 feet																																																		
Tag Alder	High	5 - 10 feet	5 - 10 feet																																																		
Cattail spp.	High	Not Applicable	Not Applicable																																																		
167	6225 - Bog	None	2.7			No																																															
				<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>>20 feet</td><td>>20 feet</td></tr><tr><td>Leatherleaf</td><td>Full</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Paper Birch</td><td>Trace</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>White Pine</td><td>Medium</td><td>Variable</td><td>Variable</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	White Pine	Trace	>20 feet	>20 feet	Leatherleaf	Full	< 5 feet	< 5 feet	Paper Birch	Trace	10 - 20 feet	10 - 20 feet	White Pine	Medium	Variable	Variable	Black Spruce	Low	Variable	Variable																							
Sub-Canopy Species	Density	Avg. Height	Size																																																		
White Pine	Trace	>20 feet	>20 feet																																																		
Leatherleaf	Full	< 5 feet	< 5 feet																																																		
Paper Birch	Trace	10 - 20 feet	10 - 20 feet																																																		
White Pine	Medium	Variable	Variable																																																		
Black Spruce	Low	Variable	Variable																																																		

Stand	Level 4 Cover Type	Size	Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
168	6239 - Mixed Emergent Wetland	None	0.9				No						
									Sub-Canopy Species	Density	Avg. Height	Size	
									Mixed Sedges/Grasses	Full	Not Applicable	Not Applicable	
									Leatherleaf	Medium	< 5 feet	< 5 feet	
169	6239 - Mixed Emergent Wetland	None	5.2				No						
									Sub-Canopy Species	Density	Avg. Height	Size	
									Cattail spp.	High	Not Applicable	Not Applicable	
									Green Ash	Trace	5 - 10 feet	5 - 10 feet	
									Red Maple	Low	10 - 20 feet	10 - 20 feet	
									Tag Alder	High	5 - 10 feet	5 - 10 feet	
170	4130 - Aspen	Poletimber Well	2.4	45	51-80		N/A	OPIC - FMD: isolated small stand. No access. 7/20/23: Updated to non-OI cover type.					
									Canopy Species	% Cover	Size Class	DBH	Age
									Black Cherry	1	Seedling	6	
									Quaking Aspen	94		9	45
									Red Maple	5	Sapling	6	
171	4130 - Aspen	Poletimber Well	17.6	46	81-110		N/A	Private to the east boasts sugar maple bu i did not see any sapling establishment on the state side.					
									Sub-Canopy Species	Density	Avg. Height	Size	
									Black Cherry	Low	10 - 20 feet	10 - 20 feet	
									Beech	Trace	10 - 20 feet	10 - 20 feet	
									Black/Red (Hybrid) Oak	Low	10 - 20 feet	10 - 20 feet	
									Red Maple	High	>20 feet	>20 feet	
172	4130 - Aspen	Poletimber Medium	26.5	46	51-80		N/A	Poor stocking. Red pine is working its way into the stand where seed is available.					
									Canopy Species	% Cover	Size Class	DBH	Age
									Quaking Aspen	65		9	46
									Red Pine	5		10	
									Bigtooth Aspen	30		10	
175	4130 - Aspen	Poletimber Well	37.5	46	51-80		N/A	Hummocky ground with several pockets of tag alder subcanopy.					
									Canopy Species	% Cover	Size Class	DBH	Age
									Bigtooth Aspen	9	Seedling	8	
									Black Cherry	3	Sapling	6	
									Quaking Aspen	80	Seedling	7	46
									Red Maple	8	Log	4	

09/04/2025 1:03:13 PM - Page 25 of 31

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																			
185	4130 - Aspen	Poletimber Well	27.4	46	51-80	N/A	Several areas of open ground and leatherleaf/tag alder pockets.																																																			
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Pine</td><td>1</td><td></td><td>11</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>20</td><td>Seedling</td><td>9</td><td></td></tr><tr><td>Quaking Aspen</td><td>79</td><td>Seedling</td><td>9</td><td>46</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	1		11		Bigtooth Aspen	20	Seedling	9		Quaking Aspen	79	Seedling	9	46	<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>>20 feet</td><td>>20 feet</td></tr><tr><td>Balsam Fir</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Red Pine</td><td>Trace</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>White Pine</td><td>Low</td><td>Variable</td><td>Variable</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	>20 feet	>20 feet	Balsam Fir	Low	Variable	Variable	Red Pine	Trace	10 - 20 feet	10 - 20 feet	White Pine	Low	Variable	Variable												
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Red Pine	1		11																																																							
Bigtooth Aspen	20	Seedling	9																																																							
Quaking Aspen	79	Seedling	9	46																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Balsam Fir	Low	>20 feet	>20 feet																																																							
Balsam Fir	Low	Variable	Variable																																																							
Red Pine	Trace	10 - 20 feet	10 - 20 feet																																																							
White Pine	Low	Variable	Variable																																																							
186	4319 - Mixed Upland Forest	Sawtimber Well	12.3	60	51-80	N/A	Birch die out once it seems to hit log size . The maple is still holding but the balsam fir is coming in thick. The north half is dense balsam understory. The south finger is more open with scattered maple and birch clumps with open grass between. This is a unique island about 10 feet higher than the marsh surrounding it. Is evidence of an old road being in here from years ago. It could be treated but to do so would require an MDOT permit for a culvert along M-18 and then 50+ feet of crane mats to get to the edge of high ground. Locals call it "Gilligan's Island" and would be best left for visual with the red maples in the fall.																																																			
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>45</td><td></td><td>9</td><td>60</td></tr><tr><td>White Pine</td><td>2</td><td></td><td>16</td><td></td></tr><tr><td>Paper Birch</td><td>15</td><td></td><td>9</td><td></td></tr><tr><td>Red Maple</td><td>37</td><td></td><td>12</td><td></td></tr><tr><td>Quaking Aspen</td><td>1</td><td></td><td>14</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	45		9	60	White Pine	2		16		Paper Birch	15		9		Red Maple	37		12		Quaking Aspen	1		14		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Black/Red (Hybrid) Oak</td><td>Trace</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Red Maple</td><td>Trace</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Balsam Fir</td><td>High</td><td>Variable</td><td>Variable</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Black/Red (Hybrid) Oak	Trace	>20 feet	>20 feet	Red Maple	Trace	10 - 20 feet	10 - 20 feet	Balsam Fir	High	Variable	Variable						
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Balsam Fir	45		9	60																																																						
White Pine	2		16																																																							
Paper Birch	15		9																																																							
Red Maple	37		12																																																							
Quaking Aspen	1		14																																																							
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Black/Red (Hybrid) Oak	Trace	>20 feet	>20 feet																																																							
Red Maple	Trace	10 - 20 feet	10 - 20 feet																																																							
Balsam Fir	High	Variable	Variable																																																							
187	6220 - Alder/Willow	None	30.0			No	Tag alder marsh with sparsely scattered cedar.																																																			
			<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Paper Birch</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Northern White Cedar</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>White Pine</td><td>Trace</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Black Spruce</td><td>Trace</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Tag Alder</td><td>Full</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Paper Birch	Low	10 - 20 feet	10 - 20 feet	Northern White Cedar	Low	>20 feet	>20 feet	White Pine	Trace	>20 feet	>20 feet	Black Spruce	Trace	>20 feet	>20 feet	Tag Alder	Full	5 - 10 feet	5 - 10 feet																												
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Paper Birch	Low	10 - 20 feet	10 - 20 feet																																																							
Northern White Cedar	Low	>20 feet	>20 feet																																																							
White Pine	Trace	>20 feet	>20 feet																																																							
Black Spruce	Trace	>20 feet	>20 feet																																																							
Tag Alder	Full	5 - 10 feet	5 - 10 feet																																																							
189	6225 - Bog	None	1.3			No																																																				
			<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Leatherleaf</td><td>Full</td><td>< 5 feet</td><td>< 5 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Leatherleaf	Full	< 5 feet	< 5 feet																																												
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Leatherleaf	Full	< 5 feet	< 5 feet																																																							
190	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	9.0	64	81-110	N/A	Mature stand blocked by private property and about half mile of tag alder.																																																			
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>21</td><td></td><td>9</td><td>64</td></tr><tr><td>Paper Birch</td><td>3</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Red Maple</td><td>31</td><td></td><td>11</td><td>64</td></tr><tr><td>Bigtooth Aspen</td><td>6</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Red Maple</td><td>20</td><td>Seedling</td><td>5</td><td>29</td></tr><tr><td>Paper Birch</td><td>5</td><td></td><td>12</td><td></td></tr><tr><td>Red Oak</td><td>14</td><td></td><td>13</td><td>64</td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	21		9	64	Paper Birch	3	Seedling	6		Red Maple	31		11	64	Bigtooth Aspen	6	Seedling	6		Red Maple	20	Seedling	5	29	Paper Birch	5		12		Red Oak	14		13	64	<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>Red Maple</td><td>Medium</td><td>>20 feet</td><td>>20 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Variable	Red Maple	Medium	>20 feet	>20 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																						
Balsam Fir	21		9	64																																																						
Paper Birch	3	Seedling	6																																																							
Red Maple	31		11	64																																																						
Bigtooth Aspen	6	Seedling	6																																																							
Red Maple	20	Seedling	5	29																																																						
Paper Birch	5		12																																																							
Red Oak	14		13	64																																																						
Sub-Canopy Species	Density	Avg. Height	Size																																																							
Balsam Fir	Medium	Variable	Variable																																																							
Red Maple	Medium	>20 feet	>20 feet																																																							

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																													
191	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	145.2	128	81-110	N/A	Areas with heavy cedar blowdown. Areas with open canopy primarily tag alder. High water table. These disturbances have led to cohorts variable in age across the stand.																																																													
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Northern White Cedar</td><td>10</td><td>Seedling</td><td>8</td><td>98</td></tr><tr><td>Northern White Cedar</td><td>35</td><td></td><td>16</td><td>128</td></tr><tr><td>Paper Birch</td><td>1</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>White Pine</td><td>4</td><td></td><td>10</td><td></td></tr><tr><td>Balsam Fir</td><td>32</td><td>Sapling</td><td>7</td><td></td></tr><tr><td>Red Maple</td><td>18</td><td>Seedling</td><td>8</td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age		Northern White Cedar	10	Seedling	8	98	Northern White Cedar	35		16	128	Paper Birch	1	Seedling	7		White Pine	4		10		Balsam Fir	32	Sapling	7		Red Maple	18	Seedling	8		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></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><tr><td>Black Ash</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Balsam Fir</td><td>High</td><td>Variable</td><td>Variable</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Variable	Tag Alder	Medium	5 - 10 feet	5 - 10 feet	Black Ash	Low	< 5 feet	< 5 feet	Balsam Fir	High	Variable	Variable									
Canopy Species	% Cover	Size Class	DBH	Age																																																																
Northern White Cedar	10	Seedling	8	98																																																																
Northern White Cedar	35		16	128																																																																
Paper Birch	1	Seedling	7																																																																	
White Pine	4		10																																																																	
Balsam Fir	32	Sapling	7																																																																	
Red Maple	18	Seedling	8																																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																																	
Red Maple	Medium	Variable	Variable																																																																	
Tag Alder	Medium	5 - 10 feet	5 - 10 feet																																																																	
Black Ash	Low	< 5 feet	< 5 feet																																																																	
Balsam Fir	High	Variable	Variable																																																																	
192	42330 - Upland Fir	Poletimber Well	15.8	62	51-80	N/A	Thought i heard a goshawk in this stand 2/25/2025.																																																													
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Northern White Cedar</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Red Maple</td><td>10</td><td></td><td>11</td><td></td></tr><tr><td>Balsam Fir</td><td>65</td><td>Seedling</td><td>7</td><td>62</td></tr><tr><td>Paper Birch</td><td>15</td><td>Seedling</td><td>9</td><td></td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>5</td><td>Seedling</td><td>9</td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age		Northern White Cedar	5	Seedling	6		Red Maple	10		11		Balsam Fir	65	Seedling	7	62	Paper Birch	15	Seedling	9		Black/Red (Hybrid) Oak	5	Seedling	9		<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>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Red Maple</td><td>Trace</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	10 - 20 feet	10 - 20 feet	Red Maple	Trace	10 - 20 feet	10 - 20 feet																						
Canopy Species	% Cover	Size Class	DBH	Age																																																																
Northern White Cedar	5	Seedling	6																																																																	
Red Maple	10		11																																																																	
Balsam Fir	65	Seedling	7	62																																																																
Paper Birch	15	Seedling	9																																																																	
Black/Red (Hybrid) Oak	5	Seedling	9																																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																																	
Balsam Fir	Medium	10 - 20 feet	10 - 20 feet																																																																	
Red Maple	Trace	10 - 20 feet	10 - 20 feet																																																																	
193	6229 - Mixed Lowland Shrub	None	409.7			No																																																														
		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Tag Alder</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Northern White Cedar</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Balsam Fir</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Cattail spp.</td><td>Medium</td><td>Not Applicable</td><td>Not Applicable</td></tr><tr><td>Red Osier Dogwood</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height		Size	Tag Alder	High	5 - 10 feet	5 - 10 feet	Northern White Cedar	Low	>20 feet	>20 feet	Balsam Fir	Medium	Variable	Variable	Cattail spp.	Medium	Not Applicable	Not Applicable	Red Osier Dogwood	Medium	5 - 10 feet	5 - 10 feet																																								
Sub-Canopy Species	Density	Avg. Height	Size																																																																	
Tag Alder	High	5 - 10 feet	5 - 10 feet																																																																	
Northern White Cedar	Low	>20 feet	>20 feet																																																																	
Balsam Fir	Medium	Variable	Variable																																																																	
Cattail spp.	Medium	Not Applicable	Not Applicable																																																																	
Red Osier Dogwood	Medium	5 - 10 feet	5 - 10 feet																																																																	
194	4199 - Other Mixed Upland Deciduous	Sawtimber Medium	5.8	81	81-110	N/A	Mature aspen, maple oak mixed with Balsam fir and pine on a higher ridge jutting out into a lowland marsh. It is used by locals for walking.																																																													
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Red Oak</td><td>23</td><td></td><td>12</td><td></td></tr><tr><td>Balsam Fir</td><td>9</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>18</td><td></td><td>10</td><td></td></tr><tr><td>Red Pine</td><td>1</td><td></td><td>9</td><td></td></tr><tr><td>Paper Birch</td><td>1</td><td></td><td>9</td><td></td></tr><tr><td>Red Maple</td><td>47</td><td></td><td>10</td><td>81</td></tr><tr><td>White Pine</td><td>1</td><td></td><td>15</td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age		Red Oak	23		12		Balsam Fir	9	Seedling	6		Bigtooth Aspen	18		10		Red Pine	1		9		Paper Birch	1		9		Red Maple	47		10	81	White Pine	1		15		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Red Maple</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Balsam Fir</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Bigtooth Aspen</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>White Pine</td><td>Trace</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Oak</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Red Maple	Low	Variable	Variable	Balsam Fir	Medium	Variable	Variable	Bigtooth Aspen	Low	Variable	Variable	White Pine	Trace	5 - 10 feet	5 - 10 feet	Red Oak	Low	5 - 10 feet	5 - 10 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																																
Red Oak	23		12																																																																	
Balsam Fir	9	Seedling	6																																																																	
Bigtooth Aspen	18		10																																																																	
Red Pine	1		9																																																																	
Paper Birch	1		9																																																																	
Red Maple	47		10	81																																																																
White Pine	1		15																																																																	
Sub-Canopy Species	Density	Avg. Height	Size																																																																	
Red Maple	Low	Variable	Variable																																																																	
Balsam Fir	Medium	Variable	Variable																																																																	
Bigtooth Aspen	Low	Variable	Variable																																																																	
White Pine	Trace	5 - 10 feet	5 - 10 feet																																																																	
Red Oak	Low	5 - 10 feet	5 - 10 feet																																																																	

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																															
195	4319 - Mixed Upland Forest	Poletimber Well	17.9	34	1-50	N/A	Habitat cut done by Wildlife Division in the winter of 1991. Cut all species to 2 inch except for some marked trees and oak. Had a red maple overstory and good balsam fir understory. Now the balsam fir dominates.																																																															
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>45</td><td>Seedling</td><td>6</td><td>34</td></tr><tr><td>Pin Cherry</td><td>1</td><td>Seedling</td><td>5</td><td></td></tr><tr><td>Red Oak</td><td>5</td><td></td><td>20</td><td></td></tr><tr><td>Red Oak</td><td>1</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Balsam Poplar</td><td>1</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Black Spruce</td><td>1</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Quaking Aspen</td><td>5</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Red Maple</td><td>26</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Paper Birch</td><td>15</td><td>Seedling</td><td>6</td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age		Balsam Fir	45	Seedling	6	34	Pin Cherry	1	Seedling	5		Red Oak	5		20		Red Oak	1	Seedling	6		Balsam Poplar	1	Seedling	6		Black Spruce	1	Seedling	6		Quaking Aspen	5	Seedling	8		Red Maple	26	Seedling	7		Paper Birch	15	Seedling	6		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Serviceberry (Juneberry)</td><td>Trace</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Red Maple</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Balsam Fir</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Serviceberry (Juneberry)	Trace	10 - 20 feet	10 - 20 feet	Red Maple	Low	>20 feet	>20 feet	Balsam Fir	Low	10 - 20 feet	10 - 20 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																																		
Balsam Fir	45	Seedling	6	34																																																																		
Pin Cherry	1	Seedling	5																																																																			
Red Oak	5		20																																																																			
Red Oak	1	Seedling	6																																																																			
Balsam Poplar	1	Seedling	6																																																																			
Black Spruce	1	Seedling	6																																																																			
Quaking Aspen	5	Seedling	8																																																																			
Red Maple	26	Seedling	7																																																																			
Paper Birch	15	Seedling	6																																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																																			
Serviceberry (Juneberry)	Trace	10 - 20 feet	10 - 20 feet																																																																			
Red Maple	Low	>20 feet	>20 feet																																																																			
Balsam Fir	Low	10 - 20 feet	10 - 20 feet																																																																			
196	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	50.1	103	81-110	N/A	Harvested in 2009 all aspen, fir/spruce removed with some oaks/maple marked to cut.Mature oak and pine mix, lower overall BA. Pole size red maple/oak scattered throughout. Lots of white pine & balsam fir saplings.																																																															
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>2</td><td>Seedling</td><td>5</td><td></td></tr><tr><td>Red Pine</td><td>13</td><td></td><td>12</td><td></td></tr><tr><td>Red Maple</td><td>8</td><td>Seedling</td><td>6</td><td>26</td></tr><tr><td>Red Oak</td><td>37</td><td></td><td>14</td><td>103</td></tr><tr><td>White Oak</td><td>15</td><td></td><td>14</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age		Balsam Fir	2	Seedling	5		Red Pine	13		12		Red Maple	8	Seedling	6	26	Red Oak	37		14	103	White Oak	15		14							<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Bigtooth Aspen</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Red Maple</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>White Pine</td><td>High</td><td>Variable</td><td>Variable</td></tr><tr><td>Balsam Fir</td><td>High</td><td>Variable</td><td>Variable</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Bigtooth Aspen	Low	5 - 10 feet	5 - 10 feet	Red Maple	Low	Variable	Variable	White Pine	High	Variable	Variable	Balsam Fir	High	Variable	Variable											
Canopy Species	% Cover	Size Class	DBH	Age																																																																		
Balsam Fir	2	Seedling	5																																																																			
Red Pine	13		12																																																																			
Red Maple	8	Seedling	6	26																																																																		
Red Oak	37		14	103																																																																		
White Oak	15		14																																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																																			
Bigtooth Aspen	Low	5 - 10 feet	5 - 10 feet																																																																			
Red Maple	Low	Variable	Variable																																																																			
White Pine	High	Variable	Variable																																																																			
Balsam Fir	High	Variable	Variable																																																																			
197	6229 - Mixed Lowland Shrub	None	2.1			No																																																																
		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Paper Birch</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Balsam Fir</td><td>Trace</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Tag Alder</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Willow spp.</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Cattail spp.</td><td>Medium</td><td>Not Applicable</td><td>Not Applicable</td></tr></table>		Sub-Canopy Species	Density	Avg. Height		Size	Paper Birch	Low	5 - 10 feet	5 - 10 feet	Balsam Fir	Trace	5 - 10 feet	5 - 10 feet	Tag Alder	High	5 - 10 feet	5 - 10 feet	Willow spp.	Low	5 - 10 feet	5 - 10 feet	Cattail spp.	Medium	Not Applicable	Not Applicable																																										
Sub-Canopy Species	Density	Avg. Height	Size																																																																			
Paper Birch	Low	5 - 10 feet	5 - 10 feet																																																																			
Balsam Fir	Trace	5 - 10 feet	5 - 10 feet																																																																			
Tag Alder	High	5 - 10 feet	5 - 10 feet																																																																			
Willow spp.	Low	5 - 10 feet	5 - 10 feet																																																																			
Cattail spp.	Medium	Not Applicable	Not Applicable																																																																			
198	4199 - Other Mixed Upland Deciduous	Sawtimber Well	9.1	81	51-80	N/A	Older cohort near exclusively red oak. 2nd age species vary.																																																															
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Black/Red (Hybrid) Oak</td><td>37</td><td></td><td>15</td><td>81</td></tr><tr><td>Balsam Fir</td><td>3</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Red Maple</td><td>25</td><td>Seedling</td><td>8</td><td>45</td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>10</td><td>Seedling</td><td>9</td><td></td></tr><tr><td>White Pine</td><td>15</td><td></td><td>12</td><td></td></tr><tr><td>Bigtooth Aspen</td><td>10</td><td></td><td>9</td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age		Black/Red (Hybrid) Oak	37		15	81	Balsam Fir	3	Seedling	7		Red Maple	25	Seedling	8	45	Black/Red (Hybrid) Oak	10	Seedling	9		White Pine	15		12		Bigtooth Aspen	10		9		<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>Red Maple</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>White Oak</td><td>Trace</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	Variable	Variable	Red Maple	Low	Variable	Variable	White Oak	Trace	10 - 20 feet	10 - 20 feet															
Canopy Species	% Cover	Size Class	DBH	Age																																																																		
Black/Red (Hybrid) Oak	37		15	81																																																																		
Balsam Fir	3	Seedling	7																																																																			
Red Maple	25	Seedling	8	45																																																																		
Black/Red (Hybrid) Oak	10	Seedling	9																																																																			
White Pine	15		12																																																																			
Bigtooth Aspen	10		9																																																																			
Sub-Canopy Species	Density	Avg. Height	Size																																																																			
Balsam Fir	Low	Variable	Variable																																																																			
Red Maple	Low	Variable	Variable																																																																			
White Oak	Trace	10 - 20 feet	10 - 20 feet																																																																			

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																										
200	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	7.9	50	81-110	N/A	Mixed stand bf getting old. Merge with 198.																																																										
<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>33</td><td>Sapling</td><td>5</td><td>50</td></tr><tr><td>Bigtooth Aspen</td><td>25</td><td>Seedling</td><td>7</td><td></td></tr><tr><td>Balsam Fir</td><td>32</td><td></td><td>6</td><td></td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>10</td><td></td><td>9</td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	33	Sapling	5	50	Bigtooth Aspen	25	Seedling	7		Balsam Fir	32		6		Black/Red (Hybrid) Oak	10		9		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Oak (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><tr><td>Red Maple</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table>					Sub-Canopy Species	Density	Avg. Height	Size	Oak (spp.)	Low	5 - 10 feet	5 - 10 feet	Balsam Fir	Medium	Variable	Variable	Red Maple	Low	10 - 20 feet	10 - 20 feet																		
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Red Maple	33	Sapling	5	50																																																													
Bigtooth Aspen	25	Seedling	7																																																														
Balsam Fir	32		6																																																														
Black/Red (Hybrid) Oak	10		9																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Oak (spp.)	Low	5 - 10 feet	5 - 10 feet																																																														
Balsam Fir	Medium	Variable	Variable																																																														
Red Maple	Low	10 - 20 feet	10 - 20 feet																																																														
201	6220 - Alder/Willow	None	5.2			No																																																											
		<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>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Paper Birch</td><td>Trace</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Michigan Holly</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black Spruce</td><td>Trace</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Tag Alder</td><td>Full</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Balsam Fir</td><td>Low</td><td>>20 feet</td><td>>20 feet</td></tr><tr><td>Northern White Cedar</td><td>Trace</td><td>>20 feet</td><td>>20 feet</td></tr></table>						Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	5 - 10 feet	Paper Birch	Trace	10 - 20 feet	10 - 20 feet	Michigan Holly	Low	5 - 10 feet	5 - 10 feet	Black Spruce	Trace	>20 feet	>20 feet	Tag Alder	Full	5 - 10 feet	5 - 10 feet	Balsam Fir	Low	>20 feet	>20 feet	Northern White Cedar	Trace	>20 feet	>20 feet																										
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Balsam Fir	Low	5 - 10 feet	5 - 10 feet																																																														
Paper Birch	Trace	10 - 20 feet	10 - 20 feet																																																														
Michigan Holly	Low	5 - 10 feet	5 - 10 feet																																																														
Black Spruce	Trace	>20 feet	>20 feet																																																														
Tag Alder	Full	5 - 10 feet	5 - 10 feet																																																														
Balsam Fir	Low	>20 feet	>20 feet																																																														
Northern White Cedar	Trace	>20 feet	>20 feet																																																														
202	4131 - Aspen, Oak	Poletimber Well	13.6	26	1-50	N/A	Cut in approximately 2000. Sapling stand maturing into small pole size. Wet area in the center with tag alder and cattail																																																										
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Northern Pin Oak</td><td>16</td><td>Log</td><td>4</td><td></td></tr><tr><td>White Pine</td><td>2</td><td>Log</td><td>3</td><td>26</td></tr><tr><td>Bigtooth Aspen</td><td>45</td><td>Sapling</td><td>5</td><td>26</td></tr><tr><td>White Oak</td><td>5</td><td>Log</td><td>3</td><td></td></tr><tr><td>Red Maple</td><td>13</td><td>Log</td><td>4</td><td></td></tr><tr><td>Quaking Aspen</td><td>19</td><td>Log</td><td>4</td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern Pin Oak	16	Log	4		White Pine	2	Log	3	26	Bigtooth Aspen	45	Sapling	5	26	White Oak	5	Log	3		Red Maple	13	Log	4		Quaking Aspen	19	Log	4		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Bracken Fern</td><td>High</td><td>Not Applicable</td><td>Not Applicable</td></tr><tr><td>Black/Red (Hybrid) Oak</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>White Pine</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>White Oak</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Wintergreen</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>					Sub-Canopy Species	Density	Avg. Height	Size	Bracken Fern	High	Not Applicable	Not Applicable	Black/Red (Hybrid) Oak	Medium	Variable	Variable	White Pine	Low	< 5 feet	< 5 feet	White Oak	Medium	Variable	Variable	Wintergreen	Medium	5 - 10 feet	5 - 10 feet
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Northern Pin Oak	16	Log	4																																																														
White Pine	2	Log	3	26																																																													
Bigtooth Aspen	45	Sapling	5	26																																																													
White Oak	5	Log	3																																																														
Red Maple	13	Log	4																																																														
Quaking Aspen	19	Log	4																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Bracken Fern	High	Not Applicable	Not Applicable																																																														
Black/Red (Hybrid) Oak	Medium	Variable	Variable																																																														
White Pine	Low	< 5 feet	< 5 feet																																																														
White Oak	Medium	Variable	Variable																																																														
Wintergreen	Medium	5 - 10 feet	5 - 10 feet																																																														
203	122 - Road/Parking Lot	None	5.6			No																																																											
204	6220 - Alder/Willow	None	3.4			No	Tag alder marsh with a small ridge of log sized oak on the west side isolated between the marsh and private property.																																																										
205	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	6.5	102	81-110	N/A	Mature stand. Dominated by oak and pine. Previous notes recommended a shelterwood but no treatment appears to have been done. Older cohort is dominated by red oak, pine. Younger 53 year old cohort consists of red maple, white pine, some oak, and balsam fir, particularly south and west.																																																										
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>6</td><td></td><td>8</td><td></td></tr><tr><td>Red Oak</td><td>35</td><td></td><td>16</td><td>102</td></tr><tr><td>White Pine</td><td>20</td><td></td><td>14</td><td></td></tr><tr><td>Red Pine</td><td>7</td><td></td><td>13</td><td></td></tr><tr><td>Red Maple</td><td>20</td><td></td><td>10</td><td>56</td></tr><tr><td>White Oak</td><td>2</td><td></td><td>12</td><td></td></tr></table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	6		8		Red Oak	35		16	102	White Pine	20		14		Red Pine	7		13		Red Maple	20		10	56	White Oak	2		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>Medium</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>White Pine</td><td>Low</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	Red Maple	Low	Variable	Variable	White Pine	Low	5 - 10 feet	5 - 10 feet								
Canopy Species	% Cover	Size Class	DBH	Age																																																													
Balsam Fir	6		8																																																														
Red Oak	35		16	102																																																													
White Pine	20		14																																																														
Red Pine	7		13																																																														
Red Maple	20		10	56																																																													
White Oak	2		12																																																														
Sub-Canopy Species	Density	Avg. Height	Size																																																														
Balsam Fir	Medium	Variable	Variable																																																														
Red Maple	Low	Variable	Variable																																																														
White Pine	Low	5 - 10 feet	5 - 10 feet																																																														

DUERRG

Stand	Level 4 Cover Type	Size Density		Acres	Stand Age	BA Range	Managed Site	General Comments		
211	4119 - Mixed Northern Hardwoods		Sawtimber Well		5.0	72	51-80	N/A	Marked by JH and cut by Omell in March 2012.	
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height		Size
	Red Maple	45		13	72	White Pine	Trace	< 5 feet		< 5 feet
	Paper Birch	5		17		Balsam Fir	Medium	5 - 10 feet		5 - 10 feet
	Sugar Maple	30		13						
	Red Oak	20		20						
212	6127 - Lowland Pine		Sawtimber Well		1.0	118	111-140	N/A		
	Canopy Species	% Cover	Size Class	DBH	Age					
	White Pine	99		16	118					
	Red Pine	1		19						