



Compartment Review Presentation

Pigeon River Country Forest Management Unit

Compartment 53024

Entry Year 2021

Acreage: 1,628

County Cheboygan

Management Area: Pigeon River Country

Revision Date: 2019-03-21

Stand Examiner: Richard McDonald

Legal Description:

T33N, R01E, Sec. 10,11, 12

Identified Planning Goals:

Maintain current species mix and apply appropriate management techniques to mature stands of timber that are in need of treatment.

Soil and topography:

Terrain is flat to gently rolling with the uplands comprised of primarily well-drained Cheboygan-Blue Lakes associations.

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

Mostly all state-owned land with some private ownership within compartment boundaries. Land use is primarily recreational.

Unique Natural Features:

None

Archeological, Historical, and Cultural Features:

None identified.

Special Management Designations or Considerations:

None identified

Watershed and Fisheries Considerations:

The Black River, as well as the confluence of the Canada Creek are within the compartment boundary. These are important Brook Trout fisheries.

Wildlife Habitat Considerations:

See wildlife comments.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of glacial outwash sand and gravel and postglacial alluvium and coarse-textured glacial till. Gravel pits are not located in this area, but there is potential. However, page 30 of the Concept of Management for the PRC says that extraction of surface minerals will rarely be allowed. This area was previously leased for oil and gas development. There is probable gas potential for the Antrim Shale, however, as provided on page 33 of the Concept of Management, development would only occur on the part of the compartment that is east of Black River Road to prevent or reduce adverse drainage.

Vehicle Access:

Vehicle access is generally pretty good throughout the compartment.

Survey Needs:

None identified.

Recreational Facilities and Opportunities:

A good portion of the High Country Pathway passes through the compartment. Also, the MCCCT cycle trail follows Black River Road through the compartment.

Fire Protection:

Wildfire potential is generally pretty low throughout the compartment, but there is record of a wildfire starting due to a downed powerline. Access is generally pretty good for fire equipment.

Additional Compartment Information:

The following reports from the Inventory are attached:

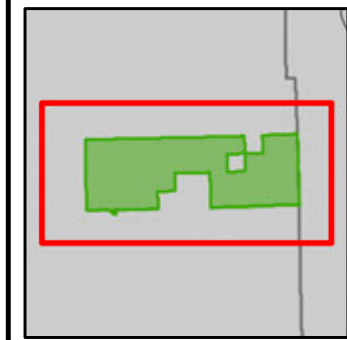
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

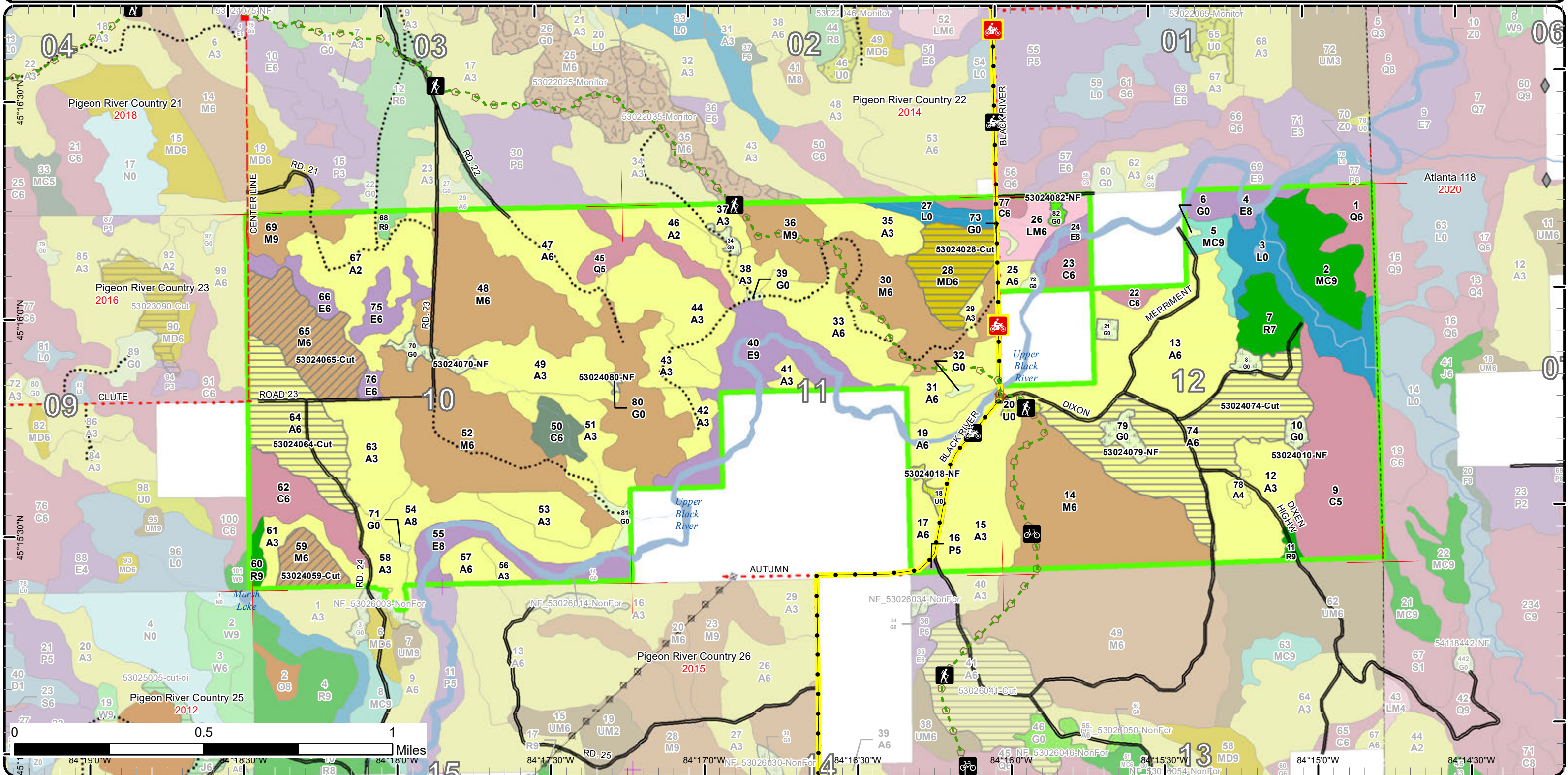
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

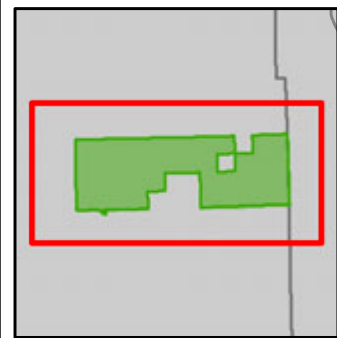
Compartment: 24
 T33N, R01E, Sec: 10, 11, 12
 County: Cheboygan
 Unit: Pigeon River Country
 Mgmt Area: Pigeon River Country
 YOE: 2021
 Acres: 1,628 GIS Calculated
 Examiner: Richard McDonald
 Map Revised: 6/12/2019
 Map Phase: Web-Post



- Miris Corners
- Remonumented Section Corners
- Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- DNR - Management Access (NLP)
- Hiking Trails
- Bike Trails
- Ski Trails
- Motorcycle Trails (SOS License)
- MCCCT Trails
- Designated Hiking Trails
- Designated Bicycle Trails
- Designated Snowshoe Trails
- ORV License
- Michigan Cross Country Cycle Trail (MCCCT)
- Culvert
- Structures
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Powerline
- Compartment Boundary
- Other Treatment - See Comments
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 629 - Mixed non-forested wetland
- Lakes



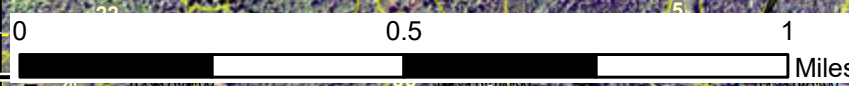
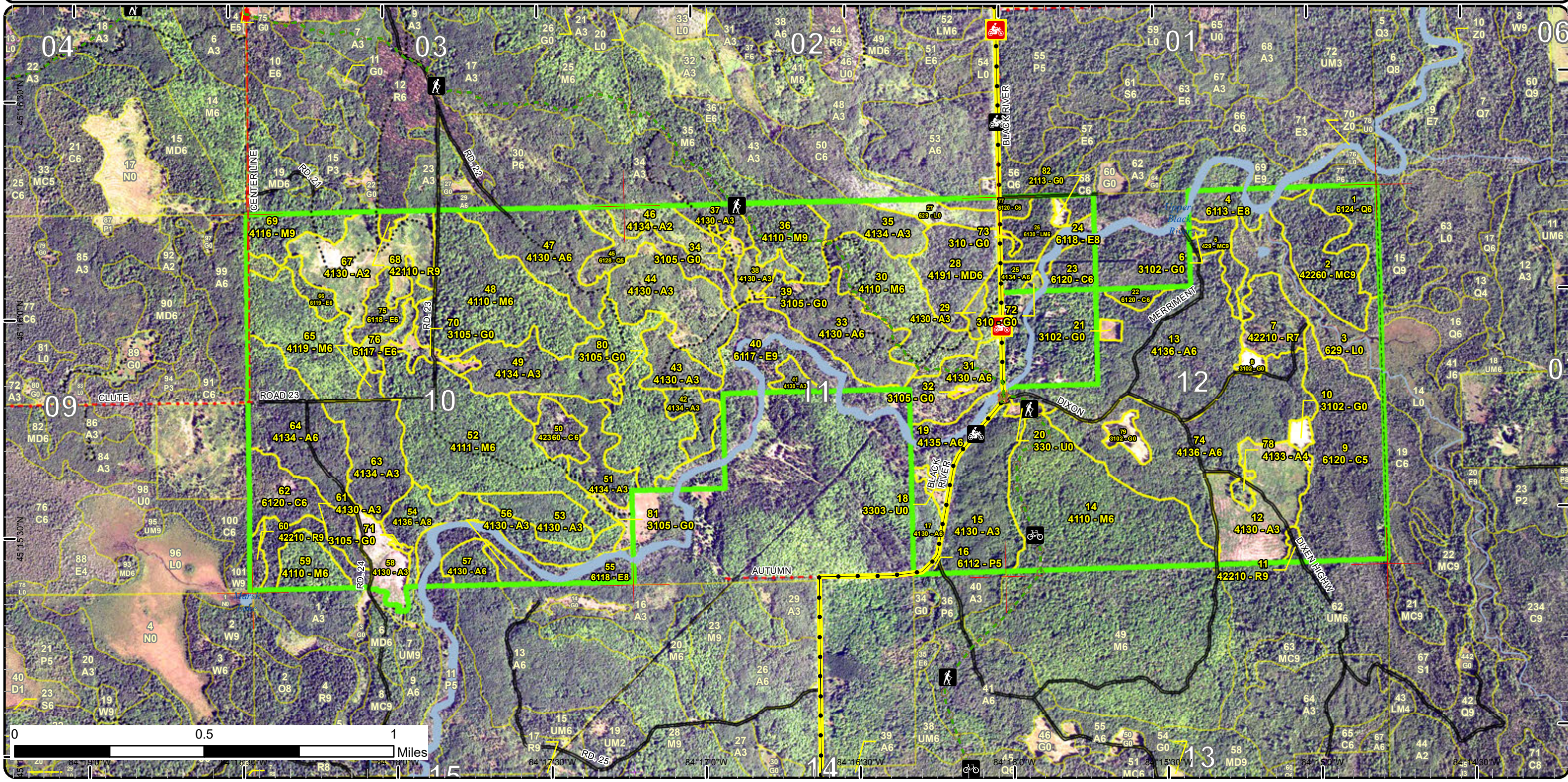
Stand Boundary Map



Compartment: 24
 T33N, R01E, Sec: 10, 11, 12
 County: Cheboygan
 Unit: Pigeon River Country
 Mgmt Area: Pigeon River Country
 YOE: 2021
 Acres: 1,628 GIS Calculated
 Examiner: Richard McDonald
 Map Revised: 6/12/2019
 Map Phase: Web-Post

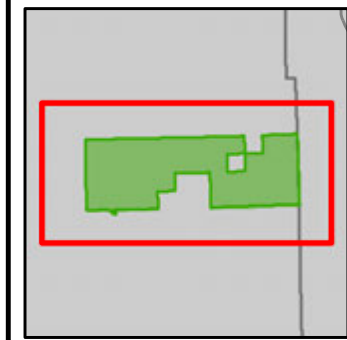
- Miris Corners
- Remonumented Section Corners
- Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- DNR - Management Access (NLP)
- Hiking Trails
- Bike Trails
- Ski Trails
- Motorcycle Trails (SOS License)
- MCCCT Trails
- Designated Hiking Trails
- Designated Bicycle Trails
- Designated Snowshoe Trails
- ORV License
- Michigan Cross Country Cycle Trail (MCCCT)
- Culvert
- Structures
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Powerline

- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 211 - Cropland
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 629 - Mixed non-forested wetland

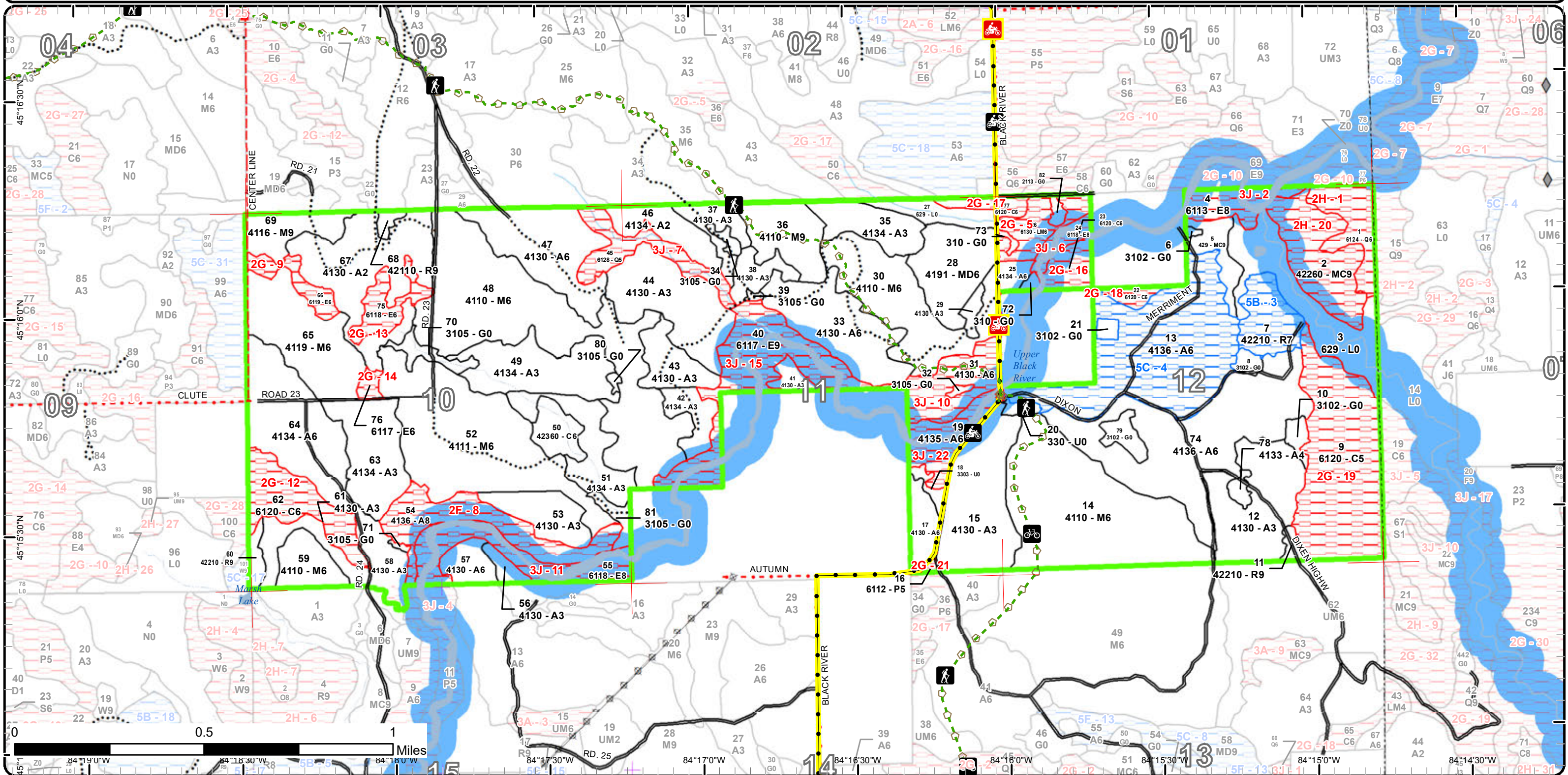


Special Conservation Areas & Site Conditions Map

Compartment: 24
 T33N, R01E, Sec: 10, 11, 12
 County: Cheboygan
 Unit: Pigeon River Country
 Mgmt Area: Pigeon River Country
 YOE: 2021
 Acres: 1,628 GIS Calculated
 Examiner: Richard McDonald
 Map Revised: 6/12/2019
 Map Phase: Web-Post



- Miris Corners
- + Remonumented Section Corners
- ◆ Field Grade Corners
- Counties
- DNR - Secondary Forest Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- DNR - Management Access (NLP)
- Hiking Trails
- Bike Trails
- Ski Trails
- Motorcycle Trails (SOS License)
- MCCCT Trails
- - - Designated Hiking Trails
- - - Designated Bicycle Trails
- - - Designated Snowshoe Trails
- ORV License
- Michigan Cross Country Cycle Trail (MCCCT)
- Culvert
- Structures
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers All
- Powerline
- 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)
- 3J: Water quality / BMPs (stream, river, or lake)
- Stand Boundaries
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	100	61	86	197	80	164	21	30	0	0	0	0	0	0	0	0	20	759
Cedar	0	0	0	0	0	0	0	0	0	10	113	0	0	0	0	0	0	0	123
Cropland	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Herbaceous Openland	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
Low-Density Trees	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Lowland Aspen/Balsam Poplar	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Lowland Conifers	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0	0	35
Lowland Deciduous	0	0	0	0	0	0	11	3	26	8	19	0	0	0	0	0	0	44	111
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	14
Lowland Shrub	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45
Mixed Upland Deciduous	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	28
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32
Northern Hardwood	0	0	0	0	0	0	0	0	0	200	193	0	0	0	0	0	0	15	408
Red Pine	0	0	0	0	0	0	2	0	0	22	2	0	0	0	0	0	0	0	26
Upland Conifers	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
Total	82	100	61	86	197	80	178	52	56	307	352	0	0	0	0	0	0	79	1629



Report 2 – Treatment Summary

Acres of Harvest

Commercial Harvest - 206
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	126	0	0	0	0	0	0	0	0	126
Mixed Upland Deciduous	28	0	0	0	0	0	0	0	0	28
Northern Hardwood	0	0	0	0	0	53	0	0	0	53
Total	153	0	0	0	0	53	0	0	0	206

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	206	0	0	0	0	0	0	0	26	232
Next Step	0	0	0	0	0	0	153	0	0	153
Total	206	0	0	0	0	0	153	0	26	385



Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
8	53024008-NF	2.5	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal

Habitat Cut: No **Site Condition:**
Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2020

10	53024010-NF	3.3	3102 - Grass	Nonstocked	0	Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal
----	-------------	-----	--------------	------------	---	-------------	--------------	-----------------	---------------------------	--	----------

Habitat Cut: No **Site Condition:**
Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2020

18	53024018-NF	3.0	3303 - Mixed Low Density Trees	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal
----	-------------	-----	--------------------------------	------------	--	-------------	--------------	-----------------	---------------------------	--	----------

Habitat Cut: No **Site Condition:**
Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2020

20	53024020-NF	2.1	330 - Low-Density Trees	Nonstocked	0	Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal
----	-------------	-----	-------------------------	------------	---	-------------	--------------	-----------------	---------------------------	--	----------

Habitat Cut: No **Site Condition:**
Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

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
21	53024021-NF	2.0	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal

Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and/or soft mast.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

28	53024028-Cut	27.5	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	62	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
----	--------------	------	--	-----------------	----	-------	---------	-------------------------	-------------	-----------	----------

Habitat Cut: No

Site Condition:

Prescription Clear cut with 2-3 retention islands along swamp edge and also around the cedar drainage in the NE part of the stand.

Specs:

Next Step

Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable

A full to moderately stocked stand of Aspen mixed with other existing species will be acceptable in determining regeneration success.

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

34	53024034-NF	2.0	3105 - Mixed Upland Herbaceous	Nonstocked		Unspecified	NonForestMgt	Other - Specify	3102 - Grass		Proposal
----	-------------	-----	--------------------------------	------------	--	-------------	--------------	-----------------	--------------	--	----------

Habitat Cut: No

Site Condition:

Prescription Mow and possibly disc and plant to Buckwheat or Rye.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

59	53024059-Cut	13.3	4110 - Sugar Maple Association	Poletimber Well	85	111-140	Harvest	Crown Thinning	411 - Northern Hardwood	Even-Aged	Proposal
----	--------------	------	--------------------------------	-----------------	----	---------	---------	----------------	-------------------------	-----------	----------

Habitat Cut: No

Site Condition:

Prescription Thin hardwood down to about 80 BA with emphasis on crop tree release.

Specs:

Next Step

Treatments:

Acceptable

Regen:

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
64 53024064-Cut	45.3	4134 - Aspen, Spruce/Fir	Poletimber Well	48	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal

Habitat Cut: No

Site Condition:

Prescription Clear cut with 2-3 retention islands.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Aspen or a mix of Aspen and other existing species that meet a full or moderately stocked stand will be acceptable in determining regeneration success.

Other

Comment:

Proposed Start Date: 10/1 /2020

65 53024065-Cut	39.2	4119 - Mixed Northern Hardwoods	Poletimber Well	90	81-110	Harvest	Crown Thinning	411 - Northern Hardwood	Even-Aged	Proposal
-----------------	------	---------------------------------	-----------------	----	--------	---------	----------------	-------------------------	-----------	----------

Habitat Cut: No

Site Condition:

Prescription Thinning hardwood down to about 80 BA using crop tree release.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

70 53024070-NF	5.3	3105 - Mixed Upland Herbaceous	Nonstocked	Unspecified	NonForestMgt	Other - Specify		310 - Herbaceous Openland		Proposal
----------------	-----	--------------------------------	------------	-------------	--------------	-----------------	--	---------------------------	--	----------

Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and/or soft mast.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2020

74 53024074-Cut	80.2	4136 - Aspen, Mixed Conifer	Poletimber Well	52	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
-----------------	------	-----------------------------	-----------------	----	--------	---------	-------------------------	-------------	-----------	----------

Habitat Cut: No

Site Condition:

Prescription Clear cut with 3-5 retention islands scattered throughout the stand.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Regen: Aspen with a mix of other existing species meeting a full or moderately stocked stand will be acceptable in determining regeneration success.

Other

Ptoteck pathway signs at harvest.

Comment:

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
79	53024079-NF	5.5	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal

Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2020

80	53024080-NF	0.9	3105 - Mixed Upland Herbaceous	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal
----	-------------	-----	--------------------------------	------------	--	-------------	--------------	-----------------	---------------------------	--	----------

Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2020

82	53024082-NF	1.6	2113 - Forage Crops	Nonstocked		Unspecified	NonForestMgt	Other - Specify	310 - Herbaceous Openland		Proposal
----	-------------	-----	---------------------	------------	--	-------------	--------------	-----------------	---------------------------	--	----------

Habitat Cut: No

Site Condition:

Prescription Brush, mow, plant, burn and/or herbicide to maintain opening. Planting of hard and/or soft mast.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2020

Total Treatment Acreage Proposed: 233.7

Report 4 – Site Conditions

Pigeon River Country Mgt. Unit

Compartment: 24

Richard McDonald : Examiner

Year of Entry: 2021

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions						
		With Condition	Not Available		5B	5C	2F	2G	2H	3J	
759	604	83	71	Aspen		83	32	0			39
122	10	0	112	Cedar		0		112			0
2	2	0	0	Cropland							
30	30	0	0	Herbaceous Openland							
5	5	0	0	Low-Density Trees							
1	0	0	1	Lowland Aspen/Balsam Poplar				1			
35	0	0	35	Lowland Conifers				0	17		18
112	0	0	112	Lowland Deciduous		0		22			89
15	0	0	15	Lowland Mixed Forest				15			
45	45	0	0	Lowland Shrub				0			0
27	27	0	0	Mixed Upland Deciduous							
32	0	0	32	Natural Mixed Pines				0	32		
408	408	0	0	Northern Hardwood		0					
26	8	18	0	Red Pine	18						
10	10	0	0	Upland Conifers							
1,628	1,150	101	377	Total Forested Acres	18	83	32	150	49		146
	71%	6%	23%	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	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Blocked by Black River and Canada Creek to the west and south and by wet swamp to the east and north.							
2	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Black River floodplain.							

Report 4 – Site Conditions

Pigeon River Country Mgt. Unit
Richard McDonald : Examiner

Compartment: 24
Year of Entry: 2021

3	Available	5B: Maintain for regeneration purposes	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	84	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	15	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	6	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments: Black River floodplain							
7	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	18	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	2F: Too steep	30	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments: Steep slope along the Black River.							

Report 4 – Site Conditions

Pigeon River Country Mgt. Unit
Richard McDonald : Examiner

Compartment: 24
Year of Entry: 2021

9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	21	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments: Most of the stand lies within the Black River floodplain.							
11	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	26	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments: Black River floodplain.							
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	25	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Pigeon River Country Mgt. Unit

Compartment: 24

Richard McDonald : Examiner

Year of Entry: 2021

15	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	44	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments: Black River floodplain.							
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	69	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Pigeon River Country Mgt. Unit

Compartment: 24

Richard McDonald : Examiner

Year of Entry: 2021

20	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	32	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
22	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	17	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.
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
1	6124 - Lowland Spruce-Fir	Poletimber Well	17.0	86	81-110	N/A	Surrounded by river/creek floodplains - no access.		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Black Spruce		45	Pole	8	86	Balsam Fir	Low	5 - 10 feet	Sapling
Northern White Cedar		30	Pole/Log	8	86	Black Spruce	Low	5 - 10 feet	Sapling
Red Maple		10	Pole	8		Tag Alder	Medium	5 - 10 feet	Tall Shrub
Balsam Fir		10	Pole/Sapling	8					
2	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	31.7	86	81-110	N/A	No access. Surrounded by river and wetlands.		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Red Pine		35	Log/Pole	12	86	White Pine	Medium	5 - 10 feet	Sapling
White Pine		25	Log/Pole	10	86	Balsam Fir	Medium	10 - 20 feet	Sapling
Quaking Aspen		15	Pole	8					
Red Maple		15	Pole/Sapling	8					
Balsam Fir		10	Pole/Sapling	8					
3	629 - Mixed non-forested wetland	Nonstocked	35.5		Unspecified	No	River floodplain along Canada Creek		
Canopy Species		Density	Avg. Height	Size					
Tag Alder		High	5 - 10 feet	Tall Shrub					
Willow spp.		Low	5 - 10 feet	Tall Shrub					
Northern White Cedar		Low	>20 feet	Pole					
Black Spruce		Low	>20 feet	Pole					
4	6113 - Lowland Maple	Sawtimber Medium	12.9	99	1-50	N/A	River floodplain along Black River		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Red Maple		70	Log/Pole	14	99	Red Maple	Low	5 - 10 feet	Sapling
Silver Maple		10	Log	14	99	Balsam Fir	Low	5 - 10 feet	Sapling
Northern White Cedar		10	Log/Pole	12					
Balsam Fir		10	Log/Pole	10					
5	429 - Mixed Upland Conifers	Sawtimber Well	9.9	92	81-110	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
White Spruce		20	Log	15	92	Balsam Fir	Low	5 - 10 feet	Sapling
White Pine		40	Log/Pole	16	92	White Pine	Low	10 - 20 feet	Sapling
Red Maple		15	Pole	8					
Quaking Aspen		10	Log/Pole	10					
Jack Pine		10	Pole	8					
6	3102 - Grass	Nonstocked	0.6		Unspecified	No	Opening that extends on to private land.		
Canopy Species		Density	Avg. Height	Size					
Mixed Grasses		High	Unspecified	Non-Wood					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
7	42210 - Natural Red Pine	Sawtimber Poor	17.5	81	51-80	N/A	Selection cut done in 2012.		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Red Pine		80	Log	14	81	Quaking Aspen	Medium	< 5 feet	Sapling
White Pine		15	Log	16	81				
8	3102 - Grass	Nonstocked	2.5		Unspecified	Managed Opening	Old oil/gas well site. Now managed by wildlife.		
Canopy Species		Density	Avg. Height	Size					
Mixed Grasses		Full	Unspecified	Non-Wood					
9	6120 - Lowland Cedar	Poletimber Medium	68.7	90	51-80	N/A	Wet stand subject to seasonal water levels. Poor swamp along Canada Creek floodplain.		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Black Spruce		35	Pole	8	90	Tag Alder	High	5 - 10 feet	Tall Shrub
Northern White Cedar		50	Pole	8	90	Balsam Fir	Low	5 - 10 feet	Sapling
Balsam Fir		15	Pole	8					
10	3102 - Grass	Nonstocked	3.3	0	Unspecified	Managed Opening	Old oil/gas well site. Now a managed opening by wildlife.		
Canopy Species		Density	Avg. Height	Size					
Mixed Grasses		Full	Unspecified	Non-Wood					
11	42210 - Natural Red Pine	Sawtimber Well	2.4	99	81-110	N/A	Part of larger stand in Comp 26. Manage with that stand in it's YOE.		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Red Pine		80	Log/Pole	12	99	Balsam Fir	Medium	5 - 10 feet	Sapling
Quaking Aspen		13	Log/Pole	14					
12	4130 - Aspen	Sapling Well	38.8	4	Immature	N/A	Stand cut in 2015-16.		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Quaking Aspen		100	Sapling	1	4	Quaking Aspen	Medium	< 5 feet	Sapling
13	4136 - Aspen, Mixed Conifer	Poletimber Well	83.5	52	81-110	N/A	Part of a much larger stand. The south portion is proposed to be cut this entry. This stand should be cut next entry.		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Quaking Aspen		40	Pole	8	52	Balsam Fir	Medium	10 - 20 feet	Sapling
Bigtooth Aspen		30	Pole	8	52	White Pine	Low	10 - 20 feet	Sapling
White Pine		10	Pole	8		Red Maple	Low	5 - 10 feet	Sapling
Balsam Fir		10	Pole	8					
Red Maple		10	Pole/Sapling	8					
14	4110 - Sugar Maple Association	Poletimber Well	85.6	99	81-110	N/A	Part of a larger stand that extends south into adjacent compartment. Moderate quality hardwood with significant Aspen component. There was a substantial White Ash component that has died out due to EAB.		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Sugar Maple		45	Log	14	99	Ironwood	Medium	10 - 20 feet	Sapling
Basswood		35	Log/Pole	10	99	Beech	Low	5 - 10 feet	Sapling
Quaking Aspen		15	Log	14		Sugar Maple	Low	< 5 feet	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																					
15	4130 - Aspen	Sapling Well	43.3	29	Immature	N/A	OI Stand Year Origin was 1990. Nice, well-stocked stand on hillside.																																					
		<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>Sapling</td> <td>3</td> <td>29</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>25</td> <td>Sapling</td> <td>3</td> <td>29</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Sapling</td> <td>2</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling</td> <td>3</td> <td>29</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	50	Sapling	3	29	Bigtooth Aspen	25	Sapling	3	29	Red Maple	10	Sapling	2		Balsam Fir	10	Sapling	3	29	<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>Balsam Fir</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	Balsam Fir	Low	5 - 10 feet	Sapling		
Canopy Species	% Cover	Size Class	DBH	Age																																								
Quaking Aspen	50	Sapling	3	29																																								
Bigtooth Aspen	25	Sapling	3	29																																								
Red Maple	10	Sapling	2																																									
Balsam Fir	10	Sapling	3	29																																								
Canopy Species	Density	Avg. Height	Size																																									
Red Maple	Medium	5 - 10 feet	Sapling																																									
Balsam Fir	Low	5 - 10 feet	Sapling																																									
16	6112 - Lowland Aspen	Poletimber Medium	0.7	59	1-50	N/A	Wet with springs. Open spring known as "the Crock" lies in this 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>Quaking Aspen</td> <td>85</td> <td>Pole</td> <td>8</td> <td>59</td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	85	Pole	8	59	Paper Birch	10	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>Willow spp.</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Ninebark</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Willow spp.	Medium	5 - 10 feet	Tall Shrub	Ninebark	Medium	5 - 10 feet	Tall Shrub												
Canopy Species	% Cover	Size Class	DBH	Age																																								
Quaking Aspen	85	Pole	8	59																																								
Paper Birch	10	Pole	7																																									
Canopy Species	Density	Avg. Height	Size																																									
Willow spp.	Medium	5 - 10 feet	Tall Shrub																																									
Ninebark	Medium	5 - 10 feet	Tall Shrub																																									
17	4130 - Aspen	Poletimber Well	10.2	37	1-50	N/A	OI Stand Year Origin was 1983. Hillside between private and Black River 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>Quaking Aspen</td> <td>55</td> <td>Pole/Sapling</td> <td>6</td> <td>37</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>25</td> <td>Pole/Sapling</td> <td>6</td> <td>37</td> </tr> <tr> <td>Red Maple</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	55	Pole/Sapling	6	37	Bigtooth Aspen	25	Pole/Sapling	6	37	Red Maple	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>Red Maple</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Medium	10 - 20 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling							
Canopy Species	% Cover	Size Class	DBH	Age																																								
Quaking Aspen	55	Pole/Sapling	6	37																																								
Bigtooth Aspen	25	Pole/Sapling	6	37																																								
Red Maple	10	Pole/Sapling	6																																									
Canopy Species	Density	Avg. Height	Size																																									
Red Maple	Medium	10 - 20 feet	Sapling																																									
Balsam Fir	Low	5 - 10 feet	Sapling																																									
18	3303 - Mixed Low Density Trees	Nonstocked	3.0		Unspecified	No																																						
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>Low</td> <td>>20 feet</td> <td>Pole</td> </tr> <tr> <td>White Pine</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Low	>20 feet	Pole	White Pine	Low	10 - 20 feet	Sapling	Balsam Fir	Low	10 - 20 feet	Sapling																									
Canopy Species	Density	Avg. Height	Size																																									
Quaking Aspen	Low	>20 feet	Pole																																									
White Pine	Low	10 - 20 feet	Sapling																																									
Balsam Fir	Low	10 - 20 feet	Sapling																																									
19	4135 - Aspen, Cedar	Poletimber Well	17.4	61	51-80	N/A	Banks of the Black River. Retention stand for trout stream protection as well as visual concerns.																																					
		<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>61</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>8</td> <td>61</td> </tr> <tr> <td>Northern White Cedar</td> <td>25</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	55	Log/Pole	10	61	Balsam Fir	10	Pole	8	61	Northern White Cedar	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>Balsam Fir</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</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	Red Maple	Low	5 - 10 feet	Sapling							
Canopy Species	% Cover	Size Class	DBH	Age																																								
Quaking Aspen	55	Log/Pole	10	61																																								
Balsam Fir	10	Pole	8	61																																								
Northern White Cedar	25	Log/Pole	12																																									
Canopy Species	Density	Avg. Height	Size																																									
Balsam Fir	Low	10 - 20 feet	Sapling																																									
Red Maple	Low	5 - 10 feet	Sapling																																									
20	330 - Low-Density Trees	Nonstocked	2.1	0	Unspecified	No	Old gravel pit filling in with Aspen regeneration around the edges																																					
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Quaking Aspen	Low	5 - 10 feet	Sapling	White Spruce	Low	5 - 10 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling																									
Canopy Species	Density	Avg. Height	Size																																									
Quaking Aspen	Low	5 - 10 feet	Sapling																																									
White Spruce	Low	5 - 10 feet	Sapling																																									
Balsam Fir	Low	5 - 10 feet	Sapling																																									
21	3102 - Grass	Nonstocked	2.0		Unspecified	No	Old oil/gas well site.																																					
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Mixed Grasses</td> <td>Full</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Mixed Grasses	Full	Unspecified	Non-Wood																																	
Canopy Species	Density	Avg. Height	Size																																									
Mixed Grasses	Full	Unspecified	Non-Wood																																									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																						
22	6120 - Lowland Cedar	Poletimber Well	3.9	92	111-140	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 White Cedar</td> <td>80</td> <td>Pole</td> <td>8</td> <td>92</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Northern White Cedar	80	Pole	8	92	Balsam Fir	10	Pole	8		White Spruce	10	Pole	8																																			
Canopy Species	% Cover	Size Class	DBH	Age																																																									
Northern White Cedar	80	Pole	8	92																																																									
Balsam Fir	10	Pole	8																																																										
White Spruce	10	Pole	8																																																										
23	6120 - Lowland Cedar	Poletimber Well	9.2	92	141-170	N/A	Cedar dominated swamp along the Black River but land locked by 2 private 40 acre parcels.																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>85</td> <td>Log/Pole</td> <td>12</td> <td>92</td> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size	Northern White Cedar	85	Log/Pole	12	92	Balsam Fir	Low	5 - 10 feet	Sapling	Balsam Fir	10	Pole	8																																
Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size																																																					
Northern White Cedar	85	Log/Pole	12	92	Balsam Fir	Low	5 - 10 feet	Sapling																																																					
Balsam Fir	10	Pole	8																																																										
24	6118 - Lowland Deciduous with Cedar	Sawtimber Medium	5.9	99	1-50	N/A	Black River Floodplain. Black Ash has died out due to EAB.																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>60</td> <td>Log/Pole</td> <td>14</td> <td>99</td> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Silver Maple</td> <td>10</td> <td>Log</td> <td>16</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>20</td> <td>Log</td> <td>12</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size	Red Maple	60	Log/Pole	14	99	Red Maple	Low	5 - 10 feet	Sapling	Silver Maple	10	Log	16						Balsam Fir	10	Log/Pole	10						Northern White Cedar	20	Log	12														
Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size																																																					
Red Maple	60	Log/Pole	14	99	Red Maple	Low	5 - 10 feet	Sapling																																																					
Silver Maple	10	Log	16																																																										
Balsam Fir	10	Log/Pole	10																																																										
Northern White Cedar	20	Log	12																																																										
25	4134 - Aspen, Spruce/Fir	Poletimber Well	4.0	45	51-80	N/A	Stand Year Origin was 1975. Part of this stand was maintained/mowed by adjacent landowner as part of his lawn until told to cease.																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>55</td> <td>Pole</td> <td>8</td> <td>45</td> <td>Balsam Fir</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Pole/Sapling</td> <td>8</td> <td>45</td> <td>White Spruce</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Pole</td> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size	Quaking Aspen	55	Pole	8	45	Balsam Fir	Medium	10 - 20 feet	Sapling	Balsam Fir	20	Pole/Sapling	8	45	White Spruce	Low	10 - 20 feet	Sapling	Red Maple	10	Pole	8		Tag Alder	Low	5 - 10 feet	Tall Shrub	Northern White Cedar	10	Pole	9														
Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size																																																					
Quaking Aspen	55	Pole	8	45	Balsam Fir	Medium	10 - 20 feet	Sapling																																																					
Balsam Fir	20	Pole/Sapling	8	45	White Spruce	Low	10 - 20 feet	Sapling																																																					
Red Maple	10	Pole	8		Tag Alder	Low	5 - 10 feet	Tall Shrub																																																					
Northern White Cedar	10	Pole	9																																																										
26	6130 - Fir, Aspen, Maple	Poletimber Well	14.5	90	51-80	N/A	Lowland mix with both travel and river influence.																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>30</td> <td>Log/Pole</td> <td>12</td> <td>90</td> <td>Balsam Fir</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td>90</td> <td>Tag Alder</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>35</td> <td>Pole</td> <td>8</td> <td>90</td> <td>Red Maple</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Log/Pole</td> <td>12</td> <td>90</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>								Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size	Quaking Aspen	30	Log/Pole	12	90	Balsam Fir	Medium	10 - 20 feet	Sapling	Northern White Cedar	10	Log/Pole	10	90	Tag Alder	Low	5 - 10 feet	Tall Shrub	Balsam Fir	35	Pole	8	90	Red Maple	Low	10 - 20 feet	Sapling	White Spruce	10	Log/Pole	12	90					Red Maple	10	Pole	8					
Canopy Species	% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size																																																					
Quaking Aspen	30	Log/Pole	12	90	Balsam Fir	Medium	10 - 20 feet	Sapling																																																					
Northern White Cedar	10	Log/Pole	10	90	Tag Alder	Low	5 - 10 feet	Tall Shrub																																																					
Balsam Fir	35	Pole	8	90	Red Maple	Low	10 - 20 feet	Sapling																																																					
White Spruce	10	Log/Pole	12	90																																																									
Red Maple	10	Pole	8																																																										
27	629 - Mixed non-forested wetland	Nonstocked	9.6		Unspecified	No	Creek bottom with variable vegetation resulting from years of beaver activity.																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>>20 feet</td> <td>Pole</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Willow spp.</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Mixes Sedges/Grasses</td> <td>Medium</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> </tbody> </table>								Canopy Species	Density	Avg. Height	Size	Northern White Cedar	Low	>20 feet	Pole	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Willow spp.	Low	5 - 10 feet	Tall Shrub	Mixes Sedges/Grasses	Medium	Unspecified	Non-Wood																																		
Canopy Species	Density	Avg. Height	Size																																																										
Northern White Cedar	Low	>20 feet	Pole																																																										
Tag Alder	Medium	5 - 10 feet	Tall Shrub																																																										
Willow spp.	Low	5 - 10 feet	Tall Shrub																																																										
Mixes Sedges/Grasses	Medium	Unspecified	Non-Wood																																																										



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																															
28	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	27.5	62	51-80	N/A	OI Stand Year Origin was 1957																															
<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>Log/Pole</td> <td>12</td> <td>62</td> </tr> <tr> <td>Balsam Fir</td> <td>30</td> <td>Pole/Sapling</td> <td>7</td> <td>62</td> </tr> <tr> <td>Red Maple</td> <td>25</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	35	Log/Pole	12	62	Balsam Fir	30	Pole/Sapling	7	62	Red Maple	25	Pole	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>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	10 - 20 feet	Sapling	Red Maple	Low	10 - 20 feet	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																		
Quaking Aspen	35	Log/Pole	12	62																																		
Balsam Fir	30	Pole/Sapling	7	62																																		
Red Maple	25	Pole	8																																			
Canopy Species	Density	Avg. Height	Size																																			
Balsam Fir	Medium	10 - 20 feet	Sapling																																			
Red Maple	Low	10 - 20 feet	Sapling																																			
29	4130 - Aspen	Sapling Well	3.0	28	Immature	N/A	Stand Year Origin was 1991.																															
<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>90</td> <td>Sapling</td> <td>3</td> <td>28</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	90	Sapling	3	28	<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>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Low	5 - 10 feet	Sapling	Balsam Fir	Low	5 - 10 feet	Sapling													
Canopy Species	% Cover	Size Class	DBH	Age																																		
Quaking Aspen	90	Sapling	3	28																																		
Canopy Species	Density	Avg. Height	Size																																			
Red Maple	Low	5 - 10 feet	Sapling																																			
Balsam Fir	Low	5 - 10 feet	Sapling																																			
30	4110 - Sugar Maple Association	Poletimber Well	46.2	90	81-110	N/A	Moderate quality pole-sized hardwood. North end had the aspen and birch removed in 1991 as part of a sale with stand 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>Sugar Maple</td> <td>50</td> <td>Pole</td> <td>8</td> <td>90</td> </tr> <tr> <td>Basswood</td> <td>40</td> <td>Pole</td> <td>9</td> <td>90</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	50	Pole	8	90	Basswood	40	Pole	9	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>Ironwood</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>White Ash</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Ironwood	Low	5 - 10 feet	Sapling	White Ash	Low	5 - 10 feet	Sapling	Sugar Maple	Low	< 5 feet	Sapling	Beech	Low	5 - 10 feet	Sapling
Canopy Species	% Cover	Size Class	DBH	Age																																		
Sugar Maple	50	Pole	8	90																																		
Basswood	40	Pole	9	90																																		
Canopy Species	Density	Avg. Height	Size																																			
Ironwood	Low	5 - 10 feet	Sapling																																			
White Ash	Low	5 - 10 feet	Sapling																																			
Sugar Maple	Low	< 5 feet	Sapling																																			
Beech	Low	5 - 10 feet	Sapling																																			
31	4130 - Aspen	Poletimber Well	21.2	60	51-80	N/A	Hillside and floodplain along Black River. High Country Pathway passes through the 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>Quaking Aspen</td> <td>75</td> <td>Pole</td> <td>8</td> <td>60</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Sapling</td> <td>8</td> <td>60</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	75	Pole	8	60	Balsam Fir	10	Pole/Sapling	8	60	<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 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	Sapling	Red Maple	Low	5 - 10 feet	Sapling								
Canopy Species	% Cover	Size Class	DBH	Age																																		
Quaking Aspen	75	Pole	8	60																																		
Balsam Fir	10	Pole/Sapling	8	60																																		
Canopy Species	Density	Avg. Height	Size																																			
Balsam Fir	Low	5 - 10 feet	Sapling																																			
Red Maple	Low	5 - 10 feet	Sapling																																			
32	3105 - Mixed Upland Herbaceous	Nonstocked	0.8		Unspecified	No	Small natural opening in the river bottom.																															
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Mixes Sedges/Grasses</td> <td>High</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> <tr> <td>Bracken Fern</td> <td>Medium</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Mixes Sedges/Grasses	High	Unspecified	Non-Wood	Bracken Fern	Medium	Unspecified	Non-Wood																							
Canopy Species	Density	Avg. Height	Size																																			
Mixes Sedges/Grasses	High	Unspecified	Non-Wood																																			
Bracken Fern	Medium	Unspecified	Non-Wood																																			
33	4130 - Aspen	Poletimber Well	37.6	37	1-50	N/A	Stand Year Origin was 1983																															
<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>6</td> <td>37</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>30</td> <td>Pole/Sapling</td> <td>6</td> <td>37</td> </tr> <tr> <td>Balsam Fir</td> <td>15</td> <td>Pole/Sapling</td> <td>6</td> <td>37</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	45	Pole/Sapling	6	37	Bigtooth Aspen	30	Pole/Sapling	6	37	Balsam Fir	15	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>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Low	5 - 10 feet	Sapling	Balsam Fir	Medium	10 - 20 feet	Sapling			
Canopy Species	% Cover	Size Class	DBH	Age																																		
Quaking Aspen	45	Pole/Sapling	6	37																																		
Bigtooth Aspen	30	Pole/Sapling	6	37																																		
Balsam Fir	15	Pole/Sapling	6	37																																		
Canopy Species	Density	Avg. Height	Size																																			
Red Maple	Low	5 - 10 feet	Sapling																																			
Balsam Fir	Medium	10 - 20 feet	Sapling																																			
34	3105 - Mixed Upland Herbaceous	Nonstocked	2.0		Unspecified	No	Natural opening, old landing site																															
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Mixes Sedges/Grasses</td> <td>Full</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Mixes Sedges/Grasses	Full	Unspecified	Non-Wood																											
Canopy Species	Density	Avg. Height	Size																																			
Mixes Sedges/Grasses	Full	Unspecified	Non-Wood																																			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																															
35	4134 - Aspen, Spruce/Fir	Sapling Well	17.5	29	Immature	N/A	Stand Year Origin was 1991																																															
<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>60</td> <td>Sapling</td> <td>3</td> <td>29</td> </tr> <tr> <td>Balsam Fir</td> <td>20</td> <td>Sapling</td> <td>3</td> <td>29</td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Sapling</td> <td>3</td> <td>29</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	60	Sapling	3	29	Balsam Fir	20	Sapling	3	29	Red Maple	15	Sapling	3	29	<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>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Red Maple	Low	10 - 20 feet	Sapling	Balsam Fir	Medium	10 - 20 feet	Sapling																			
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Quaking Aspen	60	Sapling	3	29																																																		
Balsam Fir	20	Sapling	3	29																																																		
Red Maple	15	Sapling	3	29																																																		
Canopy Species	Density	Avg. Height	Size																																																			
Red Maple	Low	10 - 20 feet	Sapling																																																			
Balsam Fir	Medium	10 - 20 feet	Sapling																																																			
36	4110 - Sugar Maple Association	Sawtimber Well	21.8	90	81-110	N/A	Stand was selectively harvested in 20010/11. High Country Pathway runs through 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>Sugar Maple</td> <td>55</td> <td>Log/Pole</td> <td>10</td> <td>90</td> </tr> <tr> <td>Basswood</td> <td>40</td> <td>Log/Pole</td> <td>12</td> <td>90</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Sugar Maple	55	Log/Pole	10	90	Basswood	40	Log/Pole	12	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>White Ash</td> <td>Full</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	White Ash	Full	< 5 feet	Sapling	Ironwood	Low	< 5 feet	Sapling	Sugar Maple	Low	< 5 feet	Sapling	Beech	Low	< 5 feet	Sapling																
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Sugar Maple	55	Log/Pole	10	90																																																		
Basswood	40	Log/Pole	12	90																																																		
Canopy Species	Density	Avg. Height	Size																																																			
White Ash	Full	< 5 feet	Sapling																																																			
Ironwood	Low	< 5 feet	Sapling																																																			
Sugar Maple	Low	< 5 feet	Sapling																																																			
Beech	Low	< 5 feet	Sapling																																																			
37	4130 - Aspen	Sapling Well	10.3	37	1-50	N/A	Stand Year Origin was 1983																																															
<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>65</td> <td>Sapling/Pole</td> <td>4</td> <td>37</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>30</td> <td>Sapling/Pole</td> <td>4</td> <td>37</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	65	Sapling/Pole	4	37	Bigtooth Aspen	30	Sapling/Pole	4	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>Balsam Fir</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	10 - 20 feet	Sapling	Red Maple	Low	10 - 20 feet	Sapling																								
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Quaking Aspen	65	Sapling/Pole	4	37																																																		
Bigtooth Aspen	30	Sapling/Pole	4	37																																																		
Canopy Species	Density	Avg. Height	Size																																																			
Balsam Fir	Low	10 - 20 feet	Sapling																																																			
Red Maple	Low	10 - 20 feet	Sapling																																																			
38	4130 - Aspen	Sapling Well	8.4	15	Immature	N/A	Stand Year Origin was 2005. Part of Tatrooed Turtle Aspen sale.																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>85</td> <td>Sapling</td> <td>1</td> <td>15</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Sapling</td> <td>1</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	85	Sapling	1	15	Balsam Fir	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>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	Tall Shrub	Red Maple	Low	5 - 10 feet	Tall Shrub																								
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Quaking Aspen	85	Sapling	1	15																																																		
Balsam Fir	10	Sapling	1																																																			
Canopy Species	Density	Avg. Height	Size																																																			
Balsam Fir	Low	5 - 10 feet	Tall Shrub																																																			
Red Maple	Low	5 - 10 feet	Tall Shrub																																																			
39	3105 - Mixed Upland Herbaceous	Nonstocked	0.7		Unspecified	No	Natural opening where trail roads merge.																																															
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Mixes Sedges/Grasses</td> <td>High</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> </tbody> </table>		Canopy Species	Density	Avg. Height	Size	Mixes Sedges/Grasses	High	Unspecified	Non-Wood																																											
Canopy Species	Density	Avg. Height	Size																																																			
Mixes Sedges/Grasses	High	Unspecified	Non-Wood																																																			
40	6117 - Lowland Deciduous, Mixed Coniferous	Sawtimber Well	44.4	75	51-80	N/A	Stand Year Origin was 1944. River influence zone. River bottom and adjacent steep banks that are too steep to be operable.																																															
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Quaking Aspen</td> <td>25</td> <td>Log/Pole</td> <td>12</td> <td>75</td> </tr> <tr> <td>Red Maple</td> <td>30</td> <td>Log/Pole</td> <td>12</td> <td>75</td> </tr> <tr> <td>Balsam Fir</td> <td>12</td> <td>Pole</td> <td>8</td> <td>75</td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>7</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Basswood</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td>75</td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Quaking Aspen	25	Log/Pole	12	75	Red Maple	30	Log/Pole	12	75	Balsam Fir	12	Pole	8	75	Northern White Cedar	10	Log/Pole	10		Paper Birch	7	Log/Pole	10		Basswood	10	Log/Pole	10	75	<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 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>5 - 10 feet</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	Low	5 - 10 feet	Sapling	Red Maple	Low	5 - 10 feet	Sapling	Tag Alder	Low	5 - 10 feet	Tall Shrub
Canopy Species	% Cover	Size Class	DBH	Age																																																		
Quaking Aspen	25	Log/Pole	12	75																																																		
Red Maple	30	Log/Pole	12	75																																																		
Balsam Fir	12	Pole	8	75																																																		
Northern White Cedar	10	Log/Pole	10																																																			
Paper Birch	7	Log/Pole	10																																																			
Basswood	10	Log/Pole	10	75																																																		
Canopy Species	Density	Avg. Height	Size																																																			
Balsam Fir	Low	5 - 10 feet	Sapling																																																			
Red Maple	Low	5 - 10 feet	Sapling																																																			
Tag Alder	Low	5 - 10 feet	Tall Shrub																																																			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
41	4130 - Aspen	Sapling Well	4.2	35	Immature	N/A	Stand Year Origin was 1984
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	
Quaking Aspen		60	Sapling/Pole	4	35	Red Maple	
Bigtooth Aspen		15	Sapling/Pole	4	35	Balsam Fir	
Red Maple		10	Sapling	3			
Balsam Fir		10	Sapling	3			
42	4134 - Aspen, Spruce/Fir	Sapling Well	10.0	27	Immature	N/A	Stand Year Origin was 1992
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	
Quaking Aspen		70	Sapling	3	27	Balsam Fir	
Balsam Fir		20	Sapling	3		Red Maple	
Red Maple		10	Sapling	3			
43	4130 - Aspen	Sapling Well	14.1	37	1-50	N/A	Stand Year Origin was 1983
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	
Quaking Aspen		75	Sapling/Pole	4	37	Balsam Fir	
Red Maple		15	Sapling	3		Red Maple	
Balsam Fir		10	Sapling	3			
44	4130 - Aspen	Sapling Well	37.5	15	Immature	N/A	Stand cut in 2004-5 as part of the Tatoed Turtle Aspen sale.
Canopy Species		% Cover	Size Class	DBH	Age		
Quaking Aspen		70	Sapling	1	15		
Balsam Fir		15	Sapling	1	15		
Red Maple		10	Sapling	1			
45	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	17.9	82	81-110	N/A	Wet drainage with intermittent creek flowing through it into the Black River.
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	
Balsam Poplar		20	Pole/Sapling	6		Balsam Poplar	
Northern White Cedar		45	Pole	8	82	Balsam Fir	
Quaking Aspen		20	Log/Pole	10	82		
Balsam Fir		15	Pole	8			
46	4134 - Aspen, Spruce/Fir	Sapling Medium	14.8	15	Immature	N/A	Stand Year Origin was 2005. Part of the Tattooed Turtle Aspen sale.
Canopy Species		% Cover	Size Class	DBH	Age		
Quaking Aspen		60	Sapling	1	15		
Balsam Fir		20	Sapling	1	15		
White Spruce		10	Sapling	1			
Red Maple		10	Sapling	1			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
47	4130 - Aspen	Poletimber Well	38.1	34	1-50	N/A	Stand Year Origin was 1985		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen		80	Pole/Sapling	6	34	Sugar Maple	Low	10 - 20 feet	Sapling
Sugar Maple		20	Pole/Sapling	5		White Ash	Low	10 - 20 feet	Sapling
48	4110 - Sugar Maple Association	Poletimber Well	106.9	89	81-110	N/A	Poor quality hardwood. Thinned back around 1982, but primarily took out aspen and birch and ironwood.		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Sugar Maple		45	Log/Pole	10	89	Ironwood	Low	5 - 10 feet	Sapling
Basswood		35	Log/Pole	12	89	Beech	Low	5 - 10 feet	Sapling
Beech		12	Log/Pole	10	89	Sugar Maple	Low	5 - 10 feet	Sapling
49	4134 - Aspen, Spruce/Fir	Sapling Well	32.9	36	1-50	N/A	Stand Year Origin was 1983		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Quaking Aspen		50	Sapling/Pole	4	36	Balsam Fir	Low	5 - 10 feet	Sapling
Balsam Fir		30	Sapling	3	36	Red Maple	Low	5 - 10 feet	Sapling
Red Maple		17	Sapling	3					
50	42360 - Upland Cedar	Poletimber Well	9.9	87	171-200	N/A	Stand Year Origin was 1932. Upland pocket of Cedar that was left when surrounding aspen was cut while still in private hands.		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Northern White Cedar		80	Log/Pole	10	87	Balsam Fir	Low	5 - 10 feet	Sapling
Balsam Fir		10	Pole	8					
51	4134 - Aspen, Spruce/Fir	Sapling Well	21.6	41	1-50	N/A	Stand Year Origin was 1978		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Quaking Aspen		70	Sapling/Pole	4	41	Balsam Fir	Medium	10 - 20 feet	Sapling
Red Maple		10	Sapling/Pole	4	41	Red Maple	Low	10 - 20 feet	Sapling
Balsam Fir		20	Sapling/Pole	4	41				
52	4111 - S.Maple, Hard Mast Association	Poletimber Well	79.8	84	81-110	N/A	Thinned while private in the early '80's. Not real good quality.		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Sugar Maple		40	Log/Pole	10	84	Balsam Fir	Low	10 - 20 feet	Sapling
Basswood		35	Log/Pole	10	84	Ironwood	Medium	10 - 20 feet	Sapling
Beech		15	Pole	8		Beech	Low	5 - 10 feet	Sapling
						Sugar Maple	Low	5 - 10 feet	Sapling
53	4130 - Aspen	Sapling Well	16.2	34	Immature	N/A	Stand Year Origin was 1985		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Bigtooth Aspen		60	Sapling/Pole	4	34	Sugar Maple	Low	10 - 20 feet	Sapling
Quaking Aspen		30	Sapling/Pole	4	34	Red Maple	Low	10 - 20 feet	Sapling
Red Maple		10	Sapling	3	34				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
54	4136 - Aspen, Mixed Conifer	Sawtimber Medium	30.4	75	51-80	N/A	STEEP HILLSIDE ON EDGE OF BLACK RIVER FLOODPLAIN
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	
Bigtooth Aspen		50	Log/Pole	12	75	White Pine	
Balsam Fir		10	Log/Pole	10	75	Balsam Fir	
Sugar Maple		15	Log/Pole	12		Beech	
Red Maple		10	Pole	9		Density	
White Pine		12	Log/Pole	10		Avg. Height	
						Size	
55	6118 - Lowland Deciduous with Cedar	Sawtimber Medium	26.3	75	51-80	N/A	Black River floodplain.
Canopy Species		% Cover	Size Class	DBH	Age		
Quaking Aspen		35	Log/Pole	12	75		
Red Maple		30	Log/Pole	10	75		
Balsam Fir		15	Log/Pole	10			
Northern White Cedar		20	Log/Pole	12	75		
56	4130 - Aspen	Sapling Well	3.8	30	Immature	N/A	Stand Year Origin was 1989. Part of a larger cut in comp. 26. Stand extended into comp 24 along the river.
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	
Quaking Aspen		85	Sapling	3	30	Balsam Fir	
Balsam Fir		10	Sapling	3	30	Red Maple	
						Density	
						Avg. Height	
						Size	
57	4130 - Aspen	Poletimber Well	8.9	45	51-80	N/A	Stand Year Origin was 1973
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	
Bigtooth Aspen		40	Pole/Sapling	7	45	White Pine	
Quaking Aspen		25	Pole/Sapling	7	45	Balsam Fir	
White Pine		7	Pole/Sapling	6		Ironwood	
Balsam Fir		10	Pole/Sapling	6		Red Maple	
Red Maple		15	Pole/Sapling	7		Density	
						Avg. Height	
						Size	
58	4130 - Aspen	Sapling Well	13.1	3	Immature	N/A	Stand cut as part of Bow Camp East Aspen sale in 2015/16.
Canopy Species		% Cover	Size Class	DBH	Age		
Quaking Aspen		90	Sapling	1	3		
Red Maple		10	Sapling	1	3		
59	4110 - Sugar Maple Association	Poletimber Well	13.3	85	111-140	N/A	Stand was thinned in 1991.
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	
Sugar Maple		40	Log/Pole	10	85	Ironwood	
Basswood		55	Log/Pole	12	85	Balsam Fir	
						Beech	
						Sugar Maple	
						Density	
						Avg. Height	
						Size	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
60	42210 - Natural Red Pine	Sawtimber Well	3.9	84	51-80	N/A	Stand Year Origin was 1935. Stand extends west into compartment 23 and was thinned in 1991/92.		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Red Pine		90	Log	16	84	Balsam Fir	Low	10 - 20 feet	Sapling
White Pine		10	XLog/Log	18	84	Red Maple	Low	10 - 20 feet	Sapling
61	4130 - Aspen	Sapling Well	12.1	28	Immature	N/A	Stand Year Origin was 1991		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Quaking Aspen		80	Sapling	3	28	Red Maple	Low	5 - 10 feet	Sapling
Balsam Fir		10	Sapling	3		Balsam Fir	Medium	5 - 10 feet	Sapling
62	6120 - Lowland Cedar	Poletimber Well	24.7	92	111-140	N/A	Good winter deer cover. Thick, somewhat wet swamp.		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Northern White Cedar		65	Pole/Log	9	92	Balsam Fir	Low	5 - 10 feet	Sapling
Quaking Aspen		10	Log/Pole	10					
Black Spruce		10	Pole	8					
63	4134 - Aspen, Spruce/Fir	Sapling Well	29.3	34	1-50	N/A	Stand Year Origin was 1985		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Quaking Aspen		55	Sapling/Pole	4	34	Balsam Fir	Medium	10 - 20 feet	Sapling
Balsam Fir		40	Sapling/Pole	4	34	Red Maple	Low	5 - 10 feet	Sapling
64	4134 - Aspen, Spruce/Fir	Poletimber Well	45.3	48	81-110	N/A	Stand Year Origin was 1971		
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Quaking Aspen		50	Pole	9	48	Balsam Fir	High	10 - 20 feet	Sapling
Balsam Fir		30	Pole	8	48	Red Maple	Low	10 - 20 feet	Sapling
Red Maple		10	Pole/Sapling	8					
Paper Birch		8	Pole	8					
65	4119 - Mixed Northern Hardwoods	Poletimber Well	39.2	90	81-110	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Canopy Species	Density	Avg. Height	Size
Basswood		25	Log/Pole	10	90	Beech	Low	10 - 20 feet	Sapling
Beech		20	Log/Pole	10	90	Sugar Maple	Low	>20 feet	Sapling
Sugar Maple		25	Pole/Log	9	90	Ironwood	Low	10 - 20 feet	Sapling
Paper Birch		13	Pole	8					
Red Maple		10	Pole/Sapling	8					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																		
66	6119 - Mixed Lowland Deciduous Forest	Poletimber Well	8.3	89	81-110	N/A	Low, depressed area in the surrounding hardwoods that holds water a good part of the year.																																																		
		<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Paper Birch</td> <td>40</td> <td>Log/Pole</td> <td>12</td> <td>89</td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Log/Pole</td> <td>12</td> <td>89</td> </tr> <tr> <td>Sugar Maple</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Basswood</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>9</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Paper Birch	40	Log/Pole	12	89	Red Maple	15	Log/Pole	12	89	Sugar Maple	15	Log/Pole	10		Basswood	20	Log/Pole	10		Balsam Fir	10	Pole	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>Balsam Fir</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>	Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	5 - 10 feet	Sapling	Ironwood	Low	5 - 10 feet	Sapling	Beech	Low	5 - 10 feet	Sapling						
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Paper Birch	40	Log/Pole	12	89																																																					
Red Maple	15	Log/Pole	12	89																																																					
Sugar Maple	15	Log/Pole	10																																																						
Basswood	20	Log/Pole	10																																																						
Balsam Fir	10	Pole	9																																																						
Canopy Species	Density	Avg. Height	Size																																																						
Balsam Fir	Low	5 - 10 feet	Sapling																																																						
Ironwood	Low	5 - 10 feet	Sapling																																																						
Beech	Low	5 - 10 feet	Sapling																																																						
67	4130 - Aspen	Sapling Medium	48.3	4	Immature	N/A	Part of Bow Camp East Aspen sale. Stand lines will need to be updated MiFI. Some patches within the stand that did not regenerate well in low ground areas.																																																		
		<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>90</td> <td>Sapling</td> <td>1</td> <td>4</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	Quaking Aspen	90	Sapling	1	4	Red Maple	10	Sapling	1																																									
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Quaking Aspen	90	Sapling	1	4																																																					
Red Maple	10	Sapling	1																																																						
68	42110 - Planted Red Pine	Sawtimber Well	2.2	54	81-110	N/A	This is the tip of a much larger stand in compartment 22. Third row thinning in 1996 and then a second thinning was done in 2015. Heavy sugar maple saplings, but quite a bit was damaged during logging operations.																																																		
		<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>10</td> <td>54</td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Red Pine	100	Log/Pole	10	54			<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Sugar Maple</td> <td>High</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>	Canopy Species	Density	Avg. Height	Size	Sugar Maple	High	10 - 20 feet	Sapling																																		
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Red Pine	100	Log/Pole	10	54																																																					
Canopy Species	Density	Avg. Height	Size																																																						
Sugar Maple	High	10 - 20 feet	Sapling																																																						
69	4116 - Mixed N. Hardwood - Aspen	Sawtimber Well	15.0	90	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>Basswood</td> <td>30</td> <td>Log/Pole</td> <td>12</td> <td>90</td> </tr> <tr> <td>Sugar Maple</td> <td>20</td> <td>Log/Pole</td> <td>10</td> <td>90</td> </tr> <tr> <td>Quaking Aspen</td> <td>25</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>10</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Basswood	30	Log/Pole	12	90	Sugar Maple	20	Log/Pole	10	90	Quaking Aspen	25	Log/Pole	12		Balsam Fir	10	Pole	9		Red Maple	10	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>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Ironwood</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Beech</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Sugar Maple</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>	Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	10 - 20 feet	Sapling	Ironwood	Low	10 - 20 feet	Sapling	Beech	Low	5 - 10 feet	Sapling	Sugar Maple	Low	10 - 20 feet	Sapling		
Canopy Species	% Cover	Size Class	DBH	Age																																																					
Basswood	30	Log/Pole	12	90																																																					
Sugar Maple	20	Log/Pole	10	90																																																					
Quaking Aspen	25	Log/Pole	12																																																						
Balsam Fir	10	Pole	9																																																						
Red Maple	10	Log/Pole	10																																																						
Canopy Species	Density	Avg. Height	Size																																																						
Balsam Fir	Low	10 - 20 feet	Sapling																																																						
Ironwood	Low	10 - 20 feet	Sapling																																																						
Beech	Low	5 - 10 feet	Sapling																																																						
Sugar Maple	Low	10 - 20 feet	Sapling																																																						
70	3105 - Mixed Upland Herbaceous	Nonstocked	5.3		Unspecified	No	Natural opening unmanaged.																																																		
				<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Mixed Grasses</td> <td>High</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> <tr> <td>Bracken Fern</td> <td>Medium</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> <tr> <td>Blackberry/Raspberry</td> <td>Medium</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table>	Canopy Species	Density	Avg. Height	Size	Mixed Grasses	High	Unspecified	Non-Wood	Bracken Fern	Medium	Unspecified	Non-Wood	Blackberry/Raspberry	Medium	< 5 feet	Tall Shrub																																					
Canopy Species	Density	Avg. Height	Size																																																						
Mixed Grasses	High	Unspecified	Non-Wood																																																						
Bracken Fern	Medium	Unspecified	Non-Wood																																																						
Blackberry/Raspberry	Medium	< 5 feet	Tall Shrub																																																						
71	3105 - Mixed Upland Herbaceous	Nonstocked	0.6		Unspecified	No	Bottom of a steep ravine leading towards the river.																																																		
				<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Mixed Grasses</td> <td>High</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> <tr> <td>Bracken Fern</td> <td>Medium</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> </tbody> </table>	Canopy Species	Density	Avg. Height	Size	Mixed Grasses	High	Unspecified	Non-Wood	Bracken Fern	Medium	Unspecified	Non-Wood																																									
Canopy Species	Density	Avg. Height	Size																																																						
Mixed Grasses	High	Unspecified	Non-Wood																																																						
Bracken Fern	Medium	Unspecified	Non-Wood																																																						
72	310 - Herbaceous Openland	Nonstocked	1.1	0	Unspecified	No	Opening that borders private land along the Black River and used to be mowed by the private land owner a few years ago, but was threatened with trespassing if he did not cease.																																																		
				<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Mixed Grasses</td> <td>High</td> <td>Unspecified</td> <td>Non-Wood</td> </tr> </tbody> </table>	Canopy Species	Density	Avg. Height	Size	Mixed Grasses	High	Unspecified	Non-Wood																																													
Canopy Species	Density	Avg. Height	Size																																																						
Mixed Grasses	High	Unspecified	Non-Wood																																																						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
73	310 - Herbaceous Openland	Nonstocked	0.9	0	Unspecified	No	Natural opening along road.
		Canopy Species		Density	Avg. Height	Size	
		Mixes Sedges/Grasses		High	Unspecified	Non-Wood	
		Bracken Fern		Low	Unspecified	Non-Wood	
74	4136 - Aspen, Mixed Conifer	Poletimber Well	80.2	52	81-110	N/A	South portion of much larger aspen stand that is proposed to be cut this entry.
		Canopy Species		% Cover	Size Class	DBH	Age
		Quaking Aspen		40	Pole	8	52
		Bigtooth Aspen		25	Pole	8	52
		White Pine		12	Pole/Sapling	8	
		Balsam Fir		15	Pole	8	
		Canopy Species		Density	Avg. Height	Size	
		Balsam Fir		Low	10 - 20 feet	Sapling	
		White Pine		Low	10 - 20 feet	Sapling	
75	6118 - Lowland Deciduous with Cedar	Poletimber Well	11.4	55	51-80	N/A	Portion of stand 67 that was too wet to operate in when it was cut so loggers left it.
		Canopy Species		% Cover	Size Class	DBH	Age
		Quaking Aspen		40	Pole	8	55
		Balsam Fir		15	Pole/Sapling	8	55
		Northern White Cedar		20	Pole	8	
		Red Maple		20	Pole/Sapling	8	55
		Canopy Species		Density	Avg. Height	Size	
		Balsam Fir		Low	10 - 20 feet	Sapling	
		Red Maple		Low	10 - 20 feet	Sapling	
76	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	2.7	69	51-80	N/A	wet drainage
		Canopy Species		% Cover	Size Class	DBH	Age
		Quaking Aspen		30	Log/Pole	10	69
		Balsam Fir		20	Pole	9	69
		Red Maple		40	Pole	8	69
		Canopy Species		Density	Avg. Height	Size	
		Red Maple		Low	5 - 10 feet	Sapling	
		Balsam Fir		Low	10 - 20 feet	Sapling	
77	6120 - Lowland Cedar	Poletimber Well	5.8	90	51-80	N/A	Poor quality swamp, primarily cedar.
		Canopy Species		% Cover	Size Class	DBH	Age
		Northern White Cedar		70	Pole	8	90
		Balsam Fir		15	Pole	8	
		Quaking Aspen		10	Log/Pole	10	
		Canopy Species		Density	Avg. Height	Size	
		Balsam Fir		Medium	10 - 20 feet	Sapling	
		Tag Alder		Low	5 - 10 feet	Tall Shrub	
78	4133 - Aspen, Mixed Pine	Poletimber Poor	2.6	46	1-50	N/A	Semi-open stand left as retention when stand 12 was cut.
		Canopy Species		% Cover	Size Class	DBH	Age
		Quaking Aspen		60	Log/Pole	10	46
		White Pine		20	Log/Pole	12	
		Balsam Fir		15	Log/Pole	10	
		Canopy Species		Density	Avg. Height	Size	
		Quaking Aspen		Low	< 5 feet	Sapling	
		White Pine		Low	10 - 20 feet	Sapling	
		Red Oak		Low	5 - 10 feet	Sapling	
		Balsam Fir		Low	5 - 10 feet	Sapling	
79	3102 - Grass	Nonstocked	5.5		Unspecified	Managed Opening	Managed opening with a island of Aspen in the middle.
		Canopy Species		Density	Avg. Height	Size	
		Mixed Grasses		Full	Unspecified	Non-Wood	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
80	3105 - Mixed Upland Herbaceous	Nonstocked	0.9		Unspecified	No	Natural opening				
								Canopy Species	Density	Avg. Height	Size
								Mixed Grasses	High	Unspecified	Non-Wood
								Bracken Fern	Low	Unspecified	Non-Wood
81	3105 - Mixed Upland Herbaceous	Nonstocked	4.0		Unspecified	No	Opening that extends onto private but is fenced.				
								Canopy Species	Density	Avg. Height	Size
								Mixed Grasses	High	Unspecified	Non-Wood
								Bracken Fern	Medium	Unspecified	Non-Wood
82	2113 - Forage Crops	Nonstocked	1.6		Unspecified	Managed Opening	Managed wildlife opening				
								Canopy Species	Density	Avg. Height	Size
								Mixed Grasses	High	Unspecified	Non-Wood