

Compartment Review Presentation

Pigeon River Country Forest Management Unit

Compartment 10 Entry Year 2015 Acreage: 1,626 County Cheboygan Management Area: Pigeon River Country

Revision Date: 08/21/2013

Stand Examiner: Richard McDonald

Legal Description:

T33N R01W Sec. 3, 10, 11, 14 and 15

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:

Flat to gently rolling terrain. Predominantly sandy soil types throughout the compartment of varying names and associations, except in lowland swamp types.

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

Solid state ownership throughout the compartment, as well as, throughout the surrounding area.

Unique Natural Features:

A representative from Michigan's Natural Features Inventory should be on hand at Compartment Review to give further detail regarding any unique natural features.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

This compartment borders the Dog Lake Special Management Area.

Watershed and Fisheries Considerations:

A couple of small creeks and drainages flow east to feed McMasters Creek which is a tributary to the Black River, a designated trout stream.

Wildlife Habitat Considerations:

Management in this compartment will provide early successional habitat for deer, woodcock, grouse and beaver and late successional habitat for black throated blue warbler and pileated woodpecker. Openings will be maintained or restored to provide habitat for elk and other species.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of coarse-textured glacial till. Glacial drift thickness varies between 200 and 400 feet. Beneath the glacial drift is the Devonian Antrim Shale that is quarried for clay/shale and cement products elsewhere in the State. There are no nearby gravel pits, but there should be good potential. This area was previously leased for oil and gas development. The Antrim Shale subcrops in this area and the Niagaran trend lies to the south and east. There is no oil and gas potential for known producing formations in this compartment.

Vehicle Access:

There is good access to most, if not all, of the compartment. Most of the roads, however, have been closed to wheeled motorized vehicles with virtually all those closures still intact.

Survey Needs:

None required.

Recreational Facilities and Opportunities:

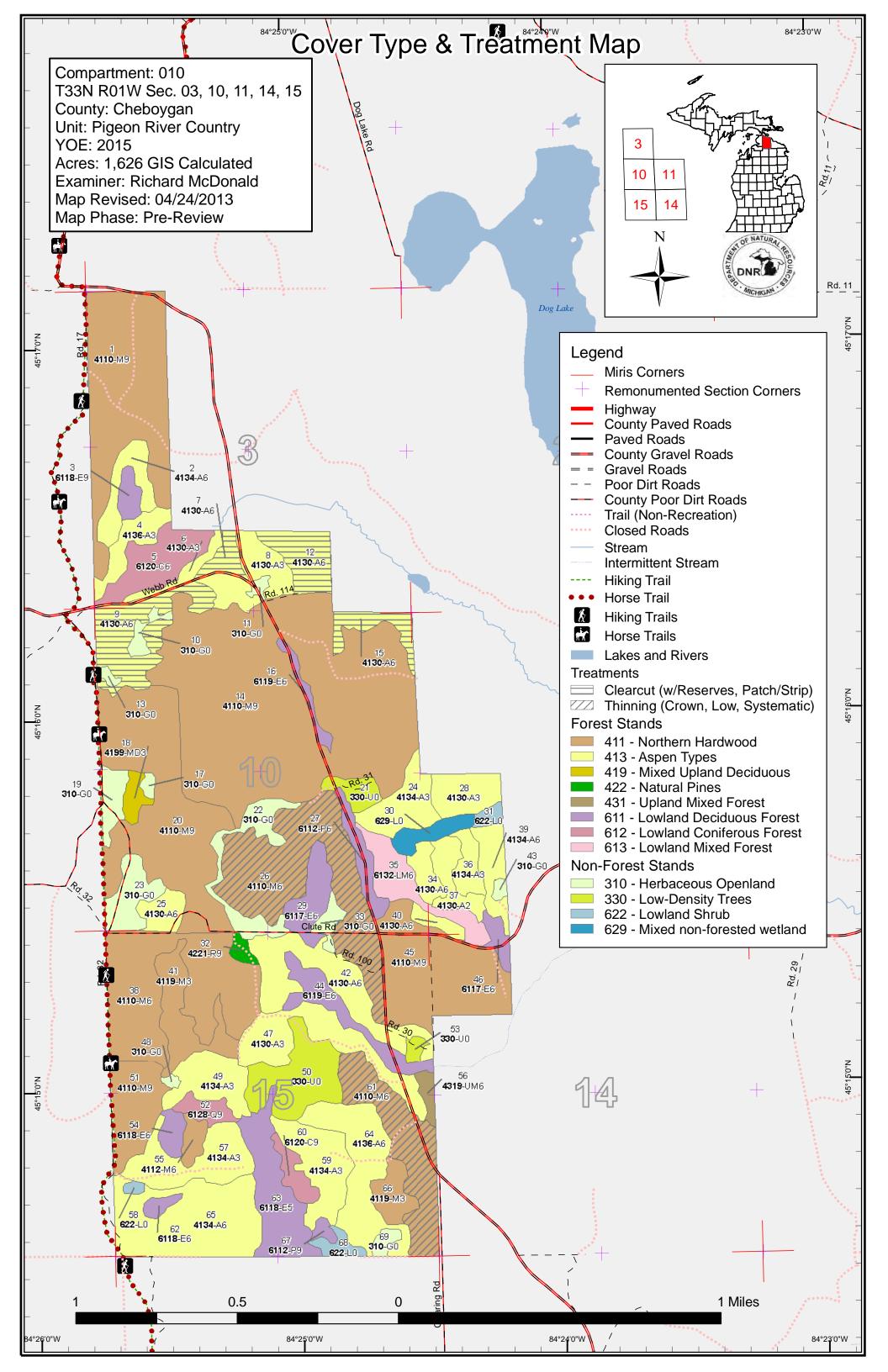
The Shore To Shore Horse Trail/Midland To Mackinaw Hiking Trail runs up along the west side of the compartment. Area is used extensively at periods of time throughout the year by offsite campers

Access is good in case of any suppression efforts, though the area is generally at low risk to any wildfire potential.

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

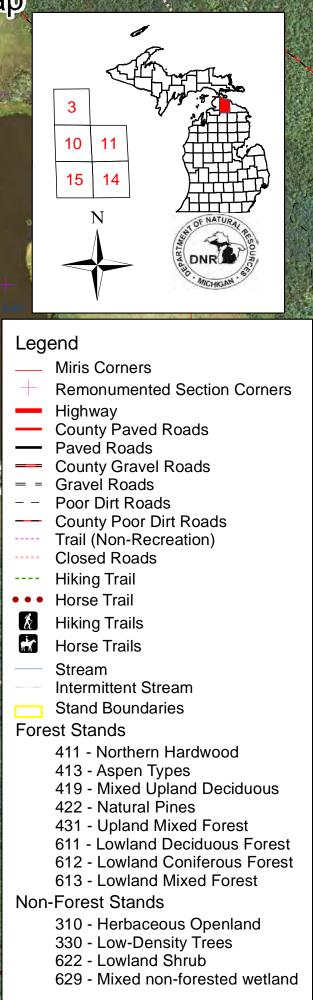
The following information is displayed, where pertinent, on the attached compartment maps: Base feature information, stand boundaries, cover types, and numbers Proposed treatments Site condition boundaries Details on the road access system

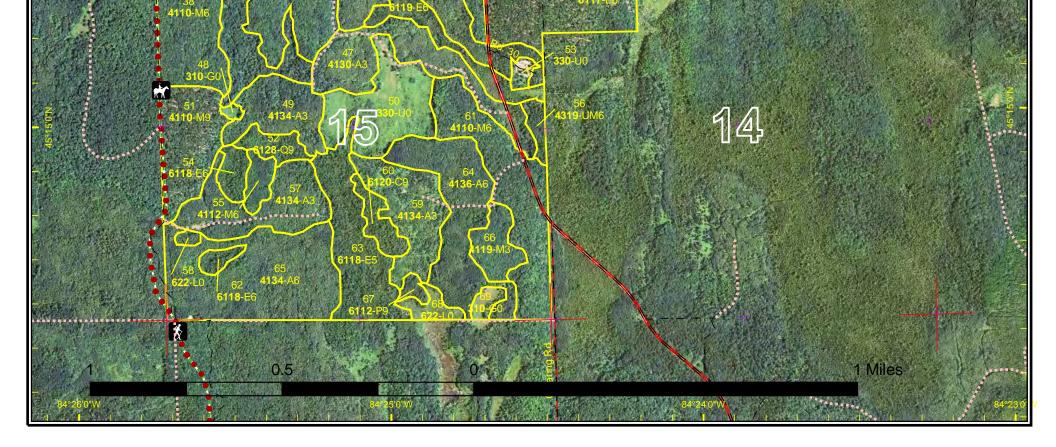


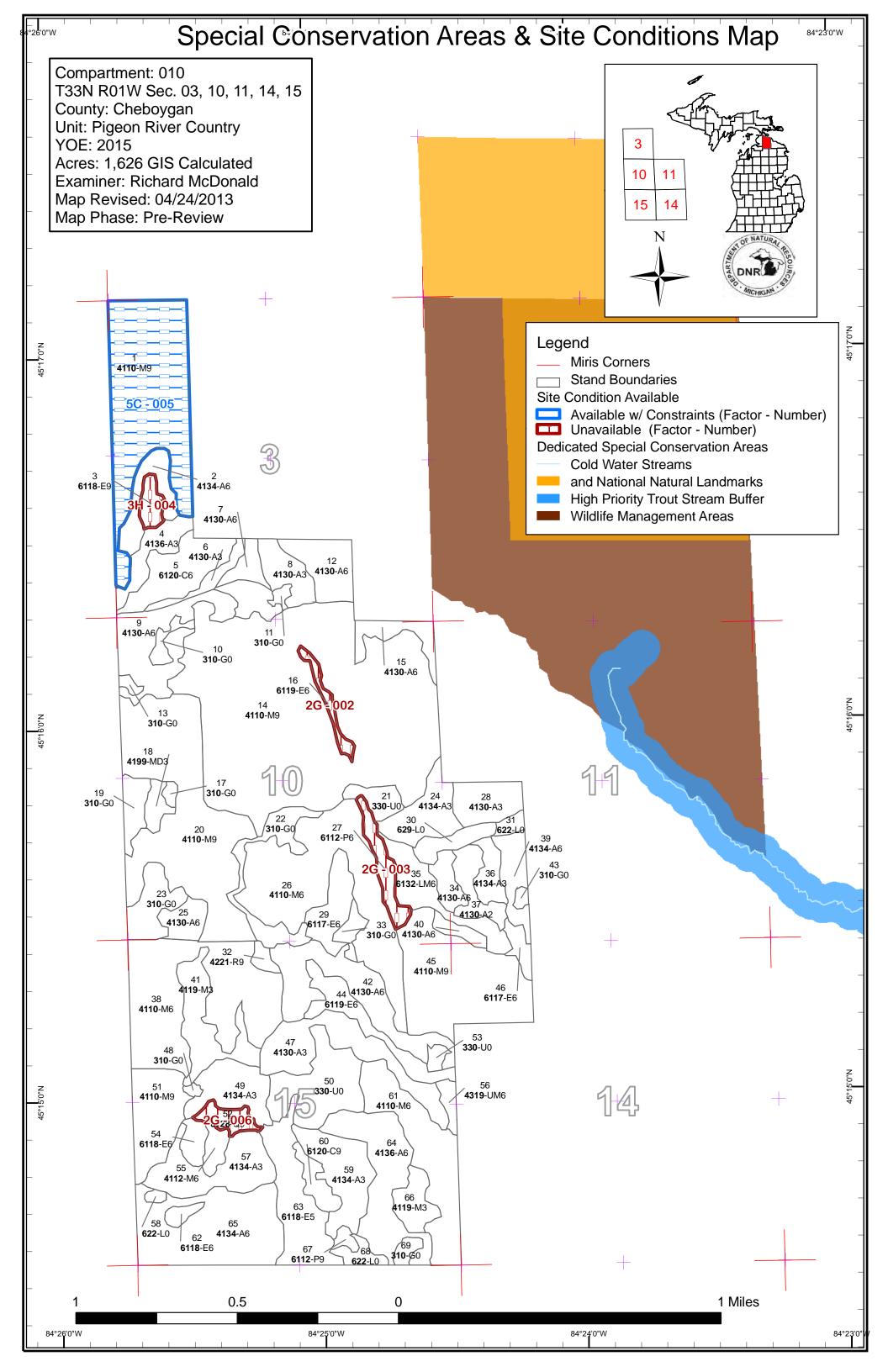
Compartment: 010 T33N R01W Sec. 03, 10, 11, 14, 15 County: Cheboygan Unit: Pigeon River Country YOE: 2015 Acres: 1,626 GIS Calculated Examiner: Richard McDonald Map Revised: 04/24/2013 Map Phase: Pre-Review

10

Stand Boundary Map







Report 1 – Total Acres by Cover Type and Age Class

eon River Country Mgt. Unit Richard McDonald : Examiner

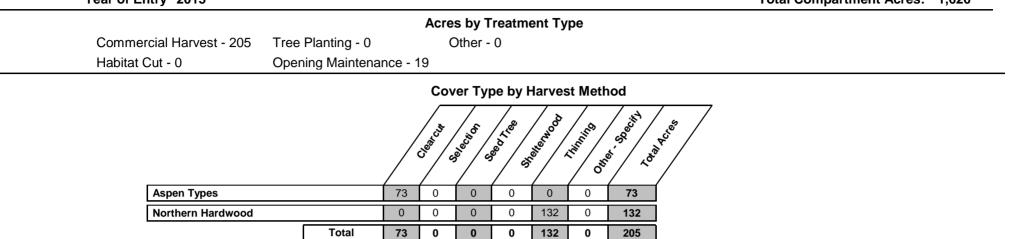
Compartment 010 Year of Entry 2015



Age Class

| | | 60 | 70,79 | 120 120 | 30.30 130 | AD AD | ^{36,3} 9 | 00.00 | A A | 60,00 0,000 | 96°20 | 001 001 001 | 12,12 | 120× 171 | and and a | , d ² |
|-----------------------------|-----|----|-------|------------|--------------|-------|-------------------|-------|-----|----------------|-------|-------------------|-------|----------|-----------|------------------|
| Aspen | 23 | 38 | 129 | 202 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 485 | |
| Cedar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 8 | 0 | 0 | 34 | |
| Herbaceous Openland | 65 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | |
| Low-Density Trees | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | |
| Lowland Aspen/Balsam Poplar | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | |
| Lowland Conifers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 7 | |
| Lowland Deciduous | 0 | 0 | 0 | 22 | 41 | 0 | 0 | 20 | 0 | 11 | 0 | 3 | 0 | 0 | 97 | |
| Lowland Mixed Forest | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 22 | |
| Lowland Shrub | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | |
| Mixed Upland Deciduous | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | |
| Northern Hardwood | 0 | 0 | 25 | 12 | 0 | 6 | 0 | 0 | 0 | 783 | 0 | 0 | 0 | 0 | 826 | |
| Red Pine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | |
| Upland Mixed Forest | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | |
| Total | 152 | 38 | 160 | 235 | 134 | 17 | 4 | 44 | 3 | 828 | 0 | 11 | 0 | 0 | 1626 | |





| S t | | Pigeon | River Cour | ntry Mgt. Unit | Repo | | | ents Prescri ing Factor | bed | Compartment: 010 Year of Entry 2015 | UNR DNR |
|---|--|---|---|---|---|---|--|--|---|---|--|
| a n d | | atment ame | Acres | CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Approval Status |
| 7 | 53010 | 0007-Cut | 6.9 | 4130 - Aspen | High Density Pole | 43 | 81-110 | Harvest | Clearcut | 4130 - Aspen | Cmpt. Review Proposal |
| Prese Spec | | | this stand. or visual pu | | ped piece th | at has ro | oads on two | sides. There is | no need for retent | tion in this small of star | nd unless |
| <u>Othe</u> Com | er Iments: | If, howev | ver, aspen i | | generating du | ie to ove | er-browsing | or other environ | mental factors and | acceptable as regenera I leads to more of an u Management Plan. | |
| <u>Next</u> Step: | | Upon ha success. | • | letion of this stand, a | a regeneratio | n survey | will be con | ducted within 4- | 5 years of that con | npetion date to determine | ine regenertion |
| Propo Start I | | 10/01/201 | 5 | | | | | | | | |
| 9 | 53010 | 0009-Cut | 35.0 | 4130 - Aspen | High Density Pole | 42 | 81-110 | Harvest | Clearcut with Reserves | 4130 - Aspen | Cmpt. Review Proposal |
| Pres Spec | | _ Clearcut | with reserv | ves. One to two uncu | ut islands and | d a few l | arger diamt | er trees to fall a | nd leave. | | |
| <u>Com</u> | ments: | type, this | s is accepta | s unsuccessful in reg able to wildlife divisio | n as it contrib | outes to | vards the o | verall goals of th | at type in the Elk N | Management Plan. | |
| <u>Com</u> <u>Next</u> Step: Propo | <u>iments:</u> s: <u>sed</u> Date: | type, this | s is accepta | able to wildlife divisio | n as it contrib | outes to | vards the o | verall goals of th | at type in the Elk N | | ine regenertion |
| Com Next Step: Propo Start I 12 | s: bsed Date: 53010 | type, this Upon ha success 10/01/201 0012-Cut | is accepta rvest comp 15 19.4 with reserv | able to wildlife divisio letion of this stand, a 4130 - Aspen res. Aspen should re | n as it contrit a regeneratio High Density Pole | outes tov n survey 43 | vards the o | verall goals of th ducted within 4- Harvest | at type in the Elk N 5 years of that con Clearcut with Reserves | Management Plan. npetion date to determi | ine regenertion Cmpt. Reviev Proposal |
| Next Steps Propo Start I 12 Press Spec Othe | s: <u>s:</u> <u>sed</u> <u>Date:</u> 53010 <u>cription</u> <u>cs:</u> er | type, this Upon ha success. 10/01/201 0012-Cut Clearcut determin This star | is accepta rvest comp 15 19.4 with reserving regene ind of aspen | able to wildlife divisio letion of this stand, a 4130 - Aspen ves. Aspen should re ration success. | n as it contrit a regeneratio High Density Pole egenerate we | outes tov n survey 43 II, but ar | wards the or will be con 81-110 ny combina | verall goals of th ducted within 4- Harvest tion of species th | hat type in the Elk N 5 years of that con Clearcut with Reserves hat comprise a mix | Management Plan. npetion date to determi 4130 - Aspen | Cmpt. Reviev Proposal |
| Com Next Step: Propo Start 1 12 Press Spec Othe Com Next | sed based Date: 53010 cription cs: er iments: | type, this Upon ha success. 10/01/201 0012-Cut Clearcut determin This star together. | is accepta rvest comp 15 19.4 with reserv ing regene nd of aspen | able to wildlife divisio letion of this stand, a 4130 - Aspen ves. Aspen should re ration success. | h as it contrit a regeneratio High Density Pole egenerate we and that is in | 43 dll, but ar | wards the or will be con 81-110 hy combina rtment 11. | verall goals of th ducted within 4- Harvest tion of species th Treatment of thi | at type in the Elk N 5 years of that con Clearcut with Reserves hat comprise a mix s stand will be dela | Management Plan. npetion date to determi 4130 - Aspen ked upland forest will be ayed one year in order | Cmpt. Review Proposal e acceptable in |
| Com Next Step: Propo Start I 12 12 Press Spec Com Next Step: Propo | sed 53010 cription cs: ments: s: psed | type, this Upon ha success. 10/01/201 0012-Cut Clearcut determin This star together. | tis accepta rvest comp 15 19.4 with reserv ing regene nd of aspen g harvest co | able to wildlife divisio letion of this stand, a 4130 - Aspen ves. Aspen should re ration success. | h as it contrit a regeneratio High Density Pole egenerate we and that is in | 43 dll, but ar | wards the or will be con 81-110 hy combina rtment 11. | verall goals of th ducted within 4- Harvest tion of species th Treatment of thi | at type in the Elk N 5 years of that con Clearcut with Reserves hat comprise a mix s stand will be dela | Management Plan. npetion date to determi 4130 - Aspen ked upland forest will be ayed one year in order | Cmpt. Review Proposal e acceptable in |
| Com Next Step: Propo Start I 12 12 Press Spec Com Next Step: Propo | s: s: sed Date: 53010 cription cs: er ments: s: ssed Date: | type, this Upon ha success. 10/01/201 0012-Cut Clearcut determin This star together. Following | tis accepta rvest comp 15 19.4 with reserv ing regene nd of aspen g harvest co | able to wildlife divisio letion of this stand, a 4130 - Aspen ves. Aspen should re ration success. | h as it contrit a regeneratio High Density Pole egenerate we and that is in | 43 dll, but ar | wards the or will be con 81-110 hy combina rtment 11. | verall goals of th ducted within 4- Harvest tion of species th Treatment of thi | at type in the Elk N 5 years of that con Clearcut with Reserves hat comprise a mix s stand will be dela | Management Plan. npetion date to determi 4130 - Aspen ked upland forest will be ayed one year in order | Cmpt. Review Proposal e acceptable in to cut it all |
| Com Next Step: Propo Start 1 12 Press Spec Com Next Step: Propo Start 1 15 | s: 53010 cription cs: s: s: 53010 cription 53010 cription cs: 53010 cription | type, this Upon ha success. 10/01/201 0012-Cut Clearcut determin This star together. Following 10/01/201 0015-Cut | is accepta rvest comp 15 19.4 with reserving regene nd of aspen g harvest co 16 11.3 12 and 15 r | Able to wildlife division letion of this stand, a 4130 - Aspen ves. Aspen should re ration success. It is part of a larger st completion, a regener 4130 - Aspen | h as it contrit a regeneratio High Density Pole egenerate we and that is in ration survey High Density Pole | 43 II, but ar Compa will be c | wards the or will be con 81-110 hy combina rtment 11. ompleted w 81-110 | verall goals of th ducted within 4- Harvest tion of species th Treatment of thi rithin 4-5 years of Harvest | at type in the Elk N 5 years of that con Clearcut with Reserves hat comprise a mix s stand will be dela of that completion of Clearcut with Reserves | Management Plan. npetion date to determi 4130 - Aspen ked upland forest will be ayed one year in order date. | Cmpt. Reviev Proposal e acceptable in to cut it all Cmpt. Reviev Proposal |
| Com Next Step: Propoc Start I 12 Press Spec Othe Com Next Step: Propoc Start I 15 | iments: S: Date: 53010 cription cs: S: Date: S: Date: 53010 cription cs: 53010 cription cs: | type, this Upon ha success. 10/01/201 0012-Cut Clearcut determin This star together. Following 10/01/201 0015-Cut Stands included Aspen sl If, howey | is accepta rvest comp 15 19.4 with reserv ing regene nd of aspen g harvest co g harvest co 16 11.3 12 and 15 r . Clearcut mould reger rer, aspen i | 4130 - Aspen 4130 - Aspen 4130 - Aspen ves. Aspen should re ration success. It is part of a larger st completion, a regener 4130 - Aspen represent only part of with reserves. | h as it contrit a regeneratio High Density Pole egenerate we and that is in ation survey High Density Pole f a larger state | 43 43 43 43 43 43 43 43 43 43 43 43 | vards the or will be con 81-110 hy combina rtment 11. ompleted w 81-110 extends into es that comp er-browsing | verall goals of th ducted within 4- Harvest tion of species th Treatment of thi rithin 4-5 years of Harvest Compartment 1 prise a mixed up or other environ | at type in the Elk N 5 years of that con Clearcut with Reserves hat comprise a mix s stand will be dela of that completion of Clearcut with Reserves 1. Part, if not all, of land forest will be imental factors and | Management Plan. Appetion date to determin 4130 - Aspen and torest will be ayed one year in order date. 4130 - Aspen of that portion of the state acceptable as regenerate t leads to more of an u | Cmpt. Review Proposal e acceptable in to cut it all Cmpt. Review Proposal and should be ation success. |
| Com Next Step: Propoo Start I 12 Press Spec Othe Com Next Step: Propoo Start I 15 | s: sed Date: 53010 cription cs: ments: s: ssed Date: 53010 cription cs: 53010 cription cs: s: cription cs: s: cription cs: s: cription cs: cription cs: cription cs: cription cs: cs: cription cs: cs: cs: cs: cs: cs: cs: cs: | type, this Upon ha success. 10/01/201 0012-Cut Clearcut determin This star together. Following 10/01/201 0015-Cut Stands included Aspen sl If, howey type, this | is accepta rvest comp 15 19.4 with reserv- ing regene ad of aspen g harvest co 16 11.3 12 and 15 r . Clearcut rver, aspen i s is accepta rvest comp | Altion of this stand, a 4130 - Aspen 4130 - Aspen ves. Aspen should re ration success. It is part of a larger st completion, a regener 4130 - Aspen 4130 - Aspen represent only part of with reserves. herate well, but any c s unsuccessful in rejuble to wildlife divisio | h as it contrit a regeneratio High Density Pole egenerate we and that is in ation survey High Density Pole f a larger star combination of generating du n as it contrit | 43 43 43 43 43 43 43 will be c 43 43 43 43 43 43 | vards the or will be con 81-110 hy combinat rtment 11. ompleted w 81-110 extends into extends into extends into extends the or | verall goals of th ducted within 4- Harvest tion of species th Treatment of thi rithin 4-5 years of Harvest Compartment 1 prise a mixed up or other environ verall goals of th | at type in the Elk N 5 years of that con Clearcut with Reserves hat comprise a mix s stand will be dela of that completion of Clearcut with Reserves 1. Part, if not all, of land forest will be mental factors and lat type in the Elk N | Management Plan. Appetion date to determin 4130 - Aspen and torest will be ayed one year in order date. 4130 - Aspen of that portion of the state acceptable as regenerate t leads to more of an u | Cmpt. Review Proposal e acceptable in to cut it all Cmpt. Review Proposal and should be ation success. pland brush |

Pigeon River Country Mgt. Unit

Report 3 -- Treatments Prescribed with No Limiting Factor

Compartment: 010 Year of Entry 2015



| a n d | Treatment Name | Acres | CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Approval Status |
|-------------|-------------------|-------|-----------------------------------|-------------------------|--------------|-------------|-------------------|---------------------|-----------------------------------|--------------------------|
| 26 | 53010026-Cut | 86.2 | 4110 - Sugar Maple Association | High Density Pole | 95 | 81-110 | Harvest | Crown Thinning | 4110 - Sugar Maple Association | Cmpt. Review Proposal |

Prescription. Thin the stand using sound hardwood marking principles. By using "best tree in place" method identify crop trees and open them up by cut two Specs: nearest competitors. Thin stand down to 80-100 sq. ft. while maintaining species diversity throughout the stand. Other EAB occurs throughout the stand, therefore all White Ash should be removed from the stand. Comments:

<u>Next</u> Due to lack of desireable species in either seed, seedling or sapling form there will not be an emphasis on regeneration at this stage of hardwood Steps: development. This stand should be allowed to mature further before regeneration is a concern.

Proposed Start Date: 10/01/2014

s t

61 53010061-Cut 45.9 4110 - Sugar Maple High 90 111-140 Harvest **Crown Thinning** 4110 - Sugar Maple Cmpt. Review Association Density Association Proposal Pole Prescription Thin the stand using sound hardwood marking principles. By using "best tree in place" method identify crop trees and open them up by cut two nearest competitors. Thin stand down to 80-100 sq. ft. while maintaining species diversity throughout the stand. Specs: <u>Other</u> EAB occurs throughout the stand, therefore all White Ash should be removed from the stand. Comments: Due to lack of desireable species in either seed, seedling or sapling form there will not be an emphasis on regeneration at this stage of hardwood <u>Next</u> development. This stand should be allowed to mature further before regeneration is a concern. Steps: Proposed Start Date: 10/01/2014 NF 53010022-19.0 3102 - Grass Mowina 3102 - Grass Cmpt. Review 22 Non-Forest Management Proposal

NonFor

Prescription Wildlife opening has been mowed in the recent past.

Specs:

Awaiting Wildlife Biologist confirmation on treatment method. <u>Other</u>

Comments:

<u>Next</u> Steps:

Proposed

Unspecified Start Date:

> **Total Treatment** Acreage Proposed: 223.5

| S t | Pigeon | River Count | ry Mgt. Unit | Report 4 | | eatment imiting | Compartment: 010 Year of Entry 2015 | AND NATURAL RECOURSES | | |
|-----------------------|------------------------------------|-------------|--------------|-----------------|--------------|--------------------|--|-----------------------|-------------------------|--------------------|
| a n d | Treatment Name | Acres | CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Approval Status |
| | | | #Type! | | | | | | | |
| Preso Spec | <u>cription</u> <u>s:</u> | | | | | | | | | |
| <u>Other</u> Comr | | | | | | | | | | |
| <u>Next</u> Steps | <u>s:</u> | | | | | | | | | |
| <u>Propo</u> Start | <u>osed</u> <u>Date:</u> #Type! | | | | | | | | | |
| <u>Limiti</u> | ng Factor | | | | | | | | | |
| A | Total Treatme creage Propose | | | | | | | | | |

Pigeon River Country Mgt. Unit

Richard McDonald : Examiner

Compartment 010 Year of Entry 2015

Availability for Management

| | / an | | managonnonie | | | | | |
|---|-------|-----------|---------------|-----------------------------|-------|---------|-------|---------|
| 485 485 Aspen 485 Image: Constraint of the cons | Total | Acres | Acres | D | omina | nt Site | e Con | ditions |
| 3434Cedar3414211Lowland Aspen/Balsam Poplar21177Lowland Conifers7978611Lowland Deciduous8662222Lowland Mixed Forest22166Mixed Upland Deciduous61826826Northern Hardwood7329433Red Pine3144Upland Mixed Forest41 | Acres | Available | Not Available | | No | 5C | ЗH | 2G |
| 14211Lowland Aspen/Balsam Poplar21177Lowland Conifers7978611Lowland Deciduous8662222Lowland Mixed Forest22766Mixed Upland Deciduous61826826Northern Hardwood7329433Red Pine3144Upland Mixed Forest41 | 485 | 485 | | Aspen | 485 | | | |
| 7 7 Lowland Conifers 7 7 97 86 11 Lowland Deciduous 86 6 5 22 22 Lowland Mixed Forest 22 7 7 7 6 6 Mixed Upland Deciduous 6 7 7 7 826 826 Northern Hardwood 732 94 7 7 3 3 Red Pine 3 7 7 7 4 4 Upland Mixed Forest 4 7 7 | 34 | 34 | | Cedar | 34 | | | |
| 97 86 11 Lowland Deciduous 86 6 5 22 22 Lowland Mixed Forest 22 6 6 Mixed Upland Deciduous 6 826 826 Northern Hardwood 732 94 3 3 Red Pine 3 4 4 Upland Mixed Forest 4 | 14 | 2 | 11 | Lowland Aspen/Balsam Poplar | 2 | | | 11 |
| 2222Lowland Mixed Forest2266Mixed Upland Deciduous6826826Northern Hardwood7329433Red Pine344Upland Mixed Forest4 | 7 | | 7 | Lowland Conifers | | | | 7 |
| 66Mixed Upland Deciduous6826826Northern Hardwood7329433Red Pine344Upland Mixed Forest4 | 97 | 86 | 11 | Lowland Deciduous | 86 | | 6 | 5 |
| 826 826 Northern Hardwood 732 94 3 3 Red Pine 3 4 4 Upland Mixed Forest 4 | 22 | 22 | | Lowland Mixed Forest | 22 | | | |
| 3 3 Red Pine 3 4 4 Upland Mixed Forest 4 | 6 | 6 | | Mixed Upland Deciduous | 6 | | | |
| 4 4 Upland Mixed Forest 4 | 826 | 826 | | Northern Hardwood | 732 | 94 | | |
| | 3 | 3 | | Red Pine | 3 | | | |
| 1,497 1,467 30 Total Forested Acres 1,373 94 6 24 | 4 | 4 | | Upland Mixed Forest | 4 | | | |
| | 1,497 | 1,467 | 30 | Total Forested Acres | 1,373 | 94 | 6 | 24 |
| 98% 2% Relative Percent | | 98% | 2% | 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 Condition | Acres | Other Site Condition | Other Site Condition | Other Site Condition | Other Site Condition |
|-------------|--|---|-------|--|----------------------|----------------------|----------------------|
| 002 | Not Available | 2G: Too wet (sensitive soils, does not include access issues) | 5 | | | | |
| C | Comments: | | | | | | |
| 003 | Not Available | 2G: Too wet (sensitive soils, does not include access issues) | 11 | 3G: Other Influence zones - See comments | | | |
| | Comments: Travel influence cor | | | | | | |
| | ravel influence cor | ridor | | | | | |
| | | | | | | | |
| | | | | | | | |

untry Mat Unit

Report 5 – Site Conditions

Pigeon River Country Mgt. Unit

Richard McDonald : Examiner

Compartment 010 Year of Entry 2015

| Delay treatment for ze class diversity or ptional site quality | 94 | |
|--|--------------------|--------------------|
| ze class diversity or | 94 | |
| | | |
| | | |
| Too wet (sensitive , does not include access issues) | 7 | |
| | | |
| | , does not include | , does not include |



Report 6 – 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 7 – DEDICATED CONSERVATION AREA DETAILS

* This is a list of Dedicated Biodiversity Areas for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to Dedicated Conservation Area Map for areas that the below listed Conservation Areas are located.

| Conservation Area | а Туре | Description | ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area |
|----------------------|--------------|---|--|
| SCA | Habitat Area | An area that provide some specific need for the life cycle of wild and Waterfowl Production Areas, deer wintering complexes in le openings and savannas. Habitat areas are distinct from critical endangered or threatened species (such as Kirtland's warbler of general in nature, are not primarily associated with threatened of covered by species recovery plans that are developed in coope | owland conifer communities, grassland habitat designated for recovery of or piping plover areas) in that they are more or endangered species, and are not |

| S t | Pigeon River Countr | y Mgt. Unit | | Report 8 | – Forested | Stands Compartment: 010 Year of Entry: 2015 |
|-------------|--|-------------------------|-------|--------------|-------------|---|
| a n d | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
| 1 | 4110 - Sugar Maple Association | High Density Log | 94.3 | 95 | 111-140 | Stand was thinned in 1996-7. EAB and BBD are infecting trees throughout the stand. No mortality yet. |
| 2 | 4134 - Aspen, Spruce/Fir | High Density Pole | 15.3 | 44 | 51-80 | Old habitat cut for winter deer browse surrounding a pocket of cedar/red maple. Hold off treatment of this stand until surrounding hardwoods is cut again. |
| 3 | 6118 - Lowland Deciduous with Cedar | High Density Log | 6.0 | 92 | 111-140 | Not real low, but has springs flowing out most of the year. Good winter wildlife cover. |
| 4 | 4136 - Aspen, Mixed Conifer | High Density Sapling | 13.5 | 24 | | |
| 5 | 6120 - Lowland Cedar | High Density Pole | 26.1 | 98 | 81-110 | Small cedar swamp with springs that drain out and flow into to form the McMaster's Creek. |
| 6 | 4130 - Aspen | High Density Sapling | 6.5 | 31 | | Strip cut along swamp for winter browse. |
| 7 | 4130 - Aspen | High Density Pole | 6.9 | 43 | 81-110 | Nice pole stand on Webb/Osmun corner |
| 8 | 4130 - Aspen | High Density Sapling | 23.1 | 6 | | Stand was cut in 2006. Regeneration has been very successful. |
| 9 | 4130 - Aspen | High Density Pole | 35.0 | 42 | 81-110 | Nice pole stand. |
| 12 | 4130 - Aspen | High Density Pole | 19.4 | 43 | 81-110 | Good site Aspen. Quality hardwoood understory, however, there is a good percentage of Ash with some signs of EAB infection. |
| 14 | 4110 - Sugar Maple Association | High Density Log | 266.1 | 95 | 81-110 | Nice hardwood. Thinned in 2009-10 |
| 15 | 4130 - Aspen | High Density Pole | 11.3 | 43 | 81-110 | Part of a larger contiguous stand that includes stand 13 and crosses over into comp. 11. |
| 16 | 6119 - Mixed Lowland Deciduous Forest | High Density Pole | 5.4 | 95 | 81-110 | Low, drainage along Osmun Road in the middle of a hardwood stand with a vernal pond on the north end. |
| 18 | 4199 - Other Mixed Upland Deciduous | High Density Sapling | 5.6 | 24 | | |
| 20 | 4110 - Sugar Maple Association | High Density Log | 107.8 | 95 | 81-110 | This stand was thinned in 2001-02. EAB occurs throughout the stand, but not mortality found yet. White Ash is a very small component of the stand, not worthy of any attempts at salvage. |
| 24 | 4134 - Aspen, Spruce/Fir | High Density Sapling | 20.5 | 24 | | |
| 25 | 4130 - Aspen | High Density Pole | 9.3 | 35 | 51-80 | |

| S t | Pigeon River Country Mgt. Unit | | Report 8 | – Forested | Stands Compartment: 010 Year of Entry: 2015 | |
|-------------|--|-------------------------|----------|--------------|--|---|
| a n d | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
| 26 | 4110 - Sugar Maple Association | High Density Pole | 86.2 | 95 | 81-110 | |
| 27 | 6112 - Lowland Aspen | High Density Pole | 11.3 | 52 | 51-80 | Narrow strip of mature aspen, lowland hardwood, and conifer along Osmun Road. Not real desireable timber, leave for visual management reasons. |
| 28 | 4130 - Aspen | High Density Sapling | 16.6 | 12 | | Reproduction is spotty |
| 29 | 6117 - Lowland Deciduous, Mixed Coniferous | High Density Pole | 16.2 | 33 | 51-80 | |
| 32 | 42211 - Natural Red Pine, Mixed Deciduous | High Density Log | 3.2 | 81 | 51-80 | Pocket of Red Pine with mixed hardwood. Maintain for diversity. |
| 34 | 4130 - Aspen | High Density Pole | 8.0 | 33 | 51-80 | Small pocket of emerging pole stand. Somewhat wet ground. |
| 35 | 6132 - Mixed Lowland Forest with Cedar | High Density Pole | 21.6 | 75 | 81-110 | Highly variable stand as far as species composition. Water does drain through stand. |
| 36 | 4134 - Aspen, Spruce/Fir | High Density Sapling | 8.9 | 19 | | Area of blowdown with regeneration of different age classes. Age is an estimate. |
| 37 | 4130 - Aspen | Medium Density | 12.5 | 12 | | Regeneration is spotty due possibly to wet ground. |
| 38 | 4110 - Sugar Maple Association | High Density Pole | 84.3 | 90 | 111-140 | Fairly decent hardwood. This stand has potential, but needs to be thinned. |
| 39 | 4134 - Aspen, Spruce/Fir | High Density Pole | 13.2 | 39 | 51-80 | Nice young pole stand with heavy fir understory. Part of a larger stand (comp11) to the east. Manage with that stand. |
| 40 | 4130 - Aspen | High Density Pole | 4.9 | 45 | 51-80 | Old wildlife cut along swamp edge. Small acreage. |
| 41 | 4119 - Mixed Northern Hardwoods | High Density Sapling | 25.4 | 20 | | Scattered residual red pine left after last cut. Red Plne stand had a heavy hardwood understory, so we removed most of the Red Pine to encourage the hardwood underneath. |
| 42 | 4130 - Aspen | High Density Pole | 40.6 | 33 | 51-80 | Nice developing pole stand |
| 44 | 6119 - Mixed Lowland Deciduous Forest | High Density Pole | 19.6 | 75 | 51-80 | |
| 45 | 4110 - Sugar Maple Association | High Density Log | 69.7 | 95 | 81-110 | Good hardwood recently thinned in 2012. EAB throughout residual ash. |

| S t | Pigeon River Countr | y Mgt. Unit | | Report 8 - | - Forested | Stands Compartment: 010 Year of Entry: 2015 |
|-------------|--|-------------------------|-------|--------------|-------------|--|
| a n d | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
| 46 | 6117 - Lowland Deciduous, Mixed Coniferous | High Density Pole | 5.5 | 37 | 51-80 | Real wet drainage. EAB infecting Black Ash. |
| 47 | 4130 - Aspen | High Density Sapling | 36.3 | 25 | | |
| 49 | 4134 - Aspen, Spruce/Fir | High Density Sapling | 21.9 | 33 | 1-50 | Good emerging pole stand with thick fir component on the edge of lowland. |
| 51 | 4110 - Sugar Maple Association | High Density Log | 28.7 | 95 | 81-110 | Nice quality hardwood that was selectively cut in 2011/12. |
| 52 | 6128 - Lowland Coniferous, Mixed Deciduous | High Density Log | 7.0 | 90 | 81-110 | This stand has about a 20% cedar component. |
| 54 | 6118 - Lowland Deciduous with Cedar | High Density Pole | 6.1 | 47 | 51-80 | Wet swamp hardwood |
| 55 | 4112 - Maple, Beech, Cherry Association | High Density Pole | 6.0 | 50 | 51-80 | Relative high spot surrounded by low ground. |
| 56 | 4319 - Mixed Upland Forest | High Density Pole | 4.2 | 62 | 51-80 | Part of a larger swamp to the east. Any management should be with that stand. |
| 57 | 4134 - Aspen, Spruce/Fir | High Density Sapling | 30.8 | 24 | | Good Aspen regeneration bordering lower ground. Heavier conifer component on the east half of the stand. |
| 59 | 4134 - Aspen, Spruce/Fir | High Density Sapling | 27.8 | 24 | | |
| 60 | 6120 - Lowland Cedar | High Density Log | 7.9 | 114 | 200+ | Nice cedar stand. Access is not real good, but workable |
| 61 | 4110 - Sugar Maple Association | High Density Pole | 45.9 | 90 | 111-140 | Moderate quality hardwood, but is in need of treatment to thin. Most hardwoods in compartment have been thinned. EAB starting to spend throughout the stand. |
| 62 | 6118 - Lowland Deciduous with Cedar | High Density Pole | 3.3 | 113 | 51-80 | Low, wet pocket within an aspen stand |
| 63 | 6118 - Lowland Deciduous with Cedar | Medium Density Pole | 34.9 | 42 | 51-80 | Most trees are residual trees left after a past cut. Poor quality trees for the most part with heavy understory of red maple, ash and areas of lowland shrubs. |
| 64 | 4136 - Aspen, Mixed Conifer | High Density Pole | 41.5 | 38 | 51-80 | Resembles early succession hardwood stand except with heavier Aspen component in the north half. |
| 65 | 4134 - Aspen, Spruce/Fir | High Density Pole | 61.0 | 38 | 1-50 | Nice emerging pole stand. Heavier fir component in the east half. |

| S t | Pigeon River Countr | | Report 8 | - Forested | Stands Compartment: 010 Year of Entry: 2015 | RESOURCE | |
|-------------|------------------------------------|-------------------------|----------|--------------|--|--|-----------|
| a n d | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: | <i>/%</i> |
| 66 | 4119 - Mixed Northern Hardwoods | High Density Sapling | 11.6 | 38 | | This stand was once part of stand 67, but has regenerated back to nearly all hardwood with a minor component of aspen. | _ |
| 67 | 6112 - Lowland Aspen | High Density Log | 2.5 | 77 | 51-80 | Wet aspen stand between beaver pond and swamp hardwood. | _ |

Compartment: 010

Year of Entry: 2015

NATUR

| Stand | Cover Type | Acres | Managed Site | Management Priority (Objective) | General Comments: |
|-------|----------------------------------|-------|-----------------|------------------------------------|--|
| 10 | 3103 - Rubus-Fern | 4.3 | No | Unspecified | |
| 11 | 3105 - Mixed Upland Herbaceous | 2.0 | No | Unspecified | |
| 13 | 3105 - Mixed Upland Herbaceous | 1.7 | No | Unspecified | |
| 17 | 3105 - Mixed Upland Herbaceous | 1.8 | No | Unspecified | |
| 19 | 3105 - Mixed Upland Herbaceous | 9.1 | No | Unspecified | |
| 21 | 3303 - Mixed Low Density Trees | 7.9 | No | Unspecified | Brushy opening tht is slowly filling in with trees of a variety of species, primarily, Paper Birch, Quaking Aspen, Cherry, Balsam Fir and White Pine. |
| 22 | 3102 - Grass | 19.0 | No | Unspecified | wildlife- managed opening primarily grasses that are mowed each year. |
| 23 | 3105 - Mixed Upland Herbaceous | 15.9 | No | Unspecified | High quality grass opening not managed by wildlife. Large apple tree in the middle that is usually very productive. It could use some pruning to maintain its vigor. |
| 30 | 629 - Mixed non-forested wetland | 8.9 | No | Unspecified | |
| 31 | 6220 - Alder/willow | 3.0 | No | Unspecified | |
| 33 | 3102 - Grass | 5.1 | No | Unspecified | |
| 43 | 3102 - Grass | 1.6 | Yes | Medium (NonForested) | Managed wildlife opening. Mowed grass opening. |
| 48 | 3105 - Mixed Upland Herbaceous | 1.1 | No | Unspecified | Small grass opening |
| 50 | 3303 - Mixed Low Density Trees | 34.4 | No | Unspecified | Elk exclosure in this stand shows the severity of browse damage that has occurred. What aspen trees there are in this stand are severely stunted. |
| 53 | 3303 - Mixed Low Density Trees | 2.7 | No | Unspecified | Opening filling in with trees |
| 58 | 6220 - Alder/willow | 1.4 | No | Unspecified | Small pothole of alder and willow that holds a fair amount of water at different points throughout the year. |

Report 9 – Nonforested Stands

Compartment: 010 Year of Entry: 2015



| Stand | Cover Type | Acres | Managed Site | Management Priority (Objective) | General Comments: | |
|-------|--------------------------------|-------|-----------------|------------------------------------|---------------------------------|--|
| 68 | 6220 - Alder/willow | 5.2 | No | Unspecified | Periodically flooded by beavers | |
| 69 | 3105 - Mixed Upland Herbaceous | 3.3 | No | Unspecified | | |