



Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54023

Entry Year 2021

Acreage: 1,641

County Montmorency

Management Area: Avery Hills

Revision Date: 2019-08-06

Stand Examiner: Darrick Coy

Legal Description:

T30N, R02E, Sections 17, 20, 21, 28, 29, 30, 31, and 33

T30N, R01E, Sections 25 & 36

Identified Planning Goals:

To provide for the protection, integrated management and responsible use of a healthy, productive, and undiminished forest resource base for the social, recreational, environmental, and economic benefit of the State of Michigan. Harvests prescribed will help to balance the age classes of aspen and other deciduous covertypes to sustainably produce various timber products, enhance game and non-game wildlife habitat and provide for forest-based recreational uses.

Soil and topography:

Soils are primarily well drained sands. The topography of the compartment is primarily level with some minor areas of rolling terrain. The compartment is predominately aspen, oak, and lowland conifer cover types. Forest habitat types are primarily dominated by PARVHa/PArVVb and unclassified lowland.

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

State ownership is scattered with farmland and residential housing. Many gas wells and pipelines have been established throughout the compartment.

Unique Natural Features:

Rare and endangered species present. Contact Michigan Natural Features Inventory for more information or reporting.

Archeological, Historical, and Cultural Features:

Sites exist. Contact the State Historical Preservation Office for more information or reporting of new sites.

Special Management Designations or Considerations:

Begin to introduce planted pine into areas of medium to high site quality where natural regeneration efforts have failed to sufficiently restock stands with more desirable northern hardwood regeneration.

Watershed and Fisheries Considerations:

Barger Creek and the upper Thunder Bay River both intersect this compartment, and both are wild trout streams less than 50 feet wide. A minimum buffer width of 300 feet is recommended. Treatments along Bass and McCormick lakes noted. No clearcutting along the lakes and no cutting of trees larger than 4 inches DBH within 25 feet of waters edge. Selective cutting within the buffer (to 25ft of waters edge) may be done.

Wildlife Habitat Considerations:

This compartment is an excellent opportunity to manage for wildlife. It is part of a multiple compartment, large scale block of public land providing contiguous wildlife pathways that are necessary for many of our large game animals such as black bear. Habitat components of heavy aspen and oak provide food and cover for multiple species at a variety of age classes. We are working to maintain oak and other mast producing trees as well as keep a good age rotation of aspen in this compartment as well as adjacent compartments. Species which benefit from our management include white-tailed deer, black bear, ruffed grouse, woodcock, and many other game and non-game species.

Mineral Resource and Development Concerns and/or Restrictions

Active sand/gravel operations are located 3 miles to the west. Sand & gravel potential appears to be good within the compartment. This area is leased and has been developed for the Antrim Shale. There is little space for additional future wells, and there is no known potential for production from other formations beneath the compartment. There is no known metallic mineral potential in this part of the state. The state does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

Vehicle Access:

Adequate using existing county roads and two-tracks.

Survey Needs:

Some areas exist, see the compartment map.

Recreational Facilities and Opportunities:

Hunting, fishing, and ORV use are the primary recreational activities. The Atlanta to Hunt Creek MCCCT runs through the compartment NW of Avery Lake on county roads, Baker, Hossler, Hunters, and Bass Lake Rds. The McCormick Lake BAS is also in this compartment.

Fire Protection:

Local fire response is provided by the Atlanta DNR and local VFD.

Additional Compartment Information:

The following reports from the Inventory are attached:

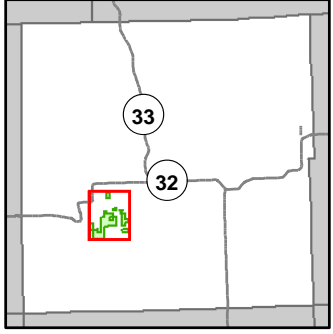
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

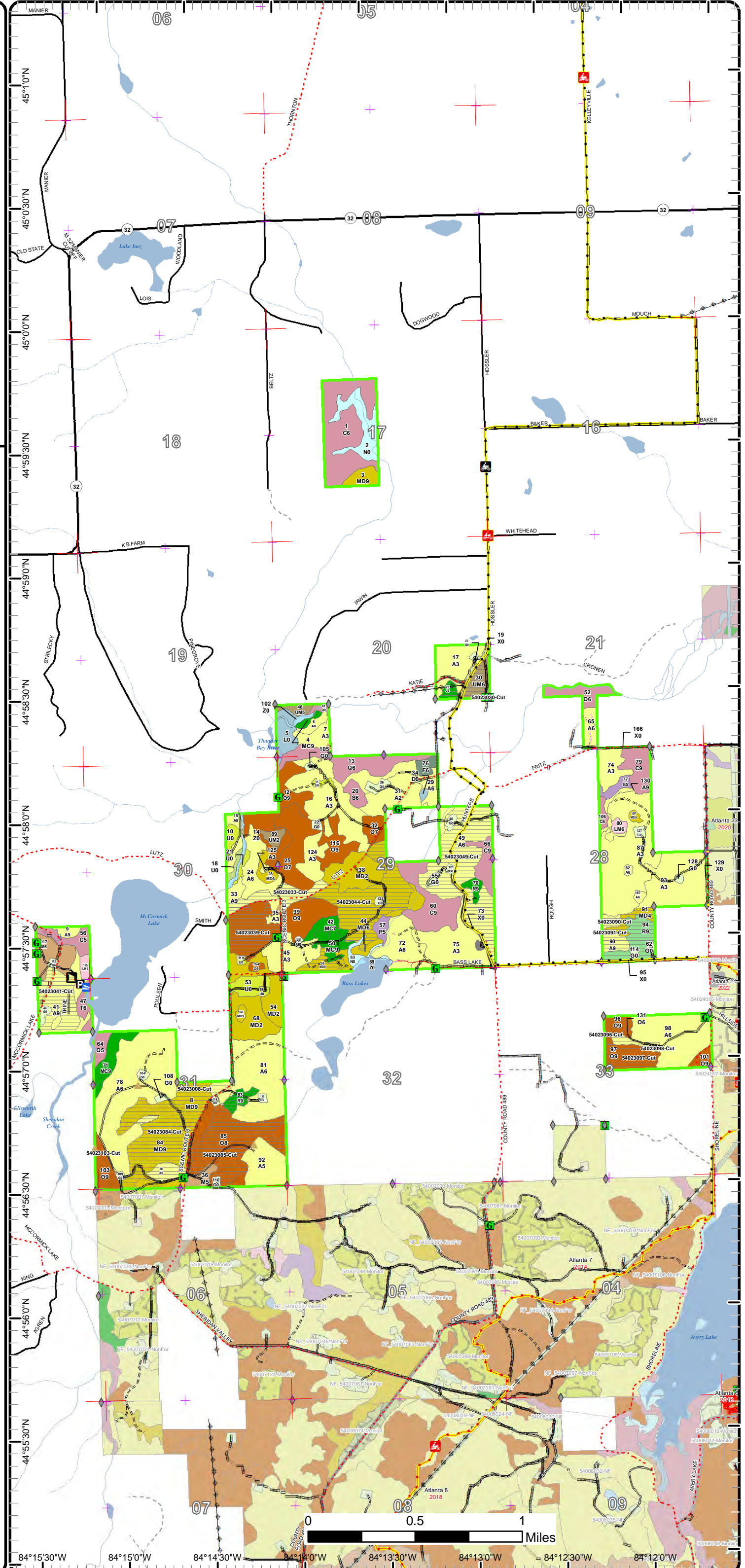
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 23
 T30N, R02E, Sec. 17, 20, 21, 28-31, 33
 T30N, R01E, Sec. 25, 36
 County: Montmorency
 Unit: Atlanta
 Mgmt Area: Avery Hills
 YOE: 2021
 Acres: 1,641 GIS Calculated
 Examiner: Darrick Coy
 Map Revised: 10/10/2019
 Map Phase: Post-Review

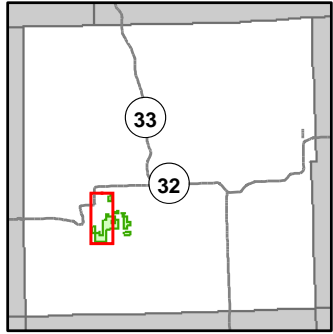


- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Motorcycle Trails (SOS License)
- MCCCT Trails
- ORV License
- ORV License & Trail Permit
- Michigan Cross Country Cycle Trail (MCCCT)
- Drain
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Toilet
- Berms
- Gate
- Boating Access Site
- Culvert
- Parking Lot
- Pipeline
- Powerline
- Fence
- Non-Designated Recreational Trail
- Compartment Boundary
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- Opening Maintenance
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- Lakes

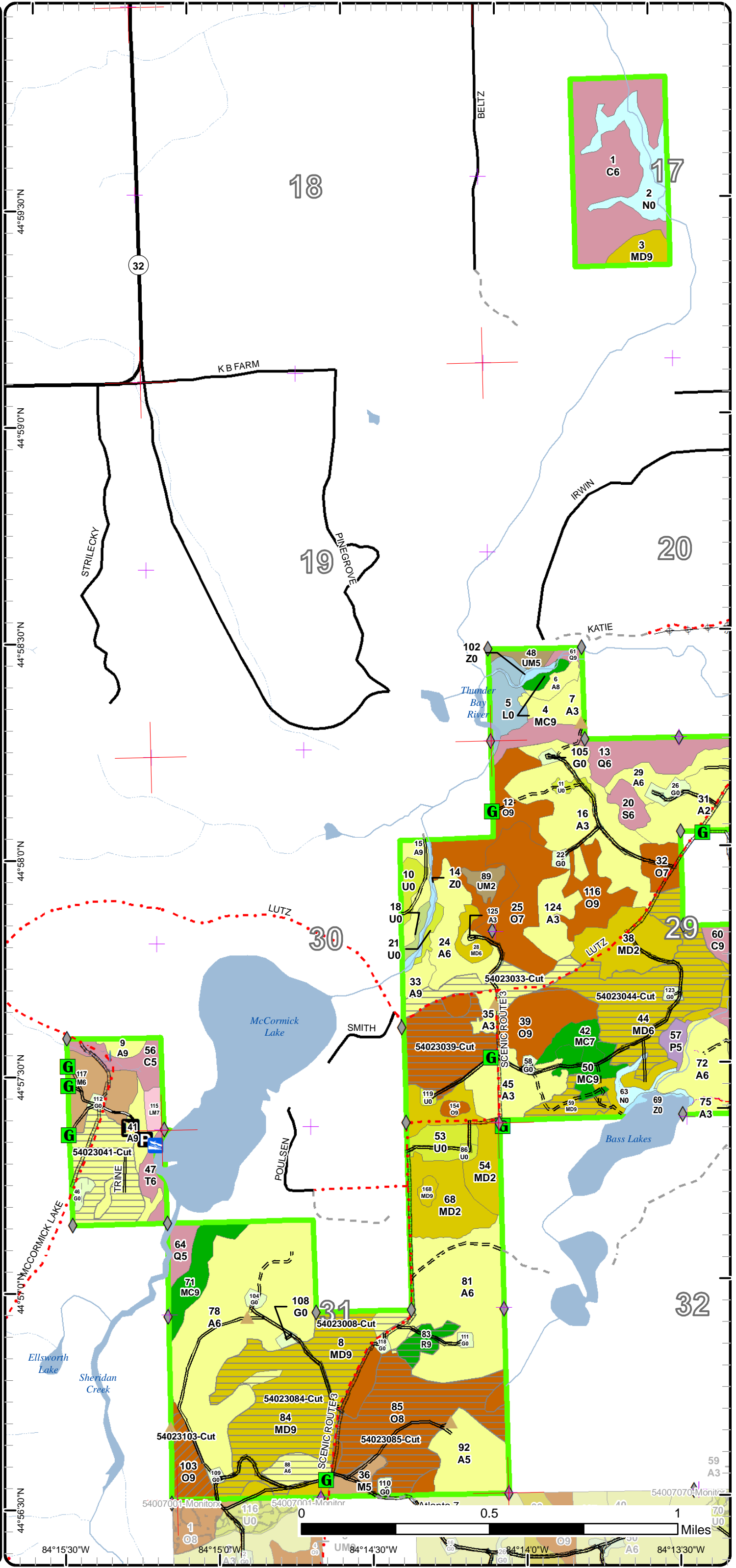


Cover Type & Treatments Map

Compartment: 23
T30N, R02E, Sec. 17, 20, 21, 28-31, 33
T30N, R01E, Sec. 25, 36
County: Montmorency
Unit: Atlanta
Mgmt Area: Avery Hills
YOE: 2021
Acres: 1,641 GIS Calculated
Examiner: Darrick Coy
Map Revised: 10/10/2019
Map Phase: Post-Review

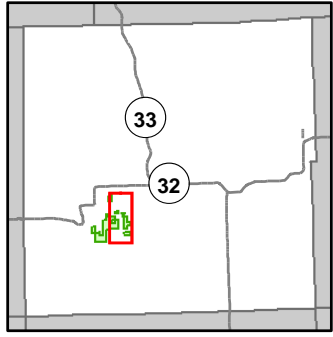


- Miris Corners
- Remonumented Section Corners
- Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Drain
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Toilet
- Berms
- Gate
- Boating Access Site
- Culvert
- Parking Lot
- Pipeline
- Powerline
- Fence
- Non-Designated Recreational Trail
- Compartment Boundary
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- Opening Maintenance
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- Lakes

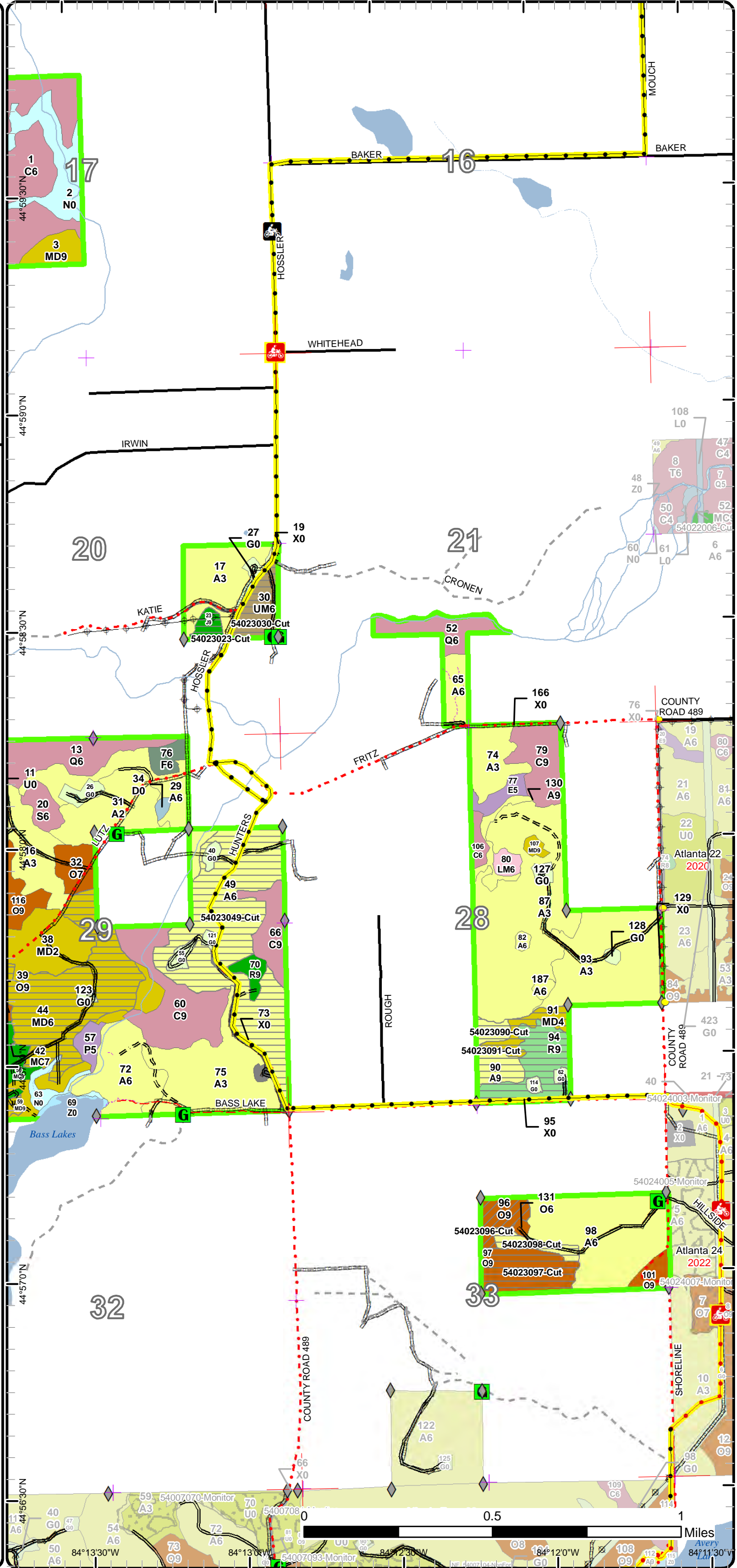


Cover Type & Treatments Map

Compartment: 23
 T30N, R02E, Sec. 17, 20, 21, 28-31, 33
 T30N, R01E, Sec. 25, 36
 County: Montmorency
 Unit: Atlanta
 Mgmt Area: Avery Hills
 YOE: 2021
 Acres: 1,641 GIS Calculated
 Examiner: Darrick Coy
 Map Revised: 10/10/2019
 Map Phase: Post-Review

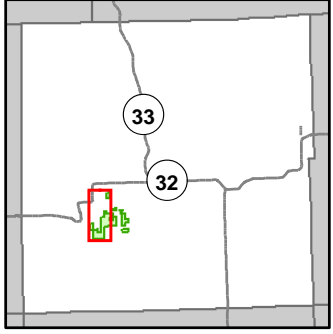


- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Motorcycle Trails (SOS License)
- Motorcycle Trails (DNR License)
- MCCCT Trails
- ORV License
- ORV License & Trail Permit
- Michigan Cross Country Cycle Trail (MCCCT)
- Drain
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Gate
- Pipeline
- Powerline
- Non-Designated Recreational Trail
- Compartment Boundary
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- Opening Maintenance
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- Lakes

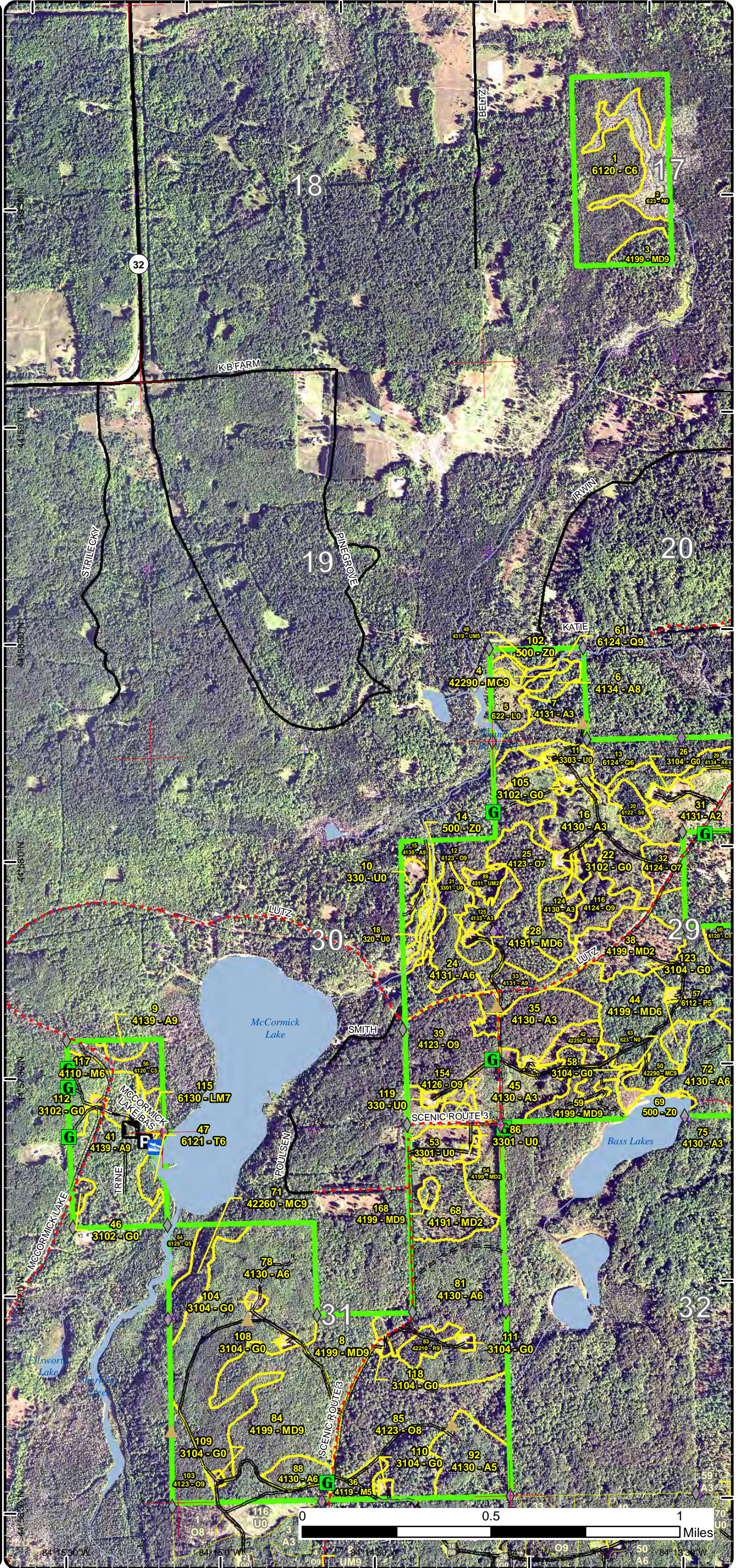


Stand Boundary Map

Compartment: 23
 T30N, R02E, Sec. 17, 20, 21, 28-31, 33
 T30N, R01E, Sec. 25, 36
 County: Montmorency
 Unit: Atlanta
 Mgmt Area: Avery Hills
 YOE: 2021
 Acres: 1,641 GIS Calculated
 Examiner: Darrick Coy
 Map Revised: 10/10/2019
 Map Phase: Post-Review

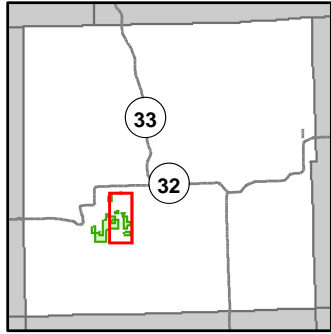


- Miris Corners
- + Remonumented Section Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Drain
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- T Toilet
- B Berms
- G Gate
- B Boating Access Site
- C Culvert
- P Parking Lot
- Pipeline
- Powerline
- Fence
- Non-Designated Recreational Trail
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland

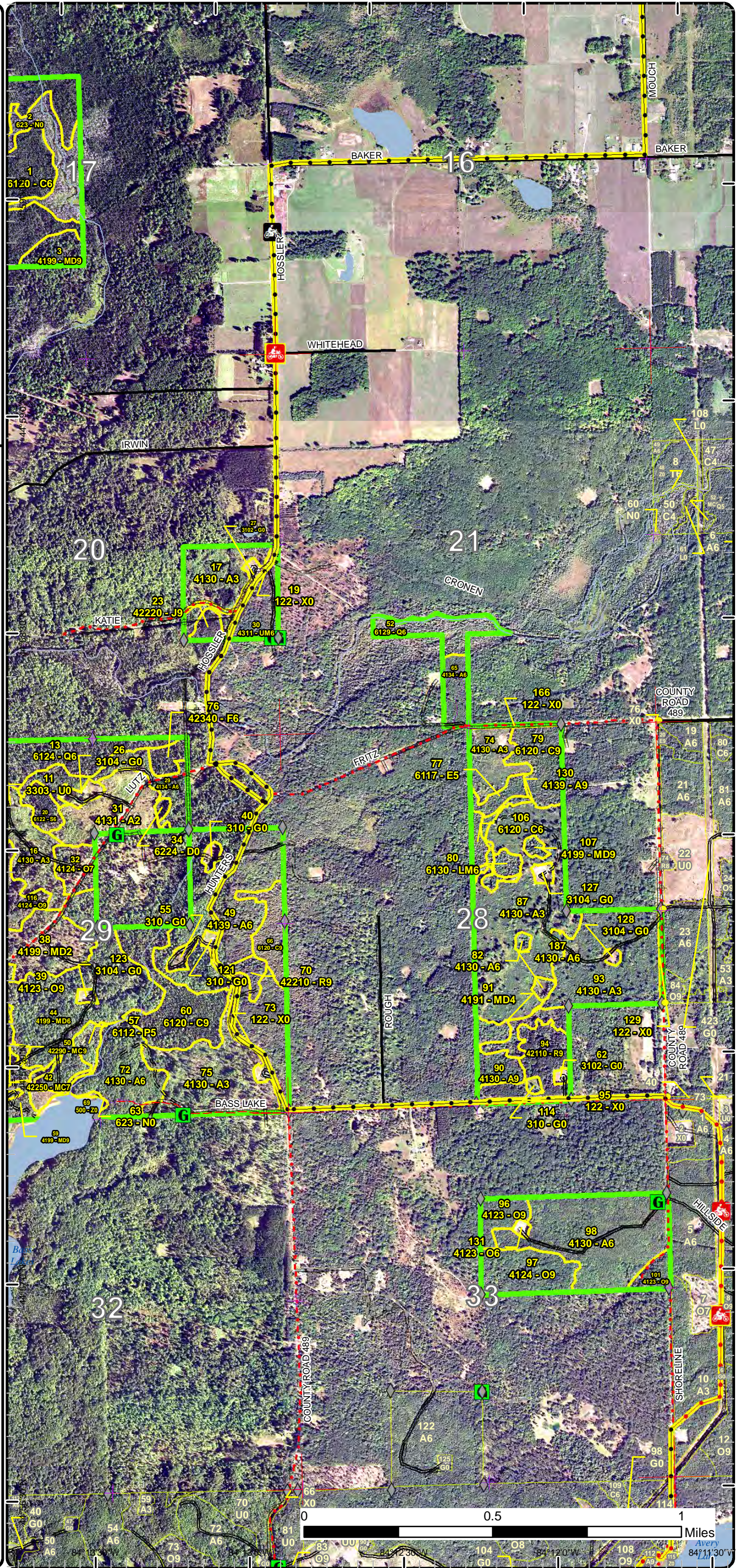


Stand Boundary Map

Compartment: 23
 T30N, R02E, Sec. 17, 20, 21, 28-31, 33
 T30N, R01E, Sec. 25, 36
 County: Montmorency
 Unit: Atlanta
 Mgmt Area: Avery Hills
 YOE: 2021
 Acres: 1,641 GIS Calculated
 Examiner: Darrick Coy
 Map Revised: 10/10/2019
 Map Phase: Post-Review

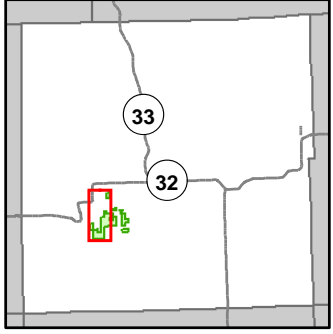


- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- == DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State / County - Paved Road
- - - County - Gravel Road
- - - County - Dirt Road (Seasonal)
- - - Private - Dirt / Gravel Road
- 🏍 Motorcycle Trails (SOS License)
- 🏍 Motorcycle Trails (DNR License)
- 🏍 MCCCT Trails
- ORV License
- ORV License & Trail Permit
- Michigan Cross Country Cycle Trail (MCCCT)
- Drain
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- G** Gate
- Pipeline
- Powerline
- Non-Designated Recreational Trail
- █** Compartment Boundary
- █** Stand Boundaries
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland

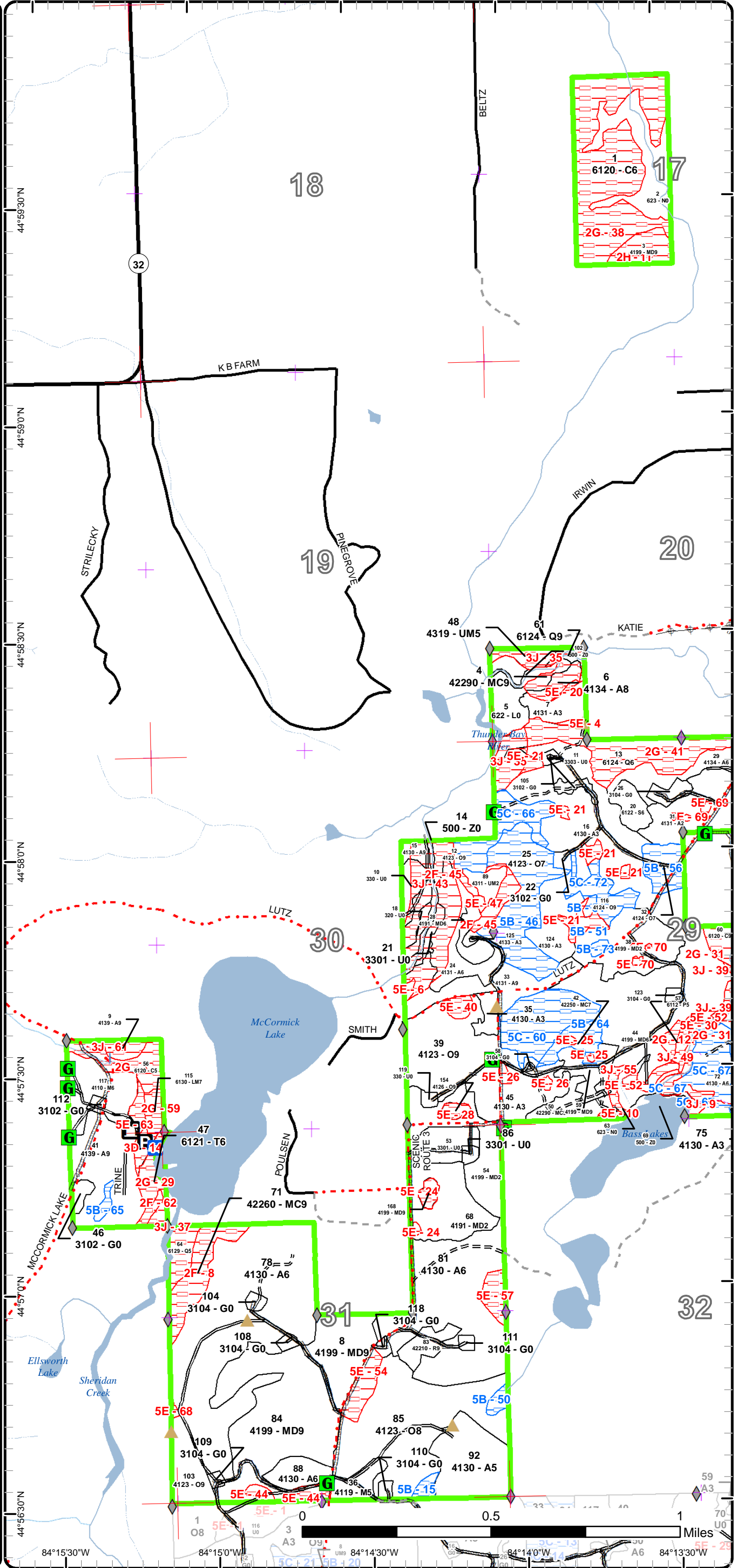


Special Conservation Areas & Site Conditions Map

Compartment: 23
 T30N, R02E, Sec. 17, 20, 21, 28-31, 33
 T30N, R01E, Sec. 25, 36
 County: Montmorency
 Unit: Atlanta
 Mgmt Area: Avery Hills
 YOE: 2021
 Acres: 1,641 GIS Calculated
 Examiner: Darrick Coy
 Map Revised: 10/10/2019
 Map Phase: Post-Review

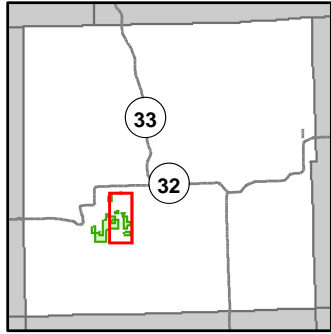


- Miris Corners
- + Remonumented Section Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Drain
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- T Toilet
- B Berms
- G Gate
- B Boating Access Site
- C Culvert
- P Parking Lot
- Pipeline
- Powerline
- Fence
- Non-Designated Recreational Trail
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2F: Too steep
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3D: Recreational / Scenic values
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Stand Boundaries
- SCA
- Cold Water Streams
- Cold Water Lakes
- Other SCA (No Category Assigned)

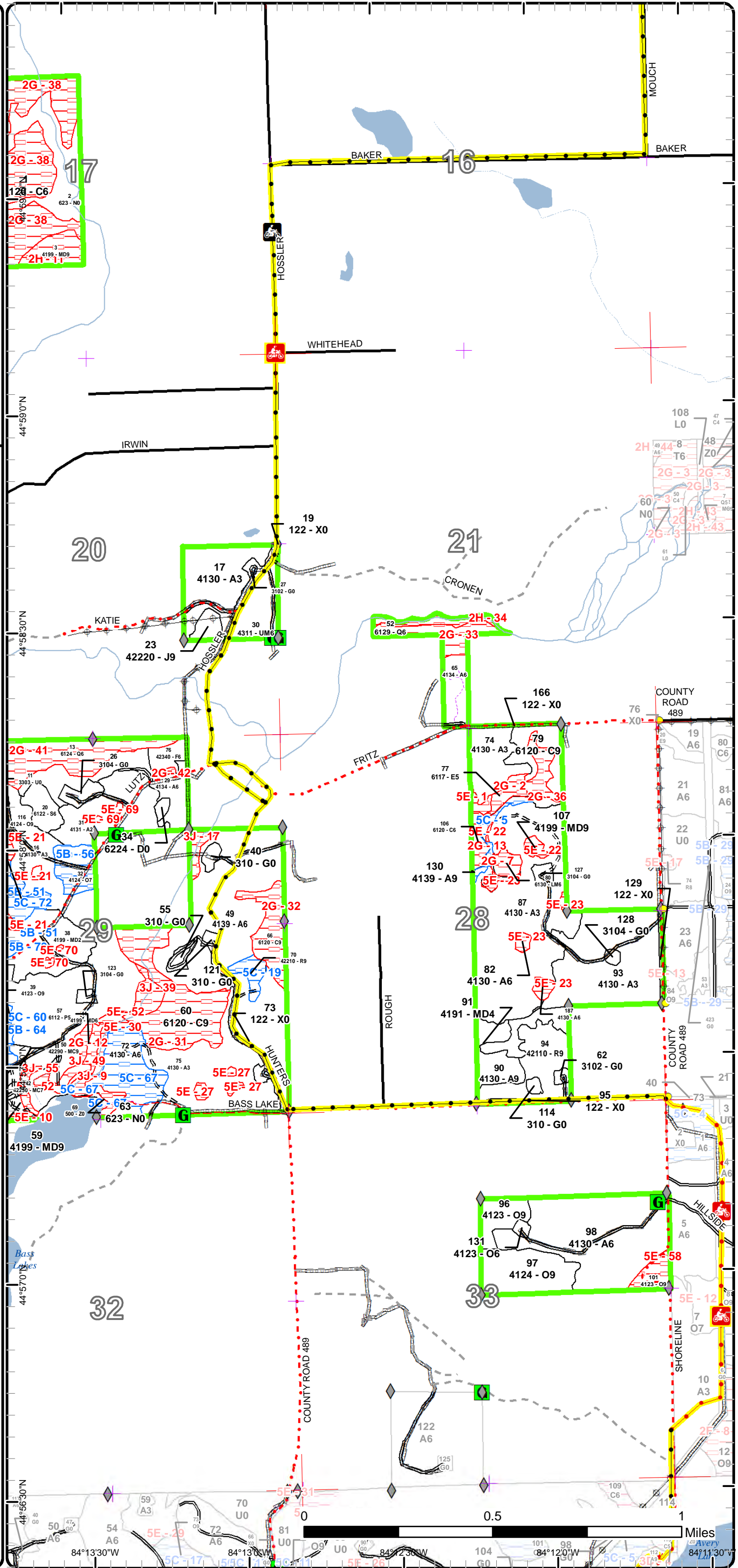


Special Conservation Areas & Site Conditions Map

Compartment: 23
 T30N, R02E, Sec. 17, 20, 21, 28-31, 33
 T30N, R01E, Sec. 25, 36
 County: Montmorency
 Unit: Atlanta
 Mgmt Area: Avery Hills
 YOE: 2021
 Acres: 1,641 GIS Calculated
 Examiner: Darrick Coy
 Map Revised: 10/10/2019
 Map Phase: Post-Review



- Miris Corners
- ⊕ Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- == DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- 🏍 Motorcycle Trails (SOS License)
- 🏍 Motorcycle Trails (DNR License)
- 🏍 MCCCT Trails
- ORV License
- ORV License & Trail Permit
- Michigan Cross Country Cycle Trail (MCCCT)
- Drain
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- 🚪 Gate
- Pipeline
- Powerline
- Non-Designated Recreational Trail
- 🟩 Compartment Boundary
- 🟩 Available w/ Constraints
- 🔴 Unavailable
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- ▭ Stand Boundaries
- Cold Water Streams



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	215	45	58	175	69	103	76	6	0	4	0	0	0	0	0	0	0	750
Cedar	0	0	0	0	0	0	0	0	0	0	15	64	32	11	0	0	0	0	122
Herbaceous Openland	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Jack Pine	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
Low-Density Trees	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Lowland Aspen/Balsam Poplar	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
Lowland Conifers	0	0	0	0	0	0	0	6	30	0	0	0	12	0	0	0	0	0	48
Lowland Deciduous	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
Lowland Mixed Forest	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	7
Lowland Shrub	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Lowland Spruce/Fir	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	6
Marsh	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Mixed Upland Deciduous	0	65	0	0	5	62	0	74	2	29	2	0	0	0	0	0	0	0	239
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	16	2	13	0	0	0	0	0	0	31
Northern Hardwood	0	0	6	0	0	0	0	0	16	0	0	0	0	0	0	0	0	0	22
Oak	0	0	0	0	0	0	0	0	0	86	153	0	0	0	0	0	0	0	239
Red Pine	0	0	0	0	0	0	0	17	6	0	0	4	0	0	0	0	0	0	27
Tamarack	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	7
Treed Bog	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Upland Mixed Forest	0	0	4	0	0	11	0	4	0	0	0	0	0	0	0	0	0	0	18
Upland Shrub	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Upland Spruce/Fir	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	4
Urban	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Water	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Total	109	280	55	58	180	156	106	194	63	131	176	81	44	11	0	0	0	0	1641



Report 2 – Treatment Summary

Atlanta Mgt. Unit

Year of Entry: 2021

Acres of Harvest

Compartment 23

Total Compartment Acres: 1,641

Commercial Harvest - 436
 Harvests with Site Condition - 0
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	134	0	0	0	0	0	0	0	0	134
Jack Pine	3	0	0	0	0	0	0	0	0	3
Mixed Upland Deciduous	147	0	0	0	0	0	0	0	0	147
Oak	100	0	0	0	18	0	0	0	0	119
Red Pine	23	0	0	0	0	0	0	0	0	23
Upland Mixed Forest	11	0	0	0	0	0	0	0	0	11
Total	418	0	0	0	18	0	0	0	0	436

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	436	0	0	0	0	0	0	5	0	441
Next Step	0	188	105	0	0	211	606	82	0	1191
Total	436	188	105	0	0	211	606	82	5	1632



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	Approval Status
8	54023008-Cut	20.9	4199 - Other Mixed Upland Deciduous	Sawtimber Well	89	81-110	Harvest	Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	Approved Proposal

Habitat Cut: No**Site Condition:**Prescription -clearcut

Specs:
 -leave all white pine and/or red pine not to exceed 10 BA (should not need to mark)
 -leave 3-10% in area retention
 -include grouse sale specification

Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable -any combination of aspen, red maple, fir, pine, and oak of medium to high stockingRegen:OtherComment:Proposed Start Date: 10/1 /2020

23	54023023-Cut	3.4	42220 - Natural Jack Pine	Sawtimber Well	76	81-110	Harvest	Clearcut	42221 - Natural Jack Pine, Mixed Deciduous	Even-Aged	Approved Proposal
----	--------------	-----	---------------------------	----------------	----	--------	---------	----------	--	-----------	-------------------

Habitat Cut: No**Site Condition:**Prescription -clearcut

Specs:
 -no retention to maximize regeneration
 -protect MCCCT and signage in timber sale specifications

Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable -any combination of aspen, red maple, fir, pine, and oak of medium to high stockingRegen:OtherComment:Proposed Start Date: 10/1 /2020

30	54023030-Cut	10.5	4311 - Pine, Aspen Mix	Poletimber Well	46	51-80	Harvest	Clearcut with Retention	4133 - Aspen, Mixed Pine	Even-Aged	Approved Proposal
----	--------------	------	------------------------	-----------------	----	-------	---------	-------------------------	--------------------------	-----------	-------------------

Habitat Cut: No**Site Condition:**Prescription -clearcut

Specs:
 -leave a clump of 3-5 white pine with large/healthy crowns every 1-2 acres to help regenerate areas heavier to pine in the south
 -leave 3-10% in area retention around areas of advanced white pine
 -protect MCCCT and signage in timber sale specifications

Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable -any combination of oak, red maple, fir, pine, and aspen of medium to high stockingRegen:OtherComment:Proposed Start Date: 10/1 /2020



Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
33	54023033-Cut	15.3	4131 - Aspen, Oak	Sawtimber Well	65	81-110	Harvest	Clearcut with Retention	4130 - Aspen	Even-Aged	Approved Proposal

Habitat Cut: No**Site Condition:**Prescription -clearcut

Specs:
 -leave all white pine not to exceed 10 BA (should not need to mark)
 -area retention left in the west (already excluded)
 -protect advanced oak regeneration (wildlife biologist recommendation)

Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable Regen: -any combination of aspen, red maple, fir, pine, and oak of medium to high stockingRegen:OtherComment:Proposed Start Date: 10/1 /2020

39	54023039-Cut	28.1	4123 - Red Oak	Sawtimber Well	94	81-110	Harvest	Clearcut with Retention	4191 - Mixed Upland Deciduous with Conifer	Even-Aged	Approved Proposal
----	--------------	------	----------------	----------------	----	--------	---------	-------------------------	--	-----------	-------------------

Habitat Cut: No**Site Condition:**Prescription -clearcut

Specs:
 -leave 3-10% in area retention (already excluded where med-high advanced white pine exist along road)
 -mark-to-leave any pine with cavities present
 -require low stumps and chip tops

Next Step Monitoring, Natural Regen (Intermediate); SitePrep, Roller Chopping; Pesticide, Skidder - Site Prep; SitePrep, Trenching; Planting, InitialTreatments: Plant; Monitoring, Artificial Regen(1yr); Pesticide, Skidder - Release; Monitoring, Artificial Regen(Acceptable Regen: -survey regeneration early (3 growing seasons after cut is complete)Regen:

-a 30% minimum composition of oak and medium to high stocking is considered successful

Suggested Management Follow-up (pending natural regeneration fails):

-establish fully stocked red pine with minor deciduous associates in significant areas (> 10 acres) with less than 30% composition of oak

-consider including stands 39, 85, 83, 94 and compartment 7 stand 116 to the south in the red pine planting FTP

-a planted red pine cover type is also acceptable

OtherComment:Proposed Start Date: 10/1 /2020

41	54023041-Cut	27.9	4139 - Aspen, Mixed Deciduous	Sawtimber Well	69	81-110	Harvest	Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	Approved Proposal
----	--------------	------	-------------------------------	----------------	----	--------	---------	-------------------------	-------------------------------	-----------	-------------------

Habitat Cut: No**Site Condition:**Prescription -clearcut

Specs:
 -leave all white pine not to exceed a cumulative BA of 10 (should not need to mark)
 -leave 3-10% in area retention north of road and boating access out of treatment (already excluded- see site conditions layer)

Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable Regen: -any combination of aspen, basswood, maple, fir, pine, and oak of medium to high stockingRegen:Other -should be able to skid along bottom of SE slope next to tamarack stand, seems dry enoughComment:Proposed Start Date: 10/1 /2020



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	Approval Status
44	54023044-Cut	54.7	4199 - Other Mixed Upland Deciduous	Poletimber Well	49	81-110	Harvest	Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	Approved Proposal

Habitat Cut: No**Site Condition:**Prescription -clearcut

Specs:
 -leave all white pine and/or red pine not to exceed 10 BA (should not need to mark)
 -leave 1 mast white oak every 2-5 acres
 -leave 3-10% in area retention (already excluded- see site conditions layer)
 -stay away at least 100ft from Thunderbay tributary and Bass Lake edge
 -include grouse log sale specification

Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable -any combination of aspen, red maple, fir, pine, and oak of medium to high stockingRegen:OtherComment:Proposed Start Date: 10/1 /2020

46	54023046-NF	2.3	3102 - Grass	Nonstocked			NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Approved Proposal
----	-------------	-----	--------------	------------	--	--	--------------	---------------------------------	---------------------------	--	-------------------

Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices

Specs:Next StepTreatments:AcceptableRegen:OtherComment:Proposed Start Date: 10/1 /2020

49	54023049-Cut	68.8	4139 - Aspen, Mixed Deciduous	Poletimber Well	50	51-80	Harvest	Clearcut with Retention	4130 - Aspen	Even-Aged	Approved Proposal
----	--------------	------	-------------------------------	-----------------	----	-------	---------	-------------------------	--------------	-----------	-------------------

Habitat Cut: No**Site Condition:**Prescription -clearcut

Specs:
 -leave all white pine not to exceed 10 BA (should not need to mark)
 -leave 1 mast white oak every 2-5 acres
 -leave 3-10% in area retention
 -protect MCCCT and signage in timber sale specifications
 -stay away at least 100ft from small tributary of Thunderbay River
 -include grouse sale specification

Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable -any combination of aspen, oak, fir, and/or red maple with other deciduous and pine associates of medium to high stockingRegen:Other

-survey not needed, found corners

Comment:Proposed Start Date: 10/1 /2020



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	Approval Status
55	54023055-NF	2.2	310 - Herbaceous Openland	Nonstocked			NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Approved Proposal

Habitat Cut: No**Site Condition:**

Prescription Opening will be maintained on an ongoing rotational basis to produce wildlife forage through burning, mowing, planting, or other agriculture practices

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2020

59	54023059-Cut	8.1	4199 - Other Mixed Upland Deciduous	Sawtimber Well	89	81-110	Harvest	Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	Approved Proposal
----	--------------	-----	--	-------------------	----	--------	---------	----------------------------	-------------------------------------	-----------	----------------------

Habitat Cut: No**Site Condition:**

Prescription -clearcut

Specs:
-leave all white pine not to exceed 10 BA (should not need to mark)
-leave 1 mast white oak every 2-5 acres
-leave at least 100ft from Bass Lake edge as 3-10% in area retention (already excluded- see site conditions layer)
-include grouse sale specification

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

Acceptable -any combination of aspen, red maple, fir, pine, and oak of medium to high stocking
Regen:

Other -may need surveyor assistance for east 1/4 mile to lake edge
Comment:

Proposed Start Date: 10/1 /2020

83	54023083-Cut	6.1	42210 - Natural Red Pine	Sawtimber Well	70	81-110	Harvest	Clearcut	42110 - Planted Red Pine	Even-Aged	Approved Proposal
----	--------------	-----	-----------------------------	-------------------	----	--------	---------	----------	-----------------------------	-----------	----------------------

Habitat Cut: No**Site Condition:**

Prescription -clearcut

Specs: -no retention to maximize regeneration area acreage

Next Step Pesticide, Skidder - Site Prep; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Pesticide, Skidder - Release;
Treatments: Monitoring, Artificial Regen(3yr)

Acceptable -fully stocked red pine with minor deciduous associates
Regen:

-consider including stands 39, 85, 83, 94 and compartment 7 stand 116 to the south in the red pine planting FTP

Other
Comment:

Proposed Start Date: 10/1 /2020



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	Approval Status
84	54023084-Cut	56.3	4199 - Other Mixed Upland Deciduous	Sawtimber Well	63	81-110	Harvest	Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	Approved Proposal

Habitat Cut: No**Site Condition:**Prescription -clearcut

Specs: -leave all white pine and red pine not to exceed 10 BA (should not need to mark)
 -leave 3-10% in area retention (already excluded to the south)
 -include grouse sale specification

Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable -any combination of aspen, red maple, fir, pine, and oak of medium to high stockingRegen:OtherComment:Proposed Start Date: 10/1 /2020

85	54023085-Cut	54.2	4123 - Red Oak	Sawtimber Medium	88	51-80	Harvest	Clearcut with Retention	4191 - Mixed Upland Deciduous with Conifer	Even-Aged	Approved Proposal
----	--------------	------	----------------	------------------	----	-------	---------	-------------------------	--	-----------	-------------------

Habitat Cut: No**Site Condition:**Prescription -clearcut

Specs: -leave 3-10% area retention along treatment perimeter where aspen with advanced white oak regeneration below exist (already excluded- see site conditions layer)
 -require low stumps and chip tops

Next Step SitePrep, Roller Chopping; Pesticide, Skidder - Site Prep; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr);Treatments: Pesticide, Skidder - Release; Monitoring, Artificial Regen(3yr); Monitoring, Natural Regen (Intermedi)Acceptable -survey regeneration early (3 growing seasons after cut is complete)Regen:

-a 30% minimum composition of oak and medium to high stocking is considered successful

Suggested Management Follow-up (pending natural regeneration fails):

-establish fully stocked red pine with minor deciduous associates in significant areas (> 10 acres) with less than 30% composition of oak

-consider including stands 39, 85, 83, 94 and compartment 7 stand 116 to the south in the red pine planting FTP

-a planted red pine cover type is also acceptable

Other -past treatment- selection, cut all orange treesComment: -completion date- 10/12/05

-it is recommended to prep treatment with leaves off

Proposed Start Date: 10/1 /2020

88	54023088-Cut	7.4	4130 - Aspen	Poletimber Well	63	81-110	Harvest	Clearcut	4130 - Aspen	Even-Aged	Approved Proposal
----	--------------	-----	--------------	-----------------	----	--------	---------	----------	--------------	-----------	-------------------

Habitat Cut: No**Site Condition:**Prescription -clearcut

Specs: -no retention to maximize regeneration acreage
 -include grouse sale specification

Next Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable -any combination of aspen, red maple, fir, pine, and oak of medium to high stockingRegen:OtherComment:Proposed Start Date: 10/1 /2020



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	Approval Status
90	54023090-Cut	9.5	4130 - Aspen	Sawtimber Well	60	81-110	Harvest	Clearcut with Retention	4130 - Aspen	Even-Aged	Approved Proposal
Habitat Cut: No			Site Condition:								
<u>Prescription</u> -clearcut											
<u>Specs:</u> -leave 3-10% in area retention around areas of significant mast oak or pine (mast oak in south) -include grouse sale specification											
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Treatments:</u>											
<u>Acceptable Regen:</u> -aspen, oak, and/or red maple with other deciduous and pine associates of medium to high stocking											
<u>Other</u> -found corners, no survey needed											
<u>Comment:</u> -submit/request archaeological survey											
<u>Proposed Start Date:</u> 10/1 /2020											
91	54023091-Cut	7.0	4191 - Mixed Upland Deciduous with Conifer	Poletimber Poor	60	1-50	Harvest	Clearcut	4191 - Mixed Upland Deciduous with Conifer	Even-Aged	Approved Proposal
Habitat Cut: No			Site Condition:								
<u>Prescription</u> -clearcut											
<u>Specs:</u> -no retention to maximize regeneration acreage											
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Treatments:</u>											
<u>Acceptable Regen:</u> -any combination of cherry, maple, aspen, oak, fir, and pine of medium to high stocking											
<u>Other</u> Submit/request archaeological survey											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 10/1 /2020											
94	54023094-Cut	16.9	42110 - Planted Red Pine	Sawtimber Well	63	111-140	Harvest	Clearcut with Retention	4211 - Planted Red Pine	Even-Aged	Approved Proposal
Habitat Cut: No			Site Condition:								
<u>Prescription</u> -clearcut											
<u>Specs:</u> -leave 3-10% in area retention along the edge where pine are more open grown/well spaced -protect MCCCT in timber sale specifications											
<u>Next Step</u> Pesticide, Skidder - Site Prep; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr); Pesticide, Skidder - Release											
<u>Treatments:</u>											
<u>Acceptable Regen:</u> -fully stocked red pine with minor deciduous associates											
<u>Other</u> -submit/request archaeological survey											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 10/1 /2020											
96	54023096-Cut	7.4	4123 - Red Oak	Sawtimber Well	89	111-140	Harvest	Crown Thinning	4123 - Red Oak	Even-Aged	Approved Proposal
Habitat Cut: No			Site Condition:								
<u>Prescription</u> -thin to 80 residual BA											
<u>Specs:</u> -no tree-length skidding with crowns attached											
<u>Next Step</u>											
<u>Treatments:</u>											
<u>Acceptable Regen:</u>											
<u>Other</u> -survey not needed, corners located											
<u>Comment:</u> -gas well cannot be used as the landing location due to steep terrain on two-track											
<u>Proposed Start Date:</u> 10/1 /2020											



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	Approval Status
97	54023097-Cut	17.9	4124 - Red with White Oak	Sawtimber Well	93	81-110	Harvest	Clearcut with Retention	4131 - Aspen, Oak	Even-Aged	Approved Proposal

Habitat Cut: No**Site Condition:**Prescription -clearcutSpecs: -leave 3-10% in area retention along steep terrain
-no tree-length skidding with crowns attached to protect steep slopesNext Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable Regen: -any combination of aspen, oak, fir, and/or red maple with other deciduous and pine associates of medium to high stockingOther

-survey not needed, corners located

Comment: -gas well cannot be used as the landing location due to steep terrain on two-trackProposed Start Date: 10/1 /2020

98	54023098-Cut	5.0	4130 - Aspen	Poletimber Well	34	51-80	Harvest	Clearcut	413 - Aspen	Even-Aged	Approved Proposal
----	--------------	-----	--------------	-----------------	----	-------	---------	----------	-------------	-----------	-------------------

Habitat Cut: No**Site Condition:**Prescription -clearcutSpecs: -no retention due to this being a partial stand harvest and small treatmentNext Step Monitoring, Natural Regen (Re-Inventory)Treatments:Acceptable Regen: -aspen, oak, fir, and/or red maple with other deciduous and pine associates of medium to high stockingOther

-gas well cannot be used as the landing location due to steep terrain on two-track

Comment: -this area is being cut to improve equipment access, landing establishment, and make sale preparation more efficientProposed Start Date: 1 /9 /2019

103	54023103-Cut	11.0	4123 - Red Oak	Sawtimber Well	92	111-140	Harvest	Crown Thinning	4123 - Red Oak	Even-Aged	Approved Proposal
-----	--------------	------	----------------	----------------	----	---------	---------	----------------	----------------	-----------	-------------------

Habitat Cut: No**Site Condition:**Prescription -thin to 80 residual BASpecs: -no tree-length skidding with crowns attachedNext StepTreatments:Acceptable Regen:OtherComment:Proposed Start Date: 10/1 /2020

Total Treatment Acreage Proposed: 440.9

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 23
Year of Entry: 2021

Availability for Management

Total Acres	Acres Available	Acres Avail With Condition	Acres Not Available
750	672	22	56

Dominant Site Conditions

	Total Acres	Acres Available	Acres Avail With Condition	Acres Not Available	Dominant Site Conditions							
					5B	5C	2F	2G	2H	3D	3J	5E
750	672	22	56	Aspen	2	21	2	0		2	31	21
121	10	0	111	Cedar		0		111	0			
30	30	0	0	Herbaceous Openland								
3	3	0	0	Jack Pine								
20	16	0	5	Low-Density Trees							5	
4	0	0	4	Lowland Aspen/Balsam Poplar				2			2	0
49	0	0	49	Lowland Conifers				34	4		11	
5	0	0	5	Lowland Deciduous		0		3				1
6	0	0	6	Lowland Mixed Forest				6				0
11	11	0	0	Lowland Shrub							0	
6	6	0	0	Lowland Spruce/Fir								
23	23	0	0	Marsh							0	0
238	211	1	27	Mixed Upland Deciduous	1		0		7		5	14
31	8	7	16	Natural Mixed Pines	7		13				3	0
22	22	0	0	Northern Hardwood								0
239	121	83	34	Oak	41	42	4				7	23
26	23	4	0	Red Pine		4		0				
7	0	0	7	Tamarack				7		0		
1	1	0	0	Treed Bog								
18	14	0	4	Upland Mixed Forest			0				4	0
2	0	0	2	Upland Shrub							2	
5	4	0	0	Upland Spruce/Fir				0				
11	11	0	0	Urban								
11	8	0	3	Water							3	
1,641	1,194	117	330	Total Forested Acres	51	67	19	164	11	2	73	60
	73%	7%	20%	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: stand 74 retention area							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 23
Year of Entry: 2021

2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	10	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -area retention for stand 33							
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 23
Year of Entry: 2021

8	Unavailable	2F: Too steep	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	5E: Long-Term Retention	1	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: -area retention for stand 59							
11	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 23
Year of Entry: 2021

14	Unavailable	3D: Recreational / Scenic values	3	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
15	Available	5B: Maintain for regeneration purposes	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -area of established advanced white pine and with scattered wp trees							
17	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: minor natural RP pocket on hill with campsite use							
20	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	5E: Long-Term Retention	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 16 and 116							
22	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 82							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 23
Year of Entry: 2021

23	Unavailable	5E: Long-Term Retention	5	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: stand retention for stand 87 surrounding vernal ponds.							
24	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 68							
25	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 42							
26	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 45							
27	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 75							
28	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 54							
29	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 23
Year of Entry: 2021

30	Unavailable	5E: Long-Term Retention	3	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 72							
31	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	28	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
32	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
33	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
34	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	4	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
35	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 23
Year of Entry: 2021

36	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
37	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	6	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
38	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	54	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
39	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -100ft offset for stream protection							
40	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 39							
41	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	26	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 23
Year of Entry: 2021

42	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
43	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	30	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
44	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 84							
45	Unavailable	2F: Too steep	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
46	Available	5B: Maintain for regeneration purposes	28	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
47	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -area retention for stand 12							
49	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	2	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 23
Year of Entry: 2021

50	Available	5B: Maintain for regeneration purposes	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -good spot of advanced white oak regeneration over 10ft tall							
51	Available	5B: Maintain for regeneration purposes	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
52	Unavailable	5E: Long-Term Retention	4	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: -area retention for stand 44							
54	Unavailable	5E: Long-Term Retention	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 85							
55	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
56	Available	5B: Maintain for regeneration purposes	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
57	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -area retention for stand 81							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 23
Year of Entry: 2021

58	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
59	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
60	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
61	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	3	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments: -on a hill, road has been trenched on north side							
62	Unavailable	2F: Too steep	2	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
63	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -area retention for stand 41							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 23
Year of Entry: 2021

64	Available	5B: Maintain for regeneration purposes	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
65	Available	5B: Maintain for regeneration purposes	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
66	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
67	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
68	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: -area retention for stand 103							
69	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 31							
70	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments: area retention for stand 38							

Report 4 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment: 23
Year of Entry: 2021

72	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
73	Available	5B: Maintain for regeneration purposes	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
Comments				



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

ERA = Ecological Reference Area
 HCVA = High Conservation Value Area
 SCA = Special Conservation Area

Conservation Area	Type	Description
SCA	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200.
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																				
1	6120 - Lowland Cedar	Poletimber Well	53.8	106	141-170	N/A	barger creek-declining cedar crown vigor-received walking permission access for 1 day via mailing from berthold doser																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>70</td> <td>Pole/Sap/Log</td> <td>7</td> <td>106</td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole/Sapling</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	70	Pole/Sap/Log	7	106	Black Spruce	10	Pole/Log	8		Balsam Fir	15	Pole/Sapling	7		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Ash</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub	Black Spruce	Low	Variable	Sapling	Black Ash	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																							
Northern White Cedar	70	Pole/Sap/Log	7	106																																							
Black Spruce	10	Pole/Log	8																																								
Balsam Fir	15	Pole/Sapling	7																																								
Canopy Species	Density	Avg. Height	Size																																								
Balsam Fir	Medium	Variable	Sapling																																								
Tag Alder	Low	5 - 10 feet	Tall Shrub																																								
Black Spruce	Low	Variable	Sapling																																								
Black Ash	Low	Variable	Sapling																																								
2	623 - Emergent Wetland	Nonstocked	19.4			No																																					
3	4199 - Other Mixed Upland Deciduous	Sawtimber Well	7.4	65	51-80	N/A	-semi-open mixed deciduous stand-poor quality open-grown maple-closed railroad grade, no access, unless forward all wood along railroad grade-found fence posts but no survey corners along south line-larger diameters for age due to open condition																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>25</td> <td>Log/Pole</td> <td>10</td> <td>65</td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>17</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	25	Log/Pole	10	65	Quaking Aspen	20	Log/Pole	11		Balsam Fir	17	Pole/Log	8		Sugar Maple	20	Log/Pole	10		Bigtooth Aspen	15	Log/Pole	11		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling		
Canopy Species	% Cover	Size Class	DBH	Age																																							
Red Maple	25	Log/Pole	10	65																																							
Quaking Aspen	20	Log/Pole	11																																								
Balsam Fir	17	Pole/Log	8																																								
Sugar Maple	20	Log/Pole	10																																								
Bigtooth Aspen	15	Log/Pole	11																																								
Canopy Species	Density	Avg. Height	Size																																								
Balsam Fir	High	Variable	Sapling																																								
4	42290 - Natural Mixed Pine	Sawtimber Well	2.2	90	81-110	N/A	scenic stand on river, beaver activity, pathway along river																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>12</td> <td>Log</td> <td>14</td> <td>90</td> </tr> <tr> <td>Red Pine</td> <td>35</td> <td>Log/XLog</td> <td>16</td> <td></td> </tr> <tr> <td>White Pine</td> <td>40</td> <td>Log/Pole/XLog</td> <td>14</td> <td>90</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	12	Log	14	90	Red Pine	35	Log/XLog	16		White Pine	40	Log/Pole/XLog	14	90	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling	Red Maple	Medium	Variable	Sapling								
Canopy Species	% Cover	Size Class	DBH	Age																																							
Quaking Aspen	12	Log	14	90																																							
Red Pine	35	Log/XLog	16																																								
White Pine	40	Log/Pole/XLog	14	90																																							
Canopy Species	Density	Avg. Height	Size																																								
Balsam Fir	High	Variable	Sapling																																								
Red Maple	Medium	Variable	Sapling																																								
5	622 - Lowland Shrub	Nonstocked	11.2			No	willow and mixed lowland shrub																																				
6	4134 - Aspen, Spruce/Fir	Sawtimber Medium	3.7	90	51-80	N/A																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>53</td> <td>Log</td> <td>13</td> <td>90</td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Pole/Log/XLog</td> <td>9</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	53	Log	13	90	White Pine	10	Pole/Log/XLog	9		Balsam Fir	20	Pole/Log	8		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Full</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Full	Variable	Sapling												
Canopy Species	% Cover	Size Class	DBH	Age																																							
Quaking Aspen	53	Log	13	90																																							
White Pine	10	Pole/Log/XLog	9																																								
Balsam Fir	20	Pole/Log	8																																								
Canopy Species	Density	Avg. Height	Size																																								
Balsam Fir	Full	Variable	Sapling																																								
7	4131 - Aspen, Oak	Sapling Well	8.6	7	1-50	N/A	-past treatment- clearcut-completion- fall 2012-sale number- 54-009-11-01-leave trees- rp, wp, oak, hemlock, white cedar-volume (cgs)- 84 mixed aspen, 5 rm, 4 birch																																				
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Oak</td> <td>15</td> <td>Log</td> <td>14</td> <td>92</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>65</td> <td>Sapling</td> <td>1</td> <td>7</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling/Pole</td> <td>1</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Oak	15	Log	14	92	Bigtooth Aspen	65	Sapling	1	7	Red Maple	10	Sapling/Pole	1		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	10 - 20 feet	Sapling	White Pine	Medium	Variable	Sapling	Black Cherry	Low	5 - 10 feet	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																							
White Oak	15	Log	14	92																																							
Bigtooth Aspen	65	Sapling	1	7																																							
Red Maple	10	Sapling/Pole	1																																								
Canopy Species	Density	Avg. Height	Size																																								
Balsam Fir	Low	10 - 20 feet	Sapling																																								
White Pine	Medium	Variable	Sapling																																								
Black Cherry	Low	5 - 10 feet	Sapling																																								



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
8	4199 - Other Mixed Upland Deciduous	Sawtimber Well	18.1	89	81-110	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Red Maple		15	Pole	7		Red Maple	Medium	Variable	Sapling
Red Oak		47	Log/Pole	13	89	White Pine	Low	10 - 20 feet	Sapling
Bigtooth Aspen		20	Log/Pole	10		Witch Hazel	Medium	5 - 10 feet	Tall Shrub
White Oak		10	Log/Pole	13		Serviceberry (Juneberry)	Low	5 - 10 feet	Sapling
9	4139 - Aspen, Mixed Deciduous	Sawtimber Well	3.4	69	81-110	N/A	slope and stream issues over most of stand		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Sugar Maple		30	Pole/Log	8		Beech	Medium	Variable	Sapling
Basswood		15	Log/Pole	12		White Pine	Low	Variable	Sapling
Quaking Aspen		40	Log/Pole	12	69	Ironwood	High	Variable	Sapling
Ironwood		13	Pole	7		Sugar Maple	Low	Variable	Sapling
10	330 - Low-Density Trees	Nonstocked	4.9				No		
11	3303 - Mixed Low Density Trees	Nonstocked	2.1				No		
12	4123 - Red Oak	Sawtimber Well	27.3	90	81-110	N/A	retention from stand 26		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Red Maple		10	Pole	7		White Pine	Low	Variable	Sapling
Bigtooth Aspen		15	Log/Pole	11		Serviceberry (Juneberry)	Low	Variable	Tall Shrub
Red Oak		67	Log/Pole	12	90	Red Maple	Medium	Variable	Sapling
13	6124 - Lowland Spruce-Fir	Poletimber Well	28.2	79	81-110	N/A	too wet		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Quaking Aspen		10	Pole/Sap/Log	8		Balsam Fir	High	Variable	Sapling
Balsam Fir		15	Pole/Sapling	7		Black Spruce	Low	Variable	Sapling
Northern White Cedar		20	Pole/Log	8	109	Tag Alder	Medium	5 - 10 feet	Tall Shrub
Black Spruce		37	Pole/Log	8	79				
14	500 - Water	Nonstocked	3.1				No		
15	4130 - Aspen	Sawtimber Well	6.3	77	51-80	N/A	observed frm stream edge		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Quaking Aspen		87	Log	12	77	Cherry (spp.)	Medium	Variable	Tall Shrub
						Red Maple	Medium	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																									
16	4130 - Aspen	Sapling Well	44.7	6	1-50	N/A	-past treatment- clearcut-completion- fall 2012-sale number- 54-009-11-01-leave trees- rp, wp, oak, hemlock, white cedar-volume (cgs)- 670 mixed aspen, 21 rm, 4 birch, 6 jp																																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>50</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Quaking Aspen</td> <td>29</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	50	Sapling	1	6	Quaking Aspen	29	Sapling	1		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Cherry</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Black Cherry	Medium	5 - 10 feet	Sapling																						
Canopy Species	% Cover	Size Class	DBH	Age																																												
Bigtooth Aspen	50	Sapling	1	6																																												
Quaking Aspen	29	Sapling	1																																													
Canopy Species	Density	Avg. Height	Size																																													
Black Cherry	Medium	5 - 10 feet	Sapling																																													
17	4130 - Aspen	Sapling Well	21.4	25	51-80	N/A	-past treatment- clearcut-acres- 21-completion date- 10/06/92-sale number- 54-008-91-01-leave trees- no cedar or hemlock-volume (cgs)- 221 aspen, 34 mhwd, 105 jp, 23 pb																																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>42</td> <td>Sapling/Pole</td> <td>4</td> <td>25</td> </tr> <tr> <td>Quaking Aspen</td> <td>30</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>8</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	42	Sapling/Pole	4	25	Quaking Aspen	30	Sapling/Pole	4		Northern White Cedar	8	Pole/Log	9		Red Maple	20	Sapling/Pole	3		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Serviceberry (Juneberry)</td> <td>Medium</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Serviceberry (Juneberry)	Medium	Variable	Tall Shrub	Black Cherry	Medium	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling	Red Maple	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																												
Bigtooth Aspen	42	Sapling/Pole	4	25																																												
Quaking Aspen	30	Sapling/Pole	4																																													
Northern White Cedar	8	Pole/Log	9																																													
Red Maple	20	Sapling/Pole	3																																													
Canopy Species	Density	Avg. Height	Size																																													
Serviceberry (Juneberry)	Medium	Variable	Tall Shrub																																													
Black Cherry	Medium	Variable	Sapling																																													
Balsam Fir	Medium	Variable	Sapling																																													
Red Maple	Medium	Variable	Sapling																																													
18	320 - Upland Shrub	Nonstocked	2.1			No	shrubs and scattered trees																																									
19	122 - Road/Parking Lot	Nonstocked	2.3			No																																										
20	6122 - Black Spruce	Poletimber Well	5.6	63	51-80	N/A																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>91</td> <td>Pole/Log</td> <td>8</td> <td>63</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	91	Pole/Log	8	63	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Pine	Low	Variable	Sapling	Balsam Fir	Medium	Variable	Sapling	Black Spruce	Low	Variable	Sapling																			
Canopy Species	% Cover	Size Class	DBH	Age																																												
Black Spruce	91	Pole/Log	8	63																																												
Canopy Species	Density	Avg. Height	Size																																													
White Pine	Low	Variable	Sapling																																													
Balsam Fir	Medium	Variable	Sapling																																													
Black Spruce	Low	Variable	Sapling																																													
21	3301 - Low Density Deciduous Trees	Nonstocked	2.1			No	raspberries, slightly wet, hard to confirm																																									
22	3102 - Grass	Nonstocked	1.4			No																																										
23	42220 - Natural Jack Pine	Sawtimber Well	3.4	76	81-110	N/A																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Jack Pine</td> <td>82</td> <td>Log/Pole</td> <td>10</td> <td>76</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Jack Pine	82	Log/Pole	10	76	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	White Pine	Low	Variable	Sapling	Black Spruce	Low	Variable	Sapling	Black Cherry	Low	Variable	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub											
Canopy Species	% Cover	Size Class	DBH	Age																																												
Jack Pine	82	Log/Pole	10	76																																												
Canopy Species	Density	Avg. Height	Size																																													
Balsam Fir	Medium	Variable	Sapling																																													
White Pine	Low	Variable	Sapling																																													
Black Spruce	Low	Variable	Sapling																																													
Black Cherry	Low	Variable	Sapling																																													
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																													



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																
24	4131 - Aspen, Oak	Poletimber Well	17.0	37	51-80	N/A	-past treatment- clearcut-completion date- 12-14-82-acres- 23-sale number- 54-003-82a-01-leave trees- white oak and wp-volume (cgs)- 340 aspen, 85 ro, 24 mhwd, 4 rp																																																
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Oak</td> <td>10</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>70</td> <td>Pole/Sapling</td> <td>6</td> <td>37</td> </tr> <tr> <td>Red Oak</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Oak	10	Log/Pole	11		Bigtooth Aspen	70	Pole/Sapling	6	37	Red Oak	10	Pole/Sapling	6		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Witch Hazel</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Pine	Medium	Variable	Sapling	White Oak	Medium	Variable	Sapling	Red Maple	Medium	Variable	Sapling	Black Cherry	Low	Variable	Sapling	Witch Hazel	Low	5 - 10 feet	Tall Shrub	Red Oak	Low	Variable	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																																			
White Oak	10	Log/Pole	11																																																				
Bigtooth Aspen	70	Pole/Sapling	6	37																																																			
Red Oak	10	Pole/Sapling	6																																																				
Canopy Species	Density	Avg. Height	Size																																																				
White Pine	Medium	Variable	Sapling																																																				
White Oak	Medium	Variable	Sapling																																																				
Red Maple	Medium	Variable	Sapling																																																				
Black Cherry	Low	Variable	Sapling																																																				
Witch Hazel	Low	5 - 10 feet	Tall Shrub																																																				
Red Oak	Low	Variable	Sapling																																																				
25	4123 - Red Oak	Sawtimber Poor	28.7	91	1-50	N/A	-past treatment- shelterwood, cut all trees except rp and wp, cut all unmarked oak -acres- 40 -completion date- 9-7-83 -sale number- 54-038-91-01 -leave trees- green painted oak -volume (cgs)- 406 ro, 56 aspen, 47 mhwd -residual BA is between 20-35																																																
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Oak</td> <td>15</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>White Pine</td> <td>15</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>67</td> <td>Log</td> <td>14</td> <td>91</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Oak	15	Log	13		White Pine	15	Log/Pole	11		Red Oak	67	Log	14	91	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Serviceberry (Juneberry)</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Bigtooth Aspen	Medium	Variable	Sapling	White Pine	Medium	Variable	Sapling	Red Maple	Medium	Variable	Sapling	White Oak	Medium	Variable	Sapling	Red Oak	Medium	Variable	Sapling	Serviceberry (Juneberry)	Low	5 - 10 feet	Sapling	Black Cherry	Low	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																			
White Oak	15	Log	13																																																				
White Pine	15	Log/Pole	11																																																				
Red Oak	67	Log	14	91																																																			
Canopy Species	Density	Avg. Height	Size																																																				
Bigtooth Aspen	Medium	Variable	Sapling																																																				
White Pine	Medium	Variable	Sapling																																																				
Red Maple	Medium	Variable	Sapling																																																				
White Oak	Medium	Variable	Sapling																																																				
Red Oak	Medium	Variable	Sapling																																																				
Serviceberry (Juneberry)	Low	5 - 10 feet	Sapling																																																				
Black Cherry	Low	5 - 10 feet	Sapling																																																				
26	3104 - Degraded	Nonstocked	3.1			No																																																	
27	3102 - Grass	Nonstocked	2.3			No																																																	
28	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	4.6	37	81-110	N/A	-past treatment- clearcut -completion date- 12-14-82 -acres- 23 -sale number- 54-003-82a-01 -leave trees- white oak and wp -volume (cgs)- 340 aspen, 85 ro, 24 mhwd, 4 rp																																																
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>15</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>20</td> <td>Pole/Sapling</td> <td>6</td> <td>37</td> </tr> <tr> <td>White Pine</td> <td>25</td> <td>Log/Pole</td> <td>11</td> <td>68</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>30</td> <td>Pole/Sapling</td> <td>6</td> <td>37</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Pole/Sapling	5		Red Oak	20	Pole/Sapling	6	37	White Pine	25	Log/Pole	11	68	Bigtooth Aspen	30	Pole/Sapling	6	37	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	White Pine	Medium	Variable	Sapling															
Canopy Species	% Cover	Size Class	DBH	Age																																																			
Red Maple	15	Pole/Sapling	5																																																				
Red Oak	20	Pole/Sapling	6	37																																																			
White Pine	25	Log/Pole	11	68																																																			
Bigtooth Aspen	30	Pole/Sapling	6	37																																																			
Canopy Species	Density	Avg. Height	Size																																																				
Red Maple	Medium	Variable	Sapling																																																				
White Pine	Medium	Variable	Sapling																																																				
29	4134 - Aspen, Spruce/Fir	Poletimber Well	17.5	36	51-80	N/A	-past treatment- clearcut, all marked to cut rp and all other trees- completion date- 7-26-82-acres- 17-sale number- 54-089-81a-leave trees- undesignated rp-volume (cgs)- 161 aspen, 12 mhwd, 4 oak, 3 bf, and 8 rp																																																
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>50</td> <td>Pole/Sapling</td> <td>6</td> <td>36</td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>15</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	50	Pole/Sapling	6	36	Balsam Fir	20	Pole	6		Black Spruce	15	Pole/Log	8		Bigtooth Aspen	10	Pole/Sapling	6		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Cherry (spp.)</td> <td>Medium</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Pole</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Cherry (spp.)	Medium	Variable	Tall Shrub	Balsam Fir	Medium	Variable	Pole															
Canopy Species	% Cover	Size Class	DBH	Age																																																			
Quaking Aspen	50	Pole/Sapling	6	36																																																			
Balsam Fir	20	Pole	6																																																				
Black Spruce	15	Pole/Log	8																																																				
Bigtooth Aspen	10	Pole/Sapling	6																																																				
Canopy Species	Density	Avg. Height	Size																																																				
Cherry (spp.)	Medium	Variable	Tall Shrub																																																				
Balsam Fir	Medium	Variable	Pole																																																				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																														
30	4311 - Pine, Aspen Mix	Poletimber Well	10.5	46	51-80	N/A																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>45</td> <td>Pole/Sapling</td> <td>7</td> <td>46</td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>25</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>White Pine</td> <td>15</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	45	Pole/Sapling	7	46	Red Pine	10	Log	13		Jack Pine	25	Pole/Log	8		White Pine	15	Log/Pole	11		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Serviceberry (Juneberry)</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Serviceberry (Juneberry)	Medium	10 - 20 feet	Tall Shrub	Black Cherry	Medium	Variable	Sapling	Balsam Fir	Low	Variable	Sapling	White Pine	Medium	Variable	Sapling	White Oak	Medium	Variable	Sapling	
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Quaking Aspen	45	Pole/Sapling	7	46																																																	
Red Pine	10	Log	13																																																		
Jack Pine	25	Pole/Log	8																																																		
White Pine	15	Log/Pole	11																																																		
Canopy Species	Density	Avg. Height	Size																																																		
Serviceberry (Juneberry)	Medium	10 - 20 feet	Tall Shrub																																																		
Black Cherry	Medium	Variable	Sapling																																																		
Balsam Fir	Low	Variable	Sapling																																																		
White Pine	Medium	Variable	Sapling																																																		
White Oak	Medium	Variable	Sapling																																																		
31	4131 - Aspen, Oak	Sapling Medium	22.5	6	Immature	N/A	-past treatment- clearcut -completion- fall 2012 -sale number- 54-009-11-01 -leave trees- none -volume (cds)- 38 mixed aspen, 58 mixed oak, 30 rm, 0 birch, 1 fir, 1 jp -open areas with scattered cherry and oak																																														
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Oak</td> <td>20</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Red Oak</td> <td>12</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>30</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Oak	20	Sapling	1	6	Red Oak	12	Sapling	1	6	Red Maple	20	Sapling	1	6	Bigtooth Aspen	30	Sapling	1	6	Quaking Aspen	10	Sapling	1	6	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Cherry</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Black Cherry	Medium	5 - 10 feet	Sapling												
Canopy Species	% Cover	Size Class	DBH	Age																																																	
White Oak	20	Sapling	1	6																																																	
Red Oak	12	Sapling	1	6																																																	
Red Maple	20	Sapling	1	6																																																	
Bigtooth Aspen	30	Sapling	1	6																																																	
Quaking Aspen	10	Sapling	1	6																																																	
Canopy Species	Density	Avg. Height	Size																																																		
Black Cherry	Medium	5 - 10 feet	Sapling																																																		
32	4124 - Red with White Oak	Sawtimber Poor	8.0	89	1-50	N/A	-past treatment- shelterwood, cut all unmarked jp-acres- 9-completion date- 5-10-5-sale number- 54-031-03-01-leave trees- undesignated trees-volume (cds)- 170 jp																																														
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Oak</td> <td>40</td> <td>Log</td> <td>17</td> <td>89</td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>White Oak</td> <td>25</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	40	Log	17	89	White Pine	10	Log	13		White Oak	25	Log	13		Bigtooth Aspen	15	Pole/Log	8		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Oak</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Jack Pine</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Oak	High	Variable	Sapling	Jack Pine	Low	5 - 10 feet	Sapling	White Pine	Medium	Variable	Sapling	Red Oak	Medium	Variable	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Red Oak	40	Log	17	89																																																	
White Pine	10	Log	13																																																		
White Oak	25	Log	13																																																		
Bigtooth Aspen	15	Pole/Log	8																																																		
Canopy Species	Density	Avg. Height	Size																																																		
White Oak	High	Variable	Sapling																																																		
Jack Pine	Low	5 - 10 feet	Sapling																																																		
White Pine	Medium	Variable	Sapling																																																		
Red Oak	Medium	Variable	Sapling																																																		
33	4131 - Aspen, Oak	Sawtimber Well	19.4	65	81-110	N/A																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Oak</td> <td>30</td> <td>Log</td> <td>13</td> <td>95</td> </tr> <tr> <td>Quaking Aspen</td> <td>55</td> <td>Log/Pole</td> <td>10</td> <td>65</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	30	Log	13	95	Quaking Aspen	55	Log/Pole	10	65	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Pine	Medium	Variable	Sapling	White Oak	Medium	Variable	Sapling	Red Maple	Low	Variable	Sapling	Black Cherry	Low	5 - 10 feet	Sapling															
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Red Oak	30	Log	13	95																																																	
Quaking Aspen	55	Log/Pole	10	65																																																	
Canopy Species	Density	Avg. Height	Size																																																		
White Pine	Medium	Variable	Sapling																																																		
White Oak	Medium	Variable	Sapling																																																		
Red Maple	Low	Variable	Sapling																																																		
Black Cherry	Low	5 - 10 feet	Sapling																																																		
34	6224 - Treed Bog	Nonstocked	1.1			No																																															
35	4130 - Aspen	Sapling Well	3.6	15	Immature	N/A	Salvage sale due to storm damage.																																														
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>95</td> <td>Sapling</td> <td>2</td> <td>15</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	95	Sapling	2	15	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	5 - 10 feet	Sapling	Black Cherry	Medium	5 - 10 feet	Sapling	White Oak	Low	5 - 10 feet	Sapling																								
Canopy Species	% Cover	Size Class	DBH	Age																																																	
Bigtooth Aspen	95	Sapling	2	15																																																	
Canopy Species	Density	Avg. Height	Size																																																		
Red Maple	Medium	5 - 10 feet	Sapling																																																		
Black Cherry	Medium	5 - 10 feet	Sapling																																																		
White Oak	Low	5 - 10 feet	Sapling																																																		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																												
36	4119 - Mixed Northern Hardwoods	Poletimber Medium	6.2	16	1-50	N/A	-mostly cherry east of road																																												
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Oak</td> <td>10</td> <td>Log</td> <td>15</td> <td>88</td> </tr> <tr> <td>White Oak</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Sapling</td> <td>3</td> <td>16</td> </tr> <tr> <td>Black Cherry</td> <td>70</td> <td>Sapling</td> <td>3</td> <td>16</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	10	Log	15	88	White Oak	10	Log	12		Quaking Aspen	10	Sapling	3	16	Black Cherry	70	Sapling	3	16	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Witch Hazel</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Witch Hazel	Medium	5 - 10 feet	Tall Shrub	Black Cherry	Medium	Variable	Sapling											
Canopy Species	% Cover	Size Class	DBH	Age																																															
Red Oak	10	Log	15	88																																															
White Oak	10	Log	12																																																
Quaking Aspen	10	Sapling	3	16																																															
Black Cherry	70	Sapling	3	16																																															
Canopy Species	Density	Avg. Height	Size																																																
Witch Hazel	Medium	5 - 10 feet	Tall Shrub																																																
Black Cherry	Medium	Variable	Sapling																																																
38	4199 - Other Mixed Upland Deciduous	Sapling Medium	22.6	6	Immature	N/A	West half of this stand was not cut 6 years ago but was merged into the east half. The west half consists of shrubs and saplings of similar age to the east portion of this stand. Some older pole/log aspen exist with white oak in subcanopy in the northwest part of this stand and was treated as an inclusion.																																												
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>37</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Red Oak</td> <td>25</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>White Oak</td> <td>30</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	37	Sapling	1	6	Red Oak	25	Sapling	1		White Oak	30	Sapling	1		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Cherry</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Black Cherry	Medium	Variable	Sapling																				
Canopy Species	% Cover	Size Class	DBH	Age																																															
Quaking Aspen	37	Sapling	1	6																																															
Red Oak	25	Sapling	1																																																
White Oak	30	Sapling	1																																																
Canopy Species	Density	Avg. Height	Size																																																
Black Cherry	Medium	Variable	Sapling																																																
39	4123 - Red Oak	Sawtimber Well	50.5	94	81-110	N/A	-high deer use, high browes on any regen, most below 5ft-variable quality, but generally better in the east end, especially on slopes. Looks like more of a high PARVHa than a PARVVb. White pine understory sometimes heavy, old burned out stumps everywhere-past treatment-thinning, orange trees only-completion date- 5/12/15-sale number- 54-070-11-01-leave trees- unmarked trees-volume (cds)- 148 ro, 19 wo, 97 mhwd, 112 mixed aspen																																												
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Oak</td> <td>66</td> <td>Log/Pole</td> <td>13</td> <td>94</td> </tr> <tr> <td>White Oak</td> <td>11</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Log/Pole</td> <td>13</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	66	Log/Pole	13	94	White Oak	11	Log/Pole	12		Bigtooth Aspen	15	Log/Pole	13		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Pine	Low	Variable	Sapling	White Oak	Medium	< 5 feet	Sapling	Red Oak	Low	< 5 feet	Sapling	Red Maple	Medium	< 5 feet	Sapling								
Canopy Species	% Cover	Size Class	DBH	Age																																															
Red Oak	66	Log/Pole	13	94																																															
White Oak	11	Log/Pole	12																																																
Bigtooth Aspen	15	Log/Pole	13																																																
Canopy Species	Density	Avg. Height	Size																																																
White Pine	Low	Variable	Sapling																																																
White Oak	Medium	< 5 feet	Sapling																																																
Red Oak	Low	< 5 feet	Sapling																																																
Red Maple	Medium	< 5 feet	Sapling																																																
40	310 - Herbaceous Openland	Nonstocked	1.6		Immature	No	-mostly sweetfern cover																																												
41	4139 - Aspen, Mixed Deciduous	Sawtimber Well	35.8	69	81-110	N/A																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>30</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Basswood</td> <td>15</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>40</td> <td>Log/Pole</td> <td>12</td> <td>69</td> </tr> <tr> <td>Ironwood</td> <td>13</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	30	Pole/Log	8		Basswood	15	Log/Pole	12		Quaking Aspen	40	Log/Pole	12	69	Ironwood	13	Pole	7		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Beech</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Beech	Medium	Variable	Sapling	White Pine	Low	Variable	Sapling	Ironwood	High	Variable	Sapling	Sugar Maple	Low	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																															
Sugar Maple	30	Pole/Log	8																																																
Basswood	15	Log/Pole	12																																																
Quaking Aspen	40	Log/Pole	12	69																																															
Ironwood	13	Pole	7																																																
Canopy Species	Density	Avg. Height	Size																																																
Beech	Medium	Variable	Sapling																																																
White Pine	Low	Variable	Sapling																																																
Ironwood	High	Variable	Sapling																																																
Sugar Maple	Low	Variable	Sapling																																																
42	42250 - Pine, Oak	Sawtimber Poor	7.4	89	1-50	N/A	-past treatment- clearcut/seed-tree -completion date- summer 2013 -sale number- 54-070-11-01 -leave trees- wp or wo less than 5 in, wp, wo, hemlock, white cedar -volume (cds)- 98 ro, 0 wo, 16 mhwd, 19 mixed aspen, 26 rp -regen survey walkthrough results- 40% (bchry high in west leg), 15% aspen, 35% wp, , 10% rm -extreme browse on rm and wo																																												
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Oak</td> <td>40</td> <td>Log/Pole</td> <td>11</td> <td>89</td> </tr> <tr> <td>Red Pine</td> <td>25</td> <td>Log</td> <td>14</td> <td>89</td> </tr> <tr> <td>White Pine</td> <td>35</td> <td>Log/Pole</td> <td>13</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Oak	40	Log/Pole	11	89	Red Pine	25	Log	14	89	White Pine	35	Log/Pole	13		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Pine	Medium	10 - 20 feet	Sapling	Black Cherry	Medium	5 - 10 feet	Sapling	Bigtooth Aspen	Medium	5 - 10 feet	Sapling	Red Maple	Medium	< 5 feet	Sapling								
Canopy Species	% Cover	Size Class	DBH	Age																																															
White Oak	40	Log/Pole	11	89																																															
Red Pine	25	Log	14	89																																															
White Pine	35	Log/Pole	13																																																
Canopy Species	Density	Avg. Height	Size																																																
White Pine	Medium	10 - 20 feet	Sapling																																																
Black Cherry	Medium	5 - 10 feet	Sapling																																																
Bigtooth Aspen	Medium	5 - 10 feet	Sapling																																																
Red Maple	Medium	< 5 feet	Sapling																																																



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																					
44	4199 - Other Mixed Upland Deciduous	Poletimber Well	62.4	49	81-110	N/A	-older oak, rp and wp																																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>22</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>15</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>White Oak</td> <td>15</td> <td>Log</td> <td>15</td> <td>90</td> </tr> <tr> <td>Quaking Aspen</td> <td>35</td> <td>Pole/Log</td> <td>8</td> <td>49</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	22	Pole	7		Red Oak	15	Log	14		White Oak	15	Log	15	90	Quaking Aspen	35	Pole/Log	8	49	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	White Pine	Low	Variable	Sapling	Red Pine	Low	5 - 10 feet	Sapling	White Oak	Medium	Variable	Sapling	Red Oak	Medium	Variable	Sapling	Black Cherry	Medium	5 - 10 feet	Sapling	Balsam Fir	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Red Maple	22	Pole	7																																																									
Red Oak	15	Log	14																																																									
White Oak	15	Log	15	90																																																								
Quaking Aspen	35	Pole/Log	8	49																																																								
Canopy Species	Density	Avg. Height	Size																																																									
Red Maple	Medium	Variable	Sapling																																																									
White Pine	Low	Variable	Sapling																																																									
Red Pine	Low	5 - 10 feet	Sapling																																																									
White Oak	Medium	Variable	Sapling																																																									
Red Oak	Medium	Variable	Sapling																																																									
Black Cherry	Medium	5 - 10 feet	Sapling																																																									
Balsam Fir	Low	Variable	Sapling																																																									
45	4130 - Aspen	Sapling Well	21.3	6	Immature	N/A	-past treatment- clearcut-completion- spring-summer 2013-sale number- 54-070-11-01-leave trees- rp, wp, wo, hemlock, white cedar- volume (cds)- 118 ro, 29 wo, 84 mhwd, 200 mixed aspen, 0 rp																																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>58</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>8</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>White Pine</td> <td>6</td> <td>Pole/Sap/Log</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	58	Sapling	1	6	Quaking Aspen	20	Sapling	1		Red Oak	8	Sapling	1		White Pine	6	Pole/Sap/Log	6		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Cherry</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Black Cherry	Medium	Variable	Sapling																								
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Bigtooth Aspen	58	Sapling	1	6																																																								
Quaking Aspen	20	Sapling	1																																																									
Red Oak	8	Sapling	1																																																									
White Pine	6	Pole/Sap/Log	6																																																									
Canopy Species	Density	Avg. Height	Size																																																									
Black Cherry	Medium	Variable	Sapling																																																									
46	3102 - Grass	Nonstocked	2.3			No																																																						
47	6121 - Tamarack	Poletimber Well	6.7	65	81-110	N/A																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Tamarack</td> <td>78</td> <td>Pole/Sap/Log</td> <td>8</td> <td>65</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Tamarack	78	Pole/Sap/Log	8	65	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Balsam Fir	Medium	Variable	Sapling	Northern White Cedar	Low	Variable	Sapling																															
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Tamarack	78	Pole/Sap/Log	8	65																																																								
Canopy Species	Density	Avg. Height	Size																																																									
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																									
Balsam Fir	Medium	Variable	Sapling																																																									
Northern White Cedar	Low	Variable	Sapling																																																									
48	4319 - Mixed Upland Forest	Poletimber Medium	4.1	63	51-80	N/A	-slight hill stand with slope going down to river-found east survey corners along edge of stream																																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>35</td> <td>Pole/Log</td> <td>8</td> <td>63</td> </tr> <tr> <td>White Pine</td> <td>30</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>23</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	35	Pole/Log	8	63	White Pine	30	Pole/Log	9		Balsam Fir	23	Pole	7		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Red Maple	Low	Variable	Sapling																									
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Quaking Aspen	35	Pole/Log	8	63																																																								
White Pine	30	Pole/Log	9																																																									
Balsam Fir	23	Pole	7																																																									
Canopy Species	Density	Avg. Height	Size																																																									
Balsam Fir	Medium	Variable	Sapling																																																									
Red Maple	Low	Variable	Sapling																																																									
49	4139 - Aspen, Mixed Deciduous	Poletimber Well	72.0	50	51-80	N/A	small 1-2 acres near stream counted as an inclusion due it being upland w lowland and being heavy to aspen, similar to east but much older-2-4 ft wide stream to west																																																					
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>27</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>33</td> <td>Pole</td> <td>7</td> <td>50</td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	27	Pole/Sapling	6		Quaking Aspen	33	Pole	7	50	Balsam Fir	15	Pole	7		Bigtooth Aspen	15	Pole	7		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Serviceberry (Juneberry)</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Witch Hazel</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Balsam Fir	High	Variable	Sapling	Black Cherry	Low	Variable	Sapling	Serviceberry (Juneberry)	Low	Variable	Sapling	Witch Hazel	Low	5 - 10 feet	Tall Shrub								
Canopy Species	% Cover	Size Class	DBH	Age																																																								
Red Maple	27	Pole/Sapling	6																																																									
Quaking Aspen	33	Pole	7	50																																																								
Balsam Fir	15	Pole	7																																																									
Bigtooth Aspen	15	Pole	7																																																									
Canopy Species	Density	Avg. Height	Size																																																									
Red Maple	Medium	Variable	Sapling																																																									
Balsam Fir	High	Variable	Sapling																																																									
Black Cherry	Low	Variable	Sapling																																																									
Serviceberry (Juneberry)	Low	Variable	Sapling																																																									
Witch Hazel	Low	5 - 10 feet	Tall Shrub																																																									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
50	42290 - Natural Mixed Pine	Sawtimber Well	8.7	87	81-110	N/A	-past treatment- thinning, all trees with orange paint-acres- 21-completion date- 9/27/95-sale number- 54-015-94-01-leave trees- undesignated trees-volume (cds)- 4 ro, 4 aspen, 20 wp, 50 rp, 15 mixed pine																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Oak</td> <td>15</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>White Pine</td> <td>53</td> <td>Log</td> <td>14</td> <td>87</td> </tr> <tr> <td>Red Pine</td> <td>25</td> <td>Log</td> <td>15</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	15	Log	13		White Pine	53	Log	14	87	Red Pine	25	Log	15		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Pine	Medium	Variable	Sapling	White Oak	Medium	Variable	Sapling	Black Cherry	Medium	Variable	Sapling	Red Maple	Medium	Variable	Sapling						
Canopy Species	% Cover	Size Class	DBH	Age																																													
Red Oak	15	Log	13																																														
White Pine	53	Log	14	87																																													
Red Pine	25	Log	15																																														
Canopy Species	Density	Avg. Height	Size																																														
White Pine	Medium	Variable	Sapling																																														
White Oak	Medium	Variable	Sapling																																														
Black Cherry	Medium	Variable	Sapling																																														
Red Maple	Medium	Variable	Sapling																																														
52	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	12.4	119	81-110	N/A	thunder bay river																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>25</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>40</td> <td>Log/Pole</td> <td>11</td> <td>119</td> </tr> <tr> <td>Tamarack</td> <td>15</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	10	Pole	9		Black Spruce	25	Pole	8		Northern White Cedar	40	Log/Pole	11	119	Tamarack	15	Pole	6		White Spruce	10	Log/Pole	11		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Black Spruce	Low	< 5 feet	Sapling	Alder	Medium	5 - 10 feet	Tall Shrub	Balsam Fir	High	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																													
Balsam Fir	10	Pole	9																																														
Black Spruce	25	Pole	8																																														
Northern White Cedar	40	Log/Pole	11	119																																													
Tamarack	15	Pole	6																																														
White Spruce	10	Log/Pole	11																																														
Canopy Species	Density	Avg. Height	Size																																														
Black Spruce	Low	< 5 feet	Sapling																																														
Alder	Medium	5 - 10 feet	Tall Shrub																																														
Balsam Fir	High	Variable	Sapling																																														
53	3301 - Low Density Deciduous Trees	Nonstocked	9.0			No	-scattered mast oak																																										
54	4199 - Other Mixed Upland Deciduous	Sapling Medium	20.7	6	Immature	N/A	-past treatment- clearcut-completion- spring-summer 2013-sale number- 54-070-11-01-leave trees- rp, wp, wo, hemlock, white cedar- volume (cds)- 290 ro, 170 wo, 33 mhwd, 32 mixed aspen, 0 rp -north of e-w road is high to white oak, south of e-w road is high to rm and cherry, not much ro-will be semi open canopy due to amount of cherry																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Oak</td> <td>25</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>20</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>30</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	White Oak	25	Sapling	1	6	White Pine	10	Sapling/Pole	4		Bigtooth Aspen	10	Sapling	1		Black Cherry	20	Sapling	1		Red Maple	30	Sapling	1	6	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Witch Hazel</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Witch Hazel	Medium	5 - 10 feet	Tall Shrub								
Canopy Species	% Cover	Size Class	DBH	Age																																													
White Oak	25	Sapling	1	6																																													
White Pine	10	Sapling/Pole	4																																														
Bigtooth Aspen	10	Sapling	1																																														
Black Cherry	20	Sapling	1																																														
Red Maple	30	Sapling	1	6																																													
Canopy Species	Density	Avg. Height	Size																																														
Witch Hazel	Medium	5 - 10 feet	Tall Shrub																																														
55	310 - Herbaceous Openland	Nonstocked	2.2			No																																											
56	6120 - Lowland Cedar	Poletimber Medium	9.8	108	51-80	N/A	1-3 ft stream/riparian corridor, ditched on north side, weak cedar crowns																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>55</td> <td>Pole/Sap/Log</td> <td>7</td> <td>108</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Sapling</td> <td>7</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole/Sapling</td> <td>7</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>25</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	55	Pole/Sap/Log	7	108	Balsam Fir	10	Pole/Sapling	7		Black Spruce	10	Pole/Sapling	7		Quaking Aspen	25	Log	12		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub	Red Maple	Low	Variable	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																													
Northern White Cedar	55	Pole/Sap/Log	7	108																																													
Balsam Fir	10	Pole/Sapling	7																																														
Black Spruce	10	Pole/Sapling	7																																														
Quaking Aspen	25	Log	12																																														
Canopy Species	Density	Avg. Height	Size																																														
Balsam Fir	Medium	Variable	Sapling																																														
Tag Alder	Low	5 - 10 feet	Tall Shrub																																														
Red Maple	Low	Variable	Sapling																																														
57	6112 - Lowland Aspen	Poletimber Medium	4.0	49	51-80	N/A	vernal ponds and seeps feed into bass lake outlet.																																										
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>70</td> <td>Pole</td> <td>6</td> <td>49</td> </tr> <tr> <td>Balsam Poplar</td> <td>15</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>15</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	70	Pole	6	49	Balsam Poplar	15	Pole/Sapling	5		Black Ash	15	Sapling/Pole	3		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	< 5 feet	Sapling																		
Canopy Species	% Cover	Size Class	DBH	Age																																													
Quaking Aspen	70	Pole	6	49																																													
Balsam Poplar	15	Pole/Sapling	5																																														
Black Ash	15	Sapling/Pole	3																																														
Canopy Species	Density	Avg. Height	Size																																														
Balsam Fir	Low	< 5 feet	Sapling																																														



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

58 3104 - Degraded Nonstocked 1.1 0 No

59 4199 - Other Mixed Upland Deciduous Sawtimber Well 10.7 89 81-110 N/A north part is lower quality

Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Red Maple	20	Pole	7		White Pine	Medium	10 - 20 feet	Sapling
Red Oak	50	Log	13	89	Red Maple	Medium	Variable	Sapling
Bigtooth Aspen	15	Log	14					
Red Pine	10	Log	14					

60 6120 - Lowland Cedar Sawtimber Well 28.4 116 111-140 N/A standing water -taller and larger diameter cedar in north, smaller and less dense cedar to south, blowdown in middle

Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Black Spruce	15	Pole/Log	9		Balsam Fir	Medium	Variable	Sapling
Northern White Cedar	67	Log/Pole	11	116	Black Ash	Medium	Variable	Sapling
					Tag Alder	Medium	5 - 10 feet	Tall Shrub

61 6124 - Lowland Spruce-Fir Sawtimber Well 1.9 71 51-80 N/A -wet-2 oxbows within stand

Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Red Pine	8	Log	13		Balsam Fir	Medium	Variable	Sapling
Northern White Cedar	25	Log/Pole	11		Tag Alder	Medium	5 - 10 feet	Tall Shrub
Balsam Fir	20	Pole/Log	8		Black Spruce	Low	Variable	Sapling
Black Spruce	30	Log/Pole	10	71				

62 3102 - Grass Nonstocked 0.9 0 No This is an oil wel site.

63 623 - Emergent Wetland Nonstocked 4.0 No

64 6129 - Mixed Coniferous Lowland Forest Poletimber Medium 6.4 63 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Black Spruce	42	Pole/Sapling	6		Tamarack	Low	5 - 10 feet	Sapling
Tamarack	45	Pole/Sapling	7	63				
White Pine	10	Log	14					

65 4134 - Aspen, Spruce/Fir Poletimber Well 8.0 45 51-80 N/A -past treatment- clearcut, cut all aspen and rm -acres- 10

Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Quaking Aspen	65	Pole	7	45	Balsam Fir	High	Variable	Sapling
Balsam Fir	32	Pole/Sapling	5		White Pine	Low	Variable	Sapling
					Cherry (spp.)	Medium	Variable	Tall Shrub

-completion date- 1/14/75
-sale number- 54-77-74-29
-leave trees- undesignated trees
-volume (cfs)- 35 aspen, 5 rm



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																								
66	6120 - Lowland Cedar	Sawtimber Well	11.2	129	81-110	N/A	-very wet, too wet, thick understory fir																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>87</td> <td>Log/Pole</td> <td>10</td> <td>129</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	87	Log/Pole	10	129	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Ash</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Black Ash	Low	Variable	Sapling	Black Spruce	Low	Variable	Sapling														
Canopy Species	% Cover	Size Class	DBH	Age																																											
Northern White Cedar	87	Log/Pole	10	129																																											
Canopy Species	Density	Avg. Height	Size																																												
Balsam Fir	High	Variable	Sapling																																												
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																												
Black Ash	Low	Variable	Sapling																																												
Black Spruce	Low	Variable	Sapling																																												
68	4191 - Mixed Upland Deciduous with Conifer	Sapling Medium	21.4	6	Immature	N/A	-past treatment- clearcut-completion- spring-summer 2013-sale number- 54-070-11-01-leave trees- rp, wp, hemlock, white cedar- volume (cbs)- 232 ro, 118 wo, 49 mhwd, 6 mixed aspen, 0 rp -more wp, oak are 1/2 as high as rm and cherry, more may recruit into canopy if browse is reduced																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>White Oak</td> <td>30</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Red Oak</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Black Cherry</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Sapling	1	6	White Oak	30	Sapling	1	6	Red Oak	10	Sapling	1		Black Cherry	10	Sapling	1		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Witch Hazel</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Witch Hazel	Medium	5 - 10 feet	Tall Shrub											
Canopy Species	% Cover	Size Class	DBH	Age																																											
Red Maple	20	Sapling	1	6																																											
White Oak	30	Sapling	1	6																																											
Red Oak	10	Sapling	1																																												
Black Cherry	10	Sapling	1																																												
Canopy Species	Density	Avg. Height	Size																																												
Witch Hazel	Medium	5 - 10 feet	Tall Shrub																																												
69	500 - Water	Nonstocked	5.8			No	Bass Lake																																								
70	42210 - Natural Red Pine	Sawtimber Well	3.7	102	111-140	N/A	A steep hill with camping site at top.-high density areas that are overstocked but overall ok																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>White Pine</td> <td>10</td> <td>Log</td> <td>17</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>72</td> <td>Log</td> <td>13</td> <td>102</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Pole	7		White Pine	10	Log	17		Red Pine	72	Log	13	102	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>High</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	10 - 20 feet	Sapling	White Pine	Medium	Variable	Sapling	Red Maple	Low	Variable	Sapling								
Canopy Species	% Cover	Size Class	DBH	Age																																											
Red Maple	10	Pole	7																																												
White Pine	10	Log	17																																												
Red Pine	72	Log	13	102																																											
Canopy Species	Density	Avg. Height	Size																																												
Balsam Fir	High	10 - 20 feet	Sapling																																												
White Pine	Medium	Variable	Sapling																																												
Red Maple	Low	Variable	Sapling																																												
71	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	12.9	109	111-140	N/A	Steep.																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Oak</td> <td>25</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>55</td> <td>Log/XLog</td> <td>15</td> <td>109</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	25	Log/Pole	12		Bigtooth Aspen	10	Log	13		Red Pine	55	Log/XLog	15	109	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>High</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	White Pine	High	10 - 20 feet	Sapling												
Canopy Species	% Cover	Size Class	DBH	Age																																											
Red Oak	25	Log/Pole	12																																												
Bigtooth Aspen	10	Log	13																																												
Red Pine	55	Log/XLog	15	109																																											
Canopy Species	Density	Avg. Height	Size																																												
Red Maple	Medium	Variable	Sapling																																												
White Pine	High	10 - 20 feet	Sapling																																												
72	4130 - Aspen	Poletimber Well	23.9	51	81-110	N/A	-stream along west edge of stand-recreational use down to lake within stand to sw																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>15</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>7</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>72</td> <td>Pole</td> <td>7</td> <td>51</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Pole/Sapling	6		Red Oak	7	Log	14		Bigtooth Aspen	72	Pole	7	51	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Witch Hazel</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Pine	Medium	Variable	Sapling	Black Cherry	Low	Variable	Sapling	Red Maple	Medium	Variable	Sapling	Balsam Fir	Low	Variable	Sapling	Witch Hazel	Medium	5 - 10 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																																											
Red Maple	15	Pole/Sapling	6																																												
Red Oak	7	Log	14																																												
Bigtooth Aspen	72	Pole	7	51																																											
Canopy Species	Density	Avg. Height	Size																																												
White Pine	Medium	Variable	Sapling																																												
Black Cherry	Low	Variable	Sapling																																												
Red Maple	Medium	Variable	Sapling																																												
Balsam Fir	Low	Variable	Sapling																																												
Witch Hazel	Medium	5 - 10 feet	Tall Shrub																																												
73	122 - Road/Parking Lot	Nonstocked	5.0			No	Stand swapped from Forested to Non-Forested.																																								



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
74	4130 - Aspen	Sapling Well	13.0	7	Immature	N/A	-past treatment- clearcut -completion date- 11/7/12 -sale number- 54-002-11-01 -leave trees- all rp, wp, oak, hemlock, and white cedar -volume (cde)- >50% aspen, then fir, maple, and birch in order of dominance		
Canopy Species		% Cover	Size Class	DBH	Age				
Bigtooth Aspen		40	Sapling	1	7				
Quaking Aspen		35	Sapling	1					
Red Maple		15	Sapling	1					
75	4130 - Aspen	Sapling Well	36.6	6	1-50	N/A	-past treatment- clearcut-completion- spring 2014-sale number- 54-008-11-01-leave trees- rp, wp, oak, hemlock, white cedar-volume (cde)- 216 mixed aspen, 106 bf, 29 jp, 30 mhwd		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Quaking Aspen		40	Sapling	1	6	Black Cherry	Medium	5 - 10 feet	Sapling
Bigtooth Aspen		30	Sapling	1					
76	42340 - Upland Spruce/Fir	Poletimber Well	4.5	46	81-110	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Quaking Aspen		10	Pole	7		Balsam Fir	High	Variable	Sapling
Balsam Fir		30	Pole	7		Black Spruce	Low	Variable	Sapling
Black Spruce		37	Pole	7	46	Tag Alder	Medium	5 - 10 feet	Tall Shrub
77	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Medium	4.6	44	51-80	N/A	too wet in north 2/3rds		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Paper Birch		35	Pole/Sapling	5	44	Balsam Fir	High	Variable	Sapling
Red Maple		20	Sapling/Pole	4		Tag Alder	Medium	5 - 10 feet	Tall Shrub
Balsam Fir		20	Sapling/Pole	4					
Quaking Aspen		25	Pole/Sapling	6					
78	4130 - Aspen	Poletimber Well	89.7	36	51-80	N/A	-past treatment- clearcut (in part with stand 81), cut all aspen, birch, oak, maple, and pine with yellow paint-acres- 86-completion date- 9-7-83-sale number- 54-020-81-01-leave trees- undesignated trees-volume (cde)- 622 aspen, 540 mhwd, 30 oak, 34 rp, 2 wp		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Red Maple		21	Sapling/Pole	4		Witch Hazel	Medium	5 - 10 feet	Tall Shrub
Bigtooth Aspen		55	Pole/Sapling	5	36	White Oak	Low	Variable	Sapling
Red Oak		10	Pole/Sapling	5		Red Maple	High	Variable	Sapling
Quaking Aspen		9	Pole/Sapling	5		Black Cherry	Medium	Variable	Sapling
						Serviceberry (Juneberry)	Low	5 - 10 feet	Sapling
79	6120 - Lowland Cedar	Sawtimber Well	15.0	99	111-140	N/A	Free flowing stream. Rather hilly for a lowland stand.		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Quaking Aspen		20	Log/Pole	10		Balsam Fir	High	Variable	Sapling
Balsam Fir		20	Pole	7		Tag Alder	Low	5 - 10 feet	Tall Shrub
Northern White Cedar		60	Log/Pole	11	99	Red Maple	Medium	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																								
80	6130 - Fir, Aspen, Maple	Poletimber Well	2.8	57	51-80	N/A	-too wet																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>40</td> <td>Pole</td> <td>7</td> <td>57</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>15</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>15</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	40	Pole	7	57	Balsam Fir	10	Pole/Sapling	6		Northern White Cedar	15	Pole/Log	9		Black Spruce	15	Pole	7		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>High</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	High	Variable	Tall Shrub	Balsam Fir	Medium	Variable	Sapling	Red Maple	Medium	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																											
Red Maple	40	Pole	7	57																																											
Balsam Fir	10	Pole/Sapling	6																																												
Northern White Cedar	15	Pole/Log	9																																												
Black Spruce	15	Pole	7																																												
Canopy Species	Density	Avg. Height	Size																																												
Tag Alder	High	Variable	Tall Shrub																																												
Balsam Fir	Medium	Variable	Sapling																																												
Red Maple	Medium	Variable	Sapling																																												
81	4130 - Aspen	Poletimber Well	60.8	43	81-110	N/A	-past treatment- clearcut (s 1/2 only, in part with stand 78), cut all aspen, birch, oak, and maple-acres- 86-completion date- 9-7-83-sale number- 54-020-81-01-leave trees- undesignated trees-volume (cde)- 622 aspen, 540 mhwd, 30 oak, 34 rp, 2 wp																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>53</td> <td>Pole/Sapling</td> <td>7</td> <td>43</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>25</td> <td>Pole/Sapling</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Pole/Sapling	6		Quaking Aspen	53	Pole/Sapling	7	43	Bigtooth Aspen	25	Pole/Sapling	7		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Witch Hazel</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Pine	Low	Variable	Sapling	Black/Red (Hybrid) Oak	Low	Variable	Sapling	Red Maple	Medium	Variable	Sapling	Black Cherry	Medium	Variable	Sapling	Witch Hazel	Medium	5 - 10 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																																											
Red Maple	10	Pole/Sapling	6																																												
Quaking Aspen	53	Pole/Sapling	7	43																																											
Bigtooth Aspen	25	Pole/Sapling	7																																												
Canopy Species	Density	Avg. Height	Size																																												
White Pine	Low	Variable	Sapling																																												
Black/Red (Hybrid) Oak	Low	Variable	Sapling																																												
Red Maple	Medium	Variable	Sapling																																												
Black Cherry	Medium	Variable	Sapling																																												
Witch Hazel	Medium	5 - 10 feet	Tall Shrub																																												
82	4130 - Aspen	Poletimber Well	1.1	55	51-80	N/A	retention surrounding scattered vernal ponds																																								
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>95</td> <td>Pole</td> <td>8</td> <td>55</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	95	Pole	8	55	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Serviceberry (Juneberry)</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>Hawthorn (spp.)</td> <td>Low</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Serviceberry (Juneberry)	Low	Variable	Tall Shrub	Hawthorn (spp.)	Low	10 - 20 feet	Tall Shrub																		
Canopy Species	% Cover	Size Class	DBH	Age																																											
Quaking Aspen	95	Pole	8	55																																											
Canopy Species	Density	Avg. Height	Size																																												
Red Maple	Medium	Variable	Sapling																																												
Serviceberry (Juneberry)	Low	Variable	Tall Shrub																																												
Hawthorn (spp.)	Low	10 - 20 feet	Tall Shrub																																												
83	42210 - Natural Red Pine	Sawtimber Well	5.8	70	81-110	N/A																																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>90</td> <td>Log</td> <td>14</td> <td>70</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	10	Pole	7		Red Pine	90	Log	14	70	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	White Oak	Low	Variable	Sapling																	
Canopy Species	% Cover	Size Class	DBH	Age																																											
Bigtooth Aspen	10	Pole	7																																												
Red Pine	90	Log	14	70																																											
Canopy Species	Density	Avg. Height	Size																																												
Red Maple	Medium	Variable	Sapling																																												
White Oak	Low	Variable	Sapling																																												
84	4199 - Other Mixed Upland Deciduous	Sawtimber Well	60.0	63	81-110	N/A																																									
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>32</td> <td>Pole</td> <td>7</td> <td>63</td> </tr> <tr> <td>Red Oak</td> <td>40</td> <td>Log/Pole</td> <td>10</td> <td>63</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>25</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	32	Pole	7	63	Red Oak	40	Log/Pole	10	63	Bigtooth Aspen	25	Log/Pole	10		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Witch Hazel</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Serviceberry (Juneberry)</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	White Pine	Low	10 - 20 feet	Sapling	Witch Hazel	Medium	5 - 10 feet	Tall Shrub	Serviceberry (Juneberry)	Low	5 - 10 feet	Sapling				
Canopy Species	% Cover	Size Class	DBH	Age																																											
Red Maple	32	Pole	7	63																																											
Red Oak	40	Log/Pole	10	63																																											
Bigtooth Aspen	25	Log/Pole	10																																												
Canopy Species	Density	Avg. Height	Size																																												
Red Maple	Medium	Variable	Sapling																																												
White Pine	Low	10 - 20 feet	Sapling																																												
Witch Hazel	Medium	5 - 10 feet	Tall Shrub																																												
Serviceberry (Juneberry)	Low	5 - 10 feet	Sapling																																												



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																											
85	4123 - Red Oak	Sawtimber Medium	65.1	88	51-80	N/A	-past treatment- selection, cut all orange trees, and most of the aspen and red maple -acres- 73 -completion date- 10/12/05 -sale number- 54-010-02-01 -leave trees- undesignated trees -volume (cds)- 435 rm, 63 ro, 250 aspen -vha-vvb site, high witchhazel to west -did a point regen survey of sub-canopy (composition is 25% aspen, 49% red maple, 9% black cherry, 13% red oak, and 4% white oak -witch hazel composition is medium to high throughout -did point survey of rot in but log- 49% of oak BA have evidence of rot at the base																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Oak</td> <td>77</td> <td>Log</td> <td>15</td> <td>88</td> </tr> <tr> <td>White Oak</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	77	Log	15	88	White Oak	10	Log	12		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>High</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Witch Hazel</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Quaking Aspen</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	High	10 - 20 feet	Sapling	Red Oak	Medium	5 - 10 feet	Sapling	Bigtooth Aspen	Medium	Variable	Sapling	Witch Hazel	High	5 - 10 feet	Tall Shrub	Black Cherry	Low	5 - 10 feet	Sapling	Quaking Aspen	Medium	10 - 20 feet	Sapling	White Oak	Low	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																														
Red Oak	77	Log	15	88																																														
White Oak	10	Log	12																																															
Canopy Species	Density	Avg. Height	Size																																															
Red Maple	High	10 - 20 feet	Sapling																																															
Red Oak	Medium	5 - 10 feet	Sapling																																															
Bigtooth Aspen	Medium	Variable	Sapling																																															
Witch Hazel	High	5 - 10 feet	Tall Shrub																																															
Black Cherry	Low	5 - 10 feet	Sapling																																															
Quaking Aspen	Medium	10 - 20 feet	Sapling																																															
White Oak	Low	5 - 10 feet	Sapling																																															
86	3301 - Low Density Deciduous Trees	Nonstocked	1.2			No	-scattered mast oak																																											
87	4130 - Aspen	Sapling Well	68.2	8	Immature	N/A	-past treatment- clearcut-completion date- 11/7/12-sale number- 54-002-11-01-leave trees- all rp, wp, oak, hemlock, and white cedar- volume (cds)- ~80% aspen, then rm, oak, and birch in order of dominanceStand 86: (merged into stand 87 after regen survey)-past treatment- clearcut-completion date- 11/7/12-sale number- 54-002-11-01-leave trees- all rp, wp, oak, hemlock, and white cedar-volume (cds)- ~50% aspen, then rm, fir, and birch in order of dominanceStand 82: (merged into stand 87 after regen survey)-past treatment- clearcut-completion date- 11/7/12-sale number- 54-002-11-01-leave trees- all rp, wp, oak, hemlock, and white cedar-volume (cds)- ~50% aspen, then rm, fir, and birch in order of dominance																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>48</td> <td>Sapling</td> <td>1</td> <td>8</td> </tr> <tr> <td>Quaking Aspen</td> <td>30</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Bigtooth Aspen	48	Sapling	1	8	Quaking Aspen	30	Sapling	1		Red Maple	10	Sapling	1		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Cherry</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Black Cherry	Medium	5 - 10 feet	Sapling																			
Canopy Species	% Cover	Size Class	DBH	Age																																														
Bigtooth Aspen	48	Sapling	1	8																																														
Quaking Aspen	30	Sapling	1																																															
Red Maple	10	Sapling	1																																															
Canopy Species	Density	Avg. Height	Size																																															
Black Cherry	Medium	5 - 10 feet	Sapling																																															
88	4130 - Aspen	Poletimber Well	7.4	63	81-110	N/A																																												
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>15</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>75</td> <td>Pole/Log</td> <td>8</td> <td>63</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Pole	5		Red Oak	10	Pole	7		Bigtooth Aspen	75	Pole/Log	8	63	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Serviceberry (Juneberry)</td> <td>Low</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Witch Hazel</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Serviceberry (Juneberry)	Low	10 - 20 feet	Tall Shrub	Witch Hazel	Medium	5 - 10 feet	Tall Shrub	Red Maple	High	Variable	Sapling											
Canopy Species	% Cover	Size Class	DBH	Age																																														
Red Maple	15	Pole	5																																															
Red Oak	10	Pole	7																																															
Bigtooth Aspen	75	Pole/Log	8	63																																														
Canopy Species	Density	Avg. Height	Size																																															
Serviceberry (Juneberry)	Low	10 - 20 feet	Tall Shrub																																															
Witch Hazel	Medium	5 - 10 feet	Tall Shrub																																															
Red Maple	High	Variable	Sapling																																															
89	4311 - Pine, Aspen Mix	Sapling Medium	3.9	12	1-50	N/A	-odd stand -pole aspen with a lot of wp and white oak regeneration around and underneath																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>35</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>White Pine</td> <td>45</td> <td>Sapling</td> <td>2</td> <td>12</td> </tr> <tr> <td>White Oak</td> <td>15</td> <td>Sapling</td> <td>2</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	35	Pole/Sapling	6		White Pine	45	Sapling	2	12	White Oak	15	Sapling	2																														
Canopy Species	% Cover	Size Class	DBH	Age																																														
Quaking Aspen	35	Pole/Sapling	6																																															
White Pine	45	Sapling	2	12																																														
White Oak	15	Sapling	2																																															
90	4130 - Aspen	Sawtimber Well	9.5	60	81-110	N/A	PARVHa-large oak in south																																											
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>15</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>62</td> <td>Log/Pole</td> <td>10</td> <td>60</td> </tr> <tr> <td>Red Oak</td> <td>15</td> <td>Log</td> <td>16</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Pole	7		Quaking Aspen	62	Log/Pole	10	60	Red Oak	15	Log	16		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Cherry (spp.)</td> <td>High</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>Witch Hazel</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Cherry (spp.)	High	Variable	Tall Shrub	Witch Hazel	Medium	5 - 10 feet	Tall Shrub	Red Maple	Medium	Variable	Sapling	White Oak	Low	Variable	Sapling	White Pine	Low	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																														
Red Maple	15	Pole	7																																															
Quaking Aspen	62	Log/Pole	10	60																																														
Red Oak	15	Log	16																																															
Canopy Species	Density	Avg. Height	Size																																															
Cherry (spp.)	High	Variable	Tall Shrub																																															
Witch Hazel	Medium	5 - 10 feet	Tall Shrub																																															
Red Maple	Medium	Variable	Sapling																																															
White Oak	Low	Variable	Sapling																																															
White Pine	Low	Variable	Sapling																																															



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																												
91	4191 - Mixed Upland Deciduous with Conifer	Poletimber Poor	6.8	60	1-50	N/A	-sweetfern high, scattered cherry, aspen, and rp																																												
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black Cherry</td> <td>35</td> <td>Pole</td> <td>8</td> <td>60</td> </tr> <tr> <td>Jack Pine</td> <td>25</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>25</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Black Cherry	35	Pole	8	60	Jack Pine	25	Pole/Log	9		Quaking Aspen	25	Log/Pole	10		Red Maple	10	Pole/Log	8		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Cherry</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Northern Pin Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Black Cherry	Medium	Variable	Sapling	Red Maple	Medium	Variable	Sapling	White Oak	Medium	Variable	Sapling	Northern Pin Oak	Low	Variable	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																															
Black Cherry	35	Pole	8	60																																															
Jack Pine	25	Pole/Log	9																																																
Quaking Aspen	25	Log/Pole	10																																																
Red Maple	10	Pole/Log	8																																																
Canopy Species	Density	Avg. Height	Size																																																
Black Cherry	Medium	Variable	Sapling																																																
Red Maple	Medium	Variable	Sapling																																																
White Oak	Medium	Variable	Sapling																																																
Northern Pin Oak	Low	Variable	Sapling																																																
92	4130 - Aspen	Poletimber Medium	23.3	27	51-80	N/A	-past treatment- clearcut-acres- 15-completion date- 5/13/92-sale number- 54-003-91-01-leave trees- no thorn-apple-volume (cds)- 224 mixed hwd, 135 ro, 116 aspen, 108 pb, 3 pine-13 year old west 1/3rd added as an inclusion from adjacent oak stand																																												
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>25</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>65</td> <td>Pole/Sapling</td> <td>6</td> <td>27</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	25	Pole/Sapling	5		Quaking Aspen	65	Pole/Sapling	6	27	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Cherry</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Witch Hazel</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Ash</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Leatherwood</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Serviceberry (Juneberry)</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Black Cherry	Low	Variable	Sapling	Witch Hazel	Medium	5 - 10 feet	Tall Shrub	Red Maple	High	Variable	Sapling	White Ash	Medium	Variable	Sapling	Leatherwood	Low	5 - 10 feet	Tall Shrub	Serviceberry (Juneberry)	Low	5 - 10 feet	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																															
Red Maple	25	Pole/Sapling	5																																																
Quaking Aspen	65	Pole/Sapling	6	27																																															
Canopy Species	Density	Avg. Height	Size																																																
Black Cherry	Low	Variable	Sapling																																																
Witch Hazel	Medium	5 - 10 feet	Tall Shrub																																																
Red Maple	High	Variable	Sapling																																																
White Ash	Medium	Variable	Sapling																																																
Leatherwood	Low	5 - 10 feet	Tall Shrub																																																
Serviceberry (Juneberry)	Low	5 - 10 feet	Sapling																																																
93	4130 - Aspen	Sapling Well	41.3	14	1-50	N/A	-past treatment- clearcut, cut all aspen and maple-acres- 42-completion date- 12/14/05-sale number- 54-016-03-01-leave trees-green painted trees-volume (cds)- 210 rm, 678 aspen																																												
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>15</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>40</td> <td>Sapling</td> <td>2</td> <td>14</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>35</td> <td>Sapling</td> <td>2</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Sapling	2		Quaking Aspen	40	Sapling	2	14	Bigtooth Aspen	35	Sapling	2		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Cherry</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	High	Variable	Sapling	Red Oak	Medium	Variable	Sapling	Black Cherry	Medium	Variable	Sapling												
Canopy Species	% Cover	Size Class	DBH	Age																																															
Red Maple	15	Sapling	2																																																
Quaking Aspen	40	Sapling	2	14																																															
Bigtooth Aspen	35	Sapling	2																																																
Canopy Species	Density	Avg. Height	Size																																																
Red Maple	High	Variable	Sapling																																																
Red Oak	Medium	Variable	Sapling																																																
Black Cherry	Medium	Variable	Sapling																																																
94	42110 - Planted Red Pine	Sawtimber Well	16.7	63	111-140	N/A	-plantation is patchy, open and closed canopy, sweetfern is thick everywhere in surrounding areas -variable BA -planted in the fall of 1955 -past treatment- thinning, cut all trees with orange paint -acres- 19 -completion date- 11/26/03 -sale number- 54-012-02-01 -leave trees- undesignated trees -volume (cds)- 68 rp -past treatment- thinning, orange painted trees -acres- 10 -completion date- 5/13/92 -sale number- 54-044-91-01 -leave trees- undesignated trees -volume (cds)- 32 rp																																												
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Pine</td> <td>100</td> <td>Log/Pole</td> <td>13</td> <td>63</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	100	Log/Pole	13	63	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Cherry (spp.)</td> <td>High</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>White Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Northern Pin Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Cherry (spp.)	High	< 5 feet	Tall Shrub	White Oak	Medium	Variable	Sapling	Northern Pin Oak	Medium	Variable	Sapling	Red Maple	High	Variable	Sapling																		
Canopy Species	% Cover	Size Class	DBH	Age																																															
Red Pine	100	Log/Pole	13	63																																															
Canopy Species	Density	Avg. Height	Size																																																
Cherry (spp.)	High	< 5 feet	Tall Shrub																																																
White Oak	Medium	Variable	Sapling																																																
Northern Pin Oak	Medium	Variable	Sapling																																																
Red Maple	High	Variable	Sapling																																																
95	122 - Road/Parking Lot	Nonstocked	1.7			No	This is County Road 489 and its open road side.																																												



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																													
96	4123 - Red Oak	Sawtimber Well	7.4	89	111-140	N/A	-PARVvb-AFO -significantly higher quality oak with higher BA than oak stand to the south -residual BA is 120+																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>18</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>65</td> <td>Log/Pole</td> <td>13</td> <td>89</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Log/Pole</td> <td>13</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	18	Log/Pole	11		Red Oak	65	Log/Pole	13	89	Bigtooth Aspen	10	Log/Pole	13		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Pine	Medium	10 - 20 feet	Sapling	Red Maple	Medium	Variable	Sapling																	
Canopy Species	% Cover	Size Class	DBH	Age																																																
Red Maple	18	Log/Pole	11																																																	
Red Oak	65	Log/Pole	13	89																																																
Bigtooth Aspen	10	Log/Pole	13																																																	
Canopy Species	Density	Avg. Height	Size																																																	
White Pine	Medium	10 - 20 feet	Sapling																																																	
Red Maple	Medium	Variable	Sapling																																																	
97	4124 - Red with White Oak	Sawtimber Well	17.9	93	81-110	N/A	-PARVHa-vvb -low end red oak in south half; 110-140 ba good quality ro to north have or nw corner -some steep hills																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>15</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>50</td> <td>Log/Pole</td> <td>12</td> <td>93</td> </tr> <tr> <td>White Oak</td> <td>20</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Pole	7		Red Oak	50	Log/Pole	12	93	White Oak	20	Log/Pole	11		Bigtooth Aspen	15	Pole/Log	9		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Serviceberry (Juneberry)</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Witch Hazel</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>White Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Serviceberry (Juneberry)	Medium	10 - 20 feet	Tall Shrub	Witch Hazel	Medium	5 - 10 feet	Tall Shrub	White Oak	Medium	Variable	Sapling	Red Maple	Low	Variable	Sapling	Red Oak	Low	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																																
Red Maple	15	Pole	7																																																	
Red Oak	50	Log/Pole	12	93																																																
White Oak	20	Log/Pole	11																																																	
Bigtooth Aspen	15	Pole/Log	9																																																	
Canopy Species	Density	Avg. Height	Size																																																	
Serviceberry (Juneberry)	Medium	10 - 20 feet	Tall Shrub																																																	
Witch Hazel	Medium	5 - 10 feet	Tall Shrub																																																	
White Oak	Medium	Variable	Sapling																																																	
Red Maple	Low	Variable	Sapling																																																	
Red Oak	Low	Variable	Sapling																																																	
98	4130 - Aspen	Poletimber Well	50.6	34	51-80	N/A	-past treatment- clearcut-completion date- 1-8-86-acres- 51-sale number- 54-086-81a-01-leave trees- trees marked with green paint-volume (cds)- 607 aspen, 345 rp, 31 mhwd, 26 jp, ro 20																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>15</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>65</td> <td>Pole/Sapling</td> <td>6</td> <td>34</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Pole/Sapling	5		Red Oak	15	Pole/Sapling	6		Bigtooth Aspen	65	Pole/Sapling	6	34	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Witch Hazel</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Serviceberry (Juneberry)</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Witch Hazel	Medium	5 - 10 feet	Tall Shrub	Red Maple	High	Variable	Sapling	Serviceberry (Juneberry)	Medium	5 - 10 feet	Sapling	Red Oak	Low	Variable	Sapling	White Oak	Low	Variable	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																																																
Red Maple	20	Pole/Sapling	5																																																	
Red Oak	15	Pole/Sapling	6																																																	
Bigtooth Aspen	65	Pole/Sapling	6	34																																																
Canopy Species	Density	Avg. Height	Size																																																	
Witch Hazel	Medium	5 - 10 feet	Tall Shrub																																																	
Red Maple	High	Variable	Sapling																																																	
Serviceberry (Juneberry)	Medium	5 - 10 feet	Sapling																																																	
Red Oak	Low	Variable	Sapling																																																	
White Oak	Low	Variable	Sapling																																																	
101	4123 - Red Oak	Sawtimber Well	4.8	89	81-110	N/A	rolling hills with winding blind corner road																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>25</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>54</td> <td>Log</td> <td>13</td> <td>89</td> </tr> <tr> <td>White Oak</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Log</td> <td>11</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	25	Pole/Log	9		Red Oak	54	Log	13	89	White Oak	10	Log	12		Bigtooth Aspen	10	Log	11		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Witch Hazel</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Witch Hazel	Medium	5 - 10 feet	Tall Shrub	White Pine	Low	Variable	Sapling								
Canopy Species	% Cover	Size Class	DBH	Age																																																
Red Maple	25	Pole/Log	9																																																	
Red Oak	54	Log	13	89																																																
White Oak	10	Log	12																																																	
Bigtooth Aspen	10	Log	11																																																	
Canopy Species	Density	Avg. Height	Size																																																	
Red Maple	Medium	Variable	Sapling																																																	
Witch Hazel	Medium	5 - 10 feet	Tall Shrub																																																	
White Pine	Low	Variable	Sapling																																																	
102	500 - Water	Nonstocked	1.9	0		No	beaver dam present to east																																													
103	4123 - Red Oak	Sawtimber Well	11.7	92	111-140	N/A	-vvb site, ba close to 140, small oak crowns, no thinning evidence																																													
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>23</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>60</td> <td>Log/Pole</td> <td>12</td> <td>92</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	23	Pole/Log	9		Red Oak	60	Log/Pole	12	92	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Witch Hazel</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Pine	Medium	Variable	Sapling	White Oak	Low	Variable	Sapling	Red Maple	Medium	Variable	Sapling	Witch Hazel	Medium	5 - 10 feet	Tall Shrub														
Canopy Species	% Cover	Size Class	DBH	Age																																																
Red Maple	23	Pole/Log	9																																																	
Red Oak	60	Log/Pole	12	92																																																
Canopy Species	Density	Avg. Height	Size																																																	
White Pine	Medium	Variable	Sapling																																																	
White Oak	Low	Variable	Sapling																																																	
Red Maple	Medium	Variable	Sapling																																																	
Witch Hazel	Medium	5 - 10 feet	Tall Shrub																																																	
104	3104 - Degraded	Nonstocked	1.4	0		No																																														



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																												
105	3102 - Grass	Nonstocked	1.0	0		No	gas pad																												
106	6120 - Lowland Cedar	Poletimber Well	3.3	111	111-140	N/A	-larger trees along outside edge where drier-cedar in west half and mixed conifers in east half																												
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>60</td> <td>Pole/Log</td> <td>9</td> <td>111</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Log/Pole	11		Balsam Fir	10	Pole	7		Northern White Cedar	60	Pole/Log	9	111	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>High</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Tag Alder	High	Variable	Tall Shrub	Balsam Fir	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																															
Red Maple	10	Log/Pole	11																																
Balsam Fir	10	Pole	7																																
Northern White Cedar	60	Pole/Log	9	111																															
Canopy Species	Density	Avg. Height	Size																																
Tag Alder	High	Variable	Tall Shrub																																
Balsam Fir	Medium	Variable	Sapling																																
107	4199 - Other Mixed Upland Deciduous	Sawtimber Well	1.6	78	51-80	N/A	New stand added. -steep and too wet, retention																												
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>45</td> <td>Log</td> <td>13</td> <td>78</td> </tr> <tr> <td>Quaking Aspen</td> <td>30</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Pole/Log	8		Red Oak	45	Log	13	78	Quaking Aspen	30	Log/Pole	10		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																															
Red Maple	20	Pole/Log	8																																
Red Oak	45	Log	13	78																															
Quaking Aspen	30	Log/Pole	10																																
Canopy Species	Density	Avg. Height	Size																																
Balsam Fir	High	Variable	Sapling																																
Tag Alder	Low	5 - 10 feet	Tall Shrub																																
108	3104 - Degraded	Nonstocked	1.2	0		No																													
109	3104 - Degraded	Nonstocked	1.0	0		No																													
110	3104 - Degraded	Nonstocked	1.1	0		No																													
111	3104 - Degraded	Nonstocked	1.1	0		No																													
112	3102 - Grass	Nonstocked	1.1	0		No																													
114	310 - Herbaceous Openland	Nonstocked	1.0	0		No																													
115	6130 - Fir, Aspen, Maple	Sawtimber Poor	3.5	65	1-50	N/A	-south half high in tamarack and cattails																												
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>55</td> <td>Log/Pole</td> <td>10</td> <td>65</td> </tr> <tr> <td>Tamarack</td> <td>40</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	55	Log/Pole	10	65	Tamarack	40	Pole/Sapling	6		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Ash</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Black Ash	Medium	Variable	Sapling					
Canopy Species	% Cover	Size Class	DBH	Age																															
Quaking Aspen	55	Log/Pole	10	65																															
Tamarack	40	Pole/Sapling	6																																
Canopy Species	Density	Avg. Height	Size																																
Balsam Fir	Medium	Variable	Sapling																																
Black Ash	Medium	Variable	Sapling																																



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																							
116	4124 - Red with White Oak	Sawtimber Well	14.5	91	51-80	N/A	-was originally part of stand 16 to the north -past treatment- clearcut -completion- fall 2012 -sale number- 54-009-11-01 -leave trees- rp, wp, oak, hemlock, white cedar -volume (cads)- 670 mixed aspen, 21 rm, 4 birch, 6 jp																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Oak</td> <td>75</td> <td>Log/Pole</td> <td>13</td> <td>91</td> </tr> <tr> <td>White Oak</td> <td>20</td> <td>Log/Pole</td> <td>13</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Oak	75	Log/Pole	13	91	White Oak	20	Log/Pole	13		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Red Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Serviceberry (Juneberry)</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Oak	Medium	Variable	Sapling	White Pine	Low	Variable	Sapling	Bigtooth Aspen	Medium	5 - 10 feet	Sapling	Red Maple	Medium	Variable	Sapling	Red Oak	Low	Variable	Sapling	Serviceberry (Juneberry)	Low	5 - 10 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																																										
Red Oak	75	Log/Pole	13	91																																										
White Oak	20	Log/Pole	13																																											
Canopy Species	Density	Avg. Height	Size																																											
White Oak	Medium	Variable	Sapling																																											
White Pine	Low	Variable	Sapling																																											
Bigtooth Aspen	Medium	5 - 10 feet	Sapling																																											
Red Maple	Medium	Variable	Sapling																																											
Red Oak	Low	Variable	Sapling																																											
Serviceberry (Juneberry)	Low	5 - 10 feet	Tall Shrub																																											
117	4110 - Sugar Maple Association	Poletimber Well	16.1	74	51-80	N/A	-poor site quality northern hardwood																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>70</td> <td>Pole/Sap/Log</td> <td>8</td> <td>74</td> </tr> <tr> <td>Quaking Aspen</td> <td>10</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>Basswood</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	70	Pole/Sap/Log	8	74	Quaking Aspen	10	Log	13		Basswood	15	Log/Pole	10		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Beech</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>High</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Beech	Medium	Variable	Sapling	Ironwood	High	Variable	Sapling	Sugar Maple	Medium	Variable	Sapling							
Canopy Species	% Cover	Size Class	DBH	Age																																										
Sugar Maple	70	Pole/Sap/Log	8	74																																										
Quaking Aspen	10	Log	13																																											
Basswood	15	Log/Pole	10																																											
Canopy Species	Density	Avg. Height	Size																																											
Beech	Medium	Variable	Sapling																																											
Ironwood	High	Variable	Sapling																																											
Sugar Maple	Medium	Variable	Sapling																																											
118	3104 - Degraded	Nonstocked	1.0	0		No																																								
119	330 - Low-Density Trees	Nonstocked	1.1	0		4126 - White, Black, N. Pin Oak	-past treatment- clearcut-completion- spring-summer 2013-sale number- 54-070-11-01-leave trees- rp, wp, wo, hemlock, white cedar- volume (cads)- 290 ro, 170 wo, 33 mhwd, 32 mixed aspen, 0 rp																																							
121	310 - Herbaceous Openland	Nonstocked	1.3			No	gas well																																							
123	3104 - Degraded	Nonstocked	1.1	0		No																																								
124	4130 - Aspen	Sapling Well	12.4	26	1-50	N/A	-past treatment- shelterwood, cut all trees except rp and wp, cut all unmarked oak-acres- 40-completion date- 9-7-83-sale number- 54-038-91-01-leave trees- green painted oak-volume (cads)- 406 ro, 56 aspen, 47 mhwd																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling</td> <td>3</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>60</td> <td>Sapling/Pole</td> <td>4</td> <td>26</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Sapling	3		Bigtooth Aspen	60	Sapling/Pole	4	26	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Oak	Medium	Variable	Sapling																				
Canopy Species	% Cover	Size Class	DBH	Age																																										
Red Maple	20	Sapling	3																																											
Bigtooth Aspen	60	Sapling/Pole	4	26																																										
Canopy Species	Density	Avg. Height	Size																																											
White Oak	Medium	Variable	Sapling																																											
125	4133 - Aspen, Mixed Pine	Sapling Well	1.0	26	1-50	N/A	-past treatment- shelterwood, cut all trees except rp and wp, cut all unmarked oak-acres- 40-completion date- 9-7-83-sale number- 54-038-91-01-leave trees- green painted oak-volume (cads)- 406 ro, 56 aspen, 47 mhwd																																							
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>White Oak</td> <td>15</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>40</td> <td>Sapling</td> <td>1</td> <td>26</td> </tr> <tr> <td>White Pine</td> <td>25</td> <td>Sapling</td> <td>2</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	20	Sapling	1		White Oak	15	Log	13		Bigtooth Aspen	40	Sapling	1	26	White Pine	25	Sapling	2																					
Canopy Species	% Cover	Size Class	DBH	Age																																										
Red Maple	20	Sapling	1																																											
White Oak	15	Log	13																																											
Bigtooth Aspen	40	Sapling	1	26																																										
White Pine	25	Sapling	2																																											



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
127	3104 - Degraded	Nonstocked	1.6	0		No	-past treatment- clearcut -completion date- 11/7/12 -sale number- 54-002-11-01 -leave trees- all rp, wp, oak, hemlock, and white cedar -volume (cds)- ~80% aspen, then rm, oak, and birch in order of dominance																																										
128	3104 - Degraded	Nonstocked	1.0	0		No	gas well																																										
129	122 - Road/Parking Lot	Nonstocked	1.5	0		No	-past treatment- clearcut, cut all aspen and maple -acres- 42 -completion date- 12/14/05 -sale number- 54-016-03-01 -leave trees- green painted trees -volume (cds)- 210 rm, 678 aspen																																										
130	4139 - Aspen, Mixed Deciduous	Sawtimber Well	4.5	55	51-80	N/A	-retention surrounding scattered vernal pond -upland edges surrounding lowlands																																										
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>40</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>30</td> <td>Log/Pole</td> <td>10</td> <td>55</td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> </tbody> </table>			Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	40	Pole/Log	9		Bigtooth Aspen	30	Log/Pole	10	55	Quaking Aspen	20	Log/Pole	10		Paper Birch	10	Pole/Log	8		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Serviceberry (Juneberry)</td> <td>Low</td> <td>Variable</td> <td>Tall Shrub</td> </tr> <tr> <td>Hawthorn (spp.)</td> <td>Low</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>			Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	Variable	Sapling	Serviceberry (Juneberry)	Low	Variable	Tall Shrub	Hawthorn (spp.)	Low	10 - 20 feet	Tall Shrub	
Canopy Species	% Cover	Size Class	DBH	Age																																													
Red Maple	40	Pole/Log	9																																														
Bigtooth Aspen	30	Log/Pole	10	55																																													
Quaking Aspen	20	Log/Pole	10																																														
Paper Birch	10	Pole/Log	8																																														
Canopy Species	Density	Avg. Height	Size																																														
Red Maple	Medium	Variable	Sapling																																														
Serviceberry (Juneberry)	Low	Variable	Tall Shrub																																														
Hawthorn (spp.)	Low	10 - 20 feet	Tall Shrub																																														
131	4123 - Red Oak	Poletimber Well	1.0	89	81-110	N/A	nice quality oak																																										
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>85</td> <td>Pole/Log</td> <td>9</td> <td>89</td> </tr> </tbody> </table>			Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	10	Pole	6		Red Oak	85	Pole/Log	9	89	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>			Canopy Species	Density	Avg. Height	Size	White Pine	Medium	10 - 20 feet	Sapling																			
Canopy Species	% Cover	Size Class	DBH	Age																																													
Red Maple	10	Pole	6																																														
Red Oak	85	Pole/Log	9	89																																													
Canopy Species	Density	Avg. Height	Size																																														
White Pine	Medium	10 - 20 feet	Sapling																																														
154	4126 - White, Black, N. Pin Oak	Sawtimber Well	1.7	99	51-80	N/A																																											
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern Pin Oak</td> <td>80</td> <td>Log</td> <td>12</td> <td>99</td> </tr> <tr> <td>White Oak</td> <td>20</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> </tbody> </table>			Canopy Species	% Cover	Size Class	DBH	Age	Northern Pin Oak	80	Log	12	99	White Oak	20	Log/Pole	11																															
Canopy Species	% Cover	Size Class	DBH	Age																																													
Northern Pin Oak	80	Log	12	99																																													
White Oak	20	Log/Pole	11																																														
166	122 - Road/Parking Lot	Nonstocked	0.9			No																																											
168	4199 - Other Mixed Upland Deciduous	Sawtimber Well	2.0	93	51-80	N/A																																											
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>15</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Red Oak</td> <td>35</td> <td>Log</td> <td>13</td> <td>93</td> </tr> <tr> <td>White Oak</td> <td>10</td> <td>Log</td> <td>12</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>10</td> <td>Log</td> <td>13</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>25</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>			Canopy Species	% Cover	Size Class	DBH	Age	Red Maple	15	Pole/Log	9		Red Oak	35	Log	13	93	White Oak	10	Log	12		Red Pine	10	Log	13		Quaking Aspen	25	Log/Pole	12		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>			Canopy Species	Density	Avg. Height	Size	White Pine	Low	Variable	Sapling	White Oak	Medium	Variable	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																													
Red Maple	15	Pole/Log	9																																														
Red Oak	35	Log	13	93																																													
White Oak	10	Log	12																																														
Red Pine	10	Log	13																																														
Quaking Aspen	25	Log/Pole	12																																														
Canopy Species	Density	Avg. Height	Size																																														
White Pine	Low	Variable	Sapling																																														
White Oak	Medium	Variable	Sapling																																														



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
187	4130 - Aspen	Poletimber Well	1.6	55	51-80	N/A	retention surrounding scattered vernal ponds

Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Quaking Aspen	95	Pole	8	55	Red Maple	Medium	Variable	Sapling
					Serviceberry (Juneberry)	Low	Variable	Tall Shrub
					Hawthorn (spp.)	Low	10 - 20 feet	Tall Shrub