

Compartment Review Presentation

Escanaba Forest Management Unit

Compartment 33079 Entry Year 2025

Acreage: 917
County Delta

Management Area: Green Bay

Stand Examiner: Dan Beaudo

Legal Description:

T37N, R24W, Sections 5 & 6 T37N, R25W, Sections 1

Identified Planning Goals:

This compartment is part of the Green Bay Management Area and is located 5 miles south of Bark River on the Delta/Menominee County line. Lowland cover types dominate this compartment with the majority being cedar. The other lowland cover types are black spruce, tamarack, lowland conifer and lowland mixed forest. The upland cover types consist of aspen, northern hardwood, mixed deciduous, mixed conifer, hemlock, spruce fir and grass openings.

The small upland stands along the west compartment boundary were merged in with the parent stands in Compartment 32 for management and access simplification. Also, a small cedar stand from Compartment 32 was merged into the large parent cedar stand in Compartment 79. This slightly dipped the Compartment boundary into Menominee County.

Two upland treatments are being prescribed. A 7 acre shelterwood harvest on a northern hardwood stand and a 4 acre clearcut on a mixed deciduous stand. Both stands were on timber sale contract last year of entry but did not get harvested. Two tamarack stands were also on the same contract but mortality to the merchantable tamarack trees removed these stands from being delineated out from the larger surrounding cedar stands. Monitoring treatments were kept on the northern hardwood thinning and upland mixed forest treatment due to either poor/lack of regeneration present or heavy herbivory browse.

Soil and topography:

Topography is level to slightly rolling. Soils are poorly drained, somewhat poorly drained, and well drained sands and very poorly drained, extremely acid mucks and peats. Major soil series are Deford, Wainola, Rousseau, Dawson, Greenwood, and Kinross.

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

This is the northern part of a large block of state land that extends south and west into Menominee County. Ownership to the east is mostly private. Most of the land in and around this compartment is forestland with some farm fields to the north. There are little or no developments around this compartment.

Unique Natural Features:

The Northern tip of the Seven Mile Marsh is within this compartment.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

This compartment does not contain any lakes or streams. However, there are a number of wetland areas that should have a 100' buffer in accordance with BMPs.

Wildlife Habitat Considerations:

Compartment 79 is part of the Green Bay Lake Plain Management Area. This area demonstrates a natural propensity to grow white pine and balsam fir (both are common in the understory of many aspen and maple stands within the management area). These conifer species will be encouraged, where appropriate. Cedar and hemlock provide important wildlife habitat, but unfortunately, regeneration of both species is difficult. This management area represents more than 25% of the hemlock resource and almost 20% of the cedar resource on state forest land in the western Upper Peninsula. The primary focus of wildlife habitat management will be to address the habitat requirements identified for the following featured species: blackburnian warbler, red shoulder hawk, ruffed grouse, white-tailed deer, wild turkey and wood duck. Some of the most significant wildlife management issues in the management area are: within-stand diversity; mesic

conifer; mature forest; habitat fragmentation; mast; forest openings; mast (hard); retain or, if absent, develop large living and dead standing trees (for cavities, especially near water); deer wintering complexes; and mature forest.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state. The nearest active sand & gravel operations are about one mile northwest. However, potential for sand & gravel development within the compartment appears to be limited. Some remote geophysical surveys covering this area have been conducted, but there is no evidence of past ground-based mineral exploration in the area. There may be potential for iron ore beneath the compartment, but they would occur at substantial depth and may not have significant economic value depending on the mineralization. There is no current leasing activity involving State-owned mineral rights in the area.

Vehicle Access:

Access is good through the center of the compartment via the Seven Mile Marsh road. There is nearby access on the East and West side of the compartment, however the East side access is through private property.

Survey Needs:

No survey needs this year of entry.

Recreational Facilities and Opportunities:

Two of the grass openings have had sharecropping agreements. This area is popular for hunting various species, trapping, wildlife viewing and forage picking.

Fire Protection:

This area is mainly lowland and not susceptible to fire. The areas of upland are very accessible should a fire occur in this area. No high hazard fuels in this area.

Additional Compartment Information:

The following reports from the Inventory are attached:

Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)

Dedicated and Proposed Special Conservation Areas

Site Condition Details

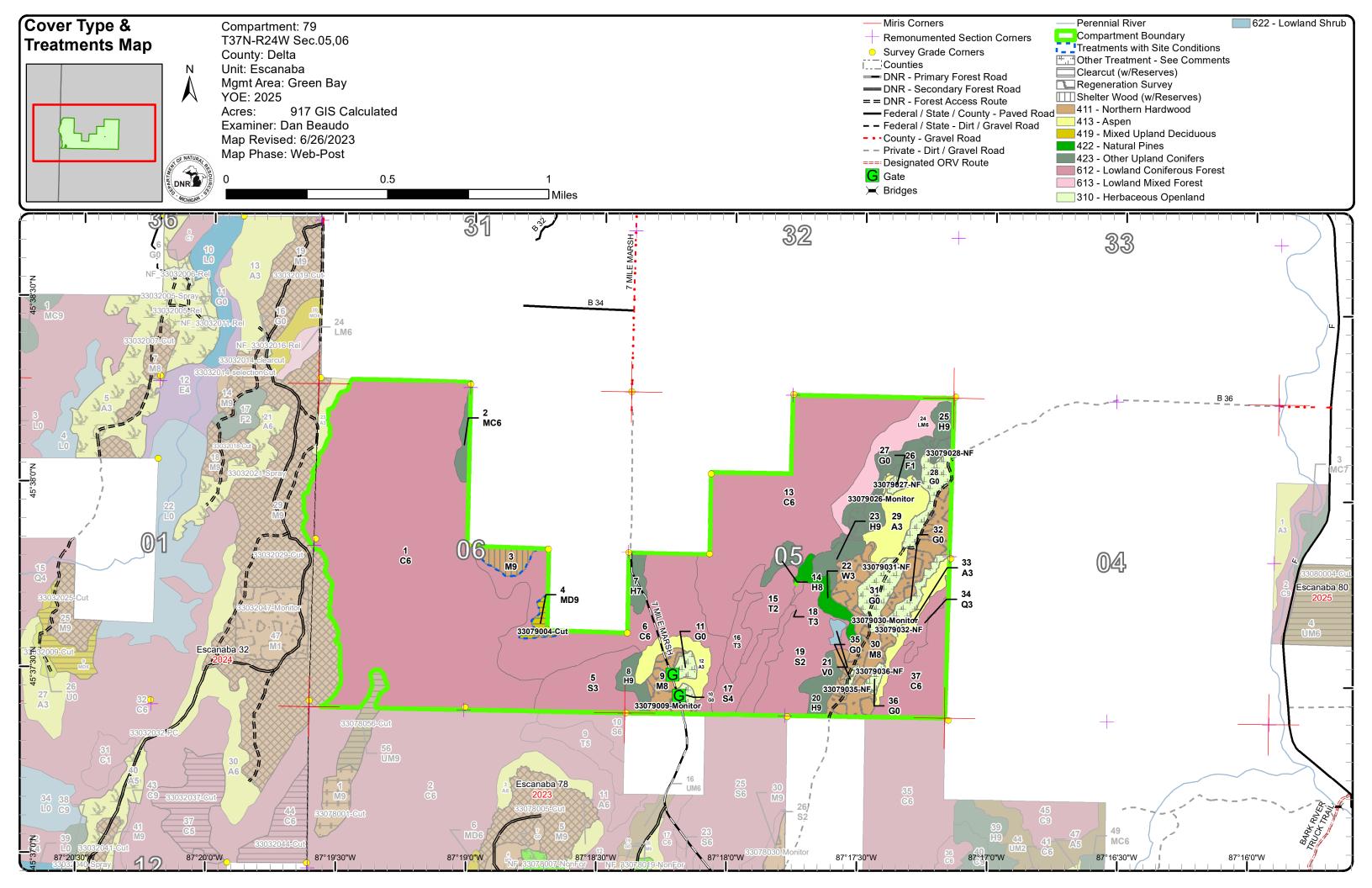
The following information is displayed, where pertinent, on the attached compartment maps:

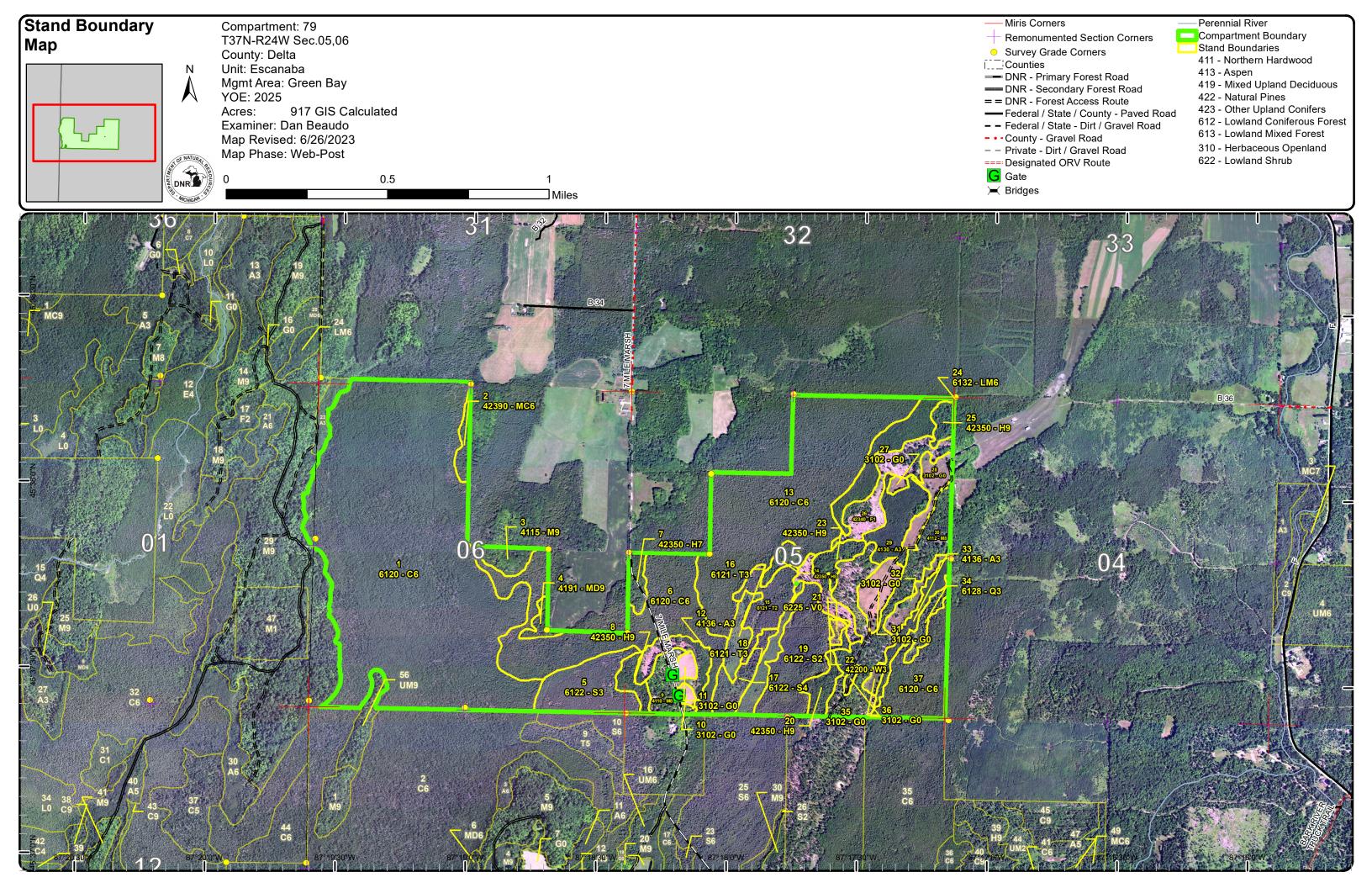
Base feature information, stand boundaries, cover types, and numbers

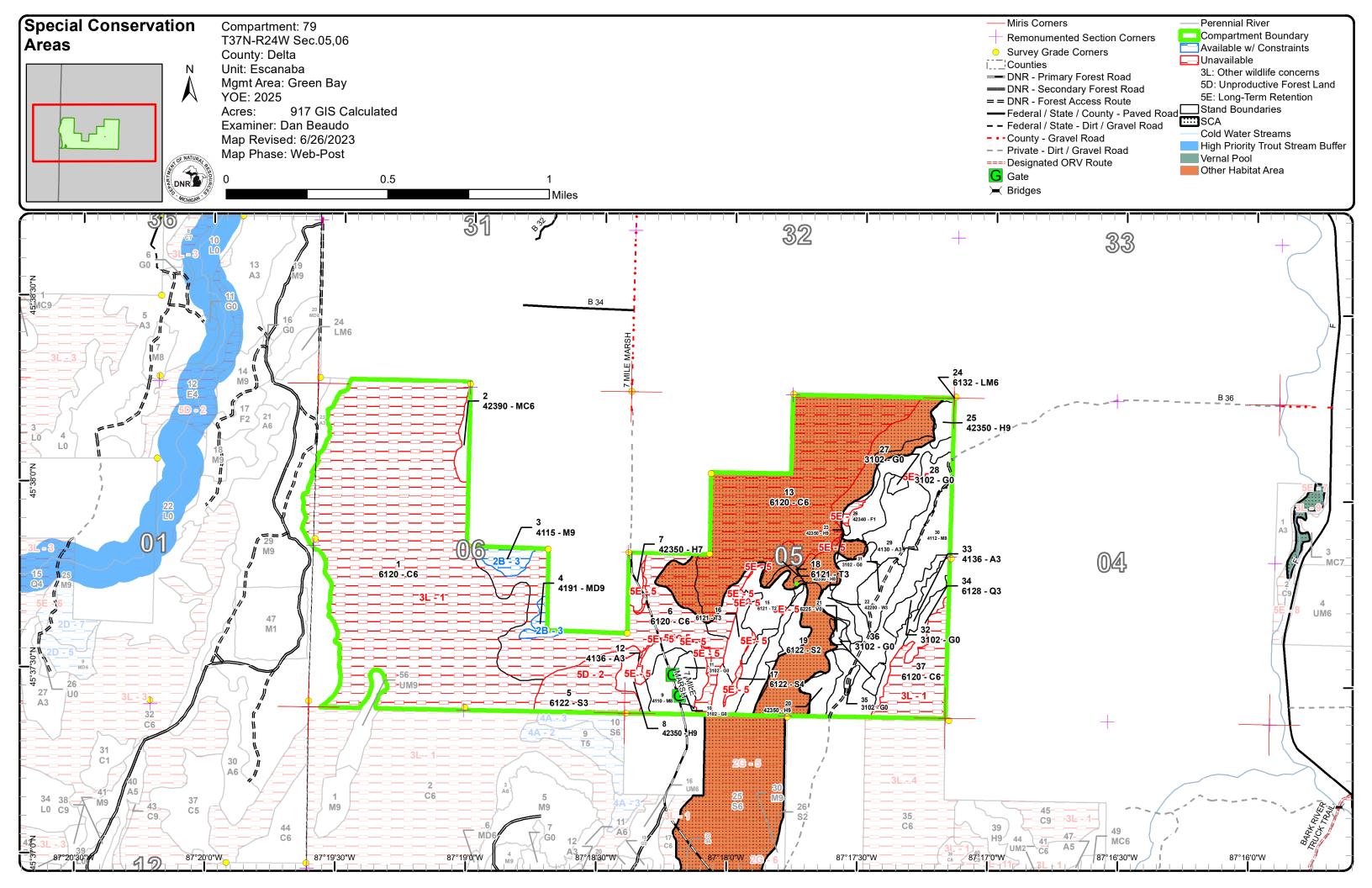
Proposed treatments

Site condition boundaries

Details on the road access system







Escanaba Mgt. Unit Dan Beaudo: Examiner



Age Class

| | | | | | | | | , | , | | | | | | | | | | , , , , , , , , , , , , , , , , , , , |
|------------------------|-------|------|-------|----|--|-------|---|-----|---|----|----|---|----------|----|-----|--------------|---|----------|---|
| | * Age | ko k | 3 / 2 | | \$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 3 / 6 | | 3/8 | | | | | " ''a''. | | | \$ \$ | | St Store | LO LO |
| Aspen | 0 | 12 | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| Bog | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Cedar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 451 | 0 | 110 | 0 | 0 | 0 | 561 |
| Hemlock | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 24 | 8 | 0 | 0 | 0 | 37 |
| Herbaceous Openland | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 |
| Lowland Conifers | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Lowland Mixed Forest | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| Lowland Spruce/Fir | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 12 | 76 |
| Mixed Upland Deciduous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Northern Hardwood | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 67 |
| Tamarack | 0 | 17 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 |
| Upland Conifers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 |
| Upland Spruce/Fir | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| White Pine | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| Total | 40 | 58 | 0 | 51 | 0 | 0 | 0 | 36 | 0 | 60 | 23 | 7 | 461 | 52 | 118 | 0 | 0 | 12 | 918 |



Report 2 – Treatment Summary

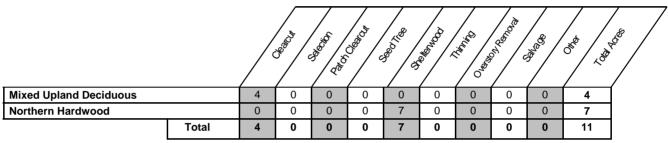
Escanaba Mgt. Unit Year of Entry: 2025

Acres of Harvest

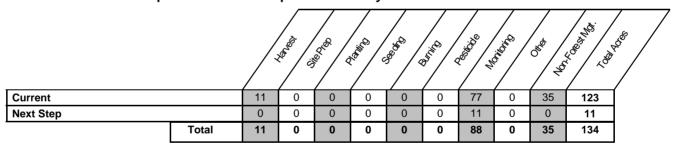
Compartment 79
Total Compartment Acres: 917

Commercial Harvest Harvests with Site Condition - 11
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method



Proposed and Next Step Treatments by Method



Escanaba Mgt. Unit

Stand

CoverType

Report 3 -- Treatments

BA

Range

Stand

Age

Compartment: 79 Year of Entry: 2025

Age

Structure

Cover Type

Objective

DNR DNCHIGAN

Habitat

Cut

Proposed Treatments:

Treatment

Name

33079003-Cut 4115 - Y.Birch, 7.0 Sawtimber 103 111-Harvest Shelterwood 4319 - Mixed Uneven-No Hemlock NH Well 140 Upland Forest Aged

Treatment

Type

Treatment

Method

Prescription Shelterwood: cut all merchantable trees except retain hemlock and 30 basal area of mixed deciduous.

Size

Density

Specs:

S

t a

n

d

Next Step Monitoring, Natural Regen (Re-Inventory)

Acres

Treatments:

Acceptable Species within the canopy layers.

Regen: Other

Comment:

Regen:

This stand is in conditional range and has a canopy composition of 5% cedar. Cedar trees are widely scattered, lacking in shelter qualities and the stand is adjacent to a larger cedar stand, offering better shelter qualities. WD and FRD are in agreement that cedar can be cut. It is estimated there would be less than 10 cords of cedar harvested in this stand.

This stand was on a timber sale contract last year of entry but the logger turned back the sale without harvesting this stand. Beech bark scale was also noticed on the beech trees. Trees are mature and dying. This is a small upland hardwood stand that has cedar on 3 sides with the upland continuing onto private property. Removing cedar within the stand would promote northern hardwood species regeneration.

The shelterwood system lies somewhere in between the visual extremes of clearcutting and selection management. The parent forest is removed in several stages, with each stage successively establishing optimum environmental conditions for tree regeneration and then nursing the regeneration along to a point where the remaining parent forest can be harvested. Red oaks and white pine stands will often benefit from shelterwood harvesting.

<u>Site Condition</u> Unknown Access Proposed Start Date: 10/1 /2024

4 33079004-Cut 4.1 4191 - Mixed Sawtimber 96 81-110 Harvest Clearcut 4319 - Mixed Uneven- No Upland Deciduous Well Upland Forest Aged

with Conifer

Prescription Clearcut: cut all trees greater than 3" dbh except leave hemlock.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Species within the canopy layers.

Regen: Other

Comment:

This stand is in conditional range and has a canopy composition of 15% cedar. Cedar trees are widely scattered, lacking in shelter qualities and the stand is adjacent to a larger cedar stand, offering better shelter qualities. WD and FRD are in agreement that cedar can be cut. It is estimated there would be less than 20 cords of cedar harvested in this stand.

This stand was on a timber sale contract last year of entry but the logger turned back the sale without harvesting this stand. Trees are mature and dying. This is also a small upland hardwood stand that has cedar on 3 sides with the upland continuing onto private property as an open field. Removing cedar within the stand would promote hardwood species regeneration.

Clearcutting is the solution to forest types whose seedlings or sprouts require full sunlight. Seeds and buds respond well to the warmed ground. The abundance of light produces excellent growth, some of the fastest we have. Species such as aspen, paper birch and jack pine require full sunlight.

<u>Site Condition</u> Unknown Access <u>Proposed Start Date:</u> 10/1 /2024

| S t | | Escanaba | Mgt. Unit | Repo | rt 3 ' | Treatments | | Compartmer Year of Entr | | OF NATURAL DURCE OF NATURAL DOUBLE OF NATURAL DURCE OF NATURA DURCE OF NATURAL DURCE OF NATURAL DURCE OF NATURAL DURCE OF NATURA DURCE OF NA |
|--------------|---------------------------|--------------|--------------------|---------------------------|-----------------|-------------------|---|---------------------------------|------------------|--|
| a n d | Treatment Name | Acres | Stand CoverType | Size Stand Density Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
| 10 | 33079010-NF | 1.9 | 3102 - Grass | Nonstocked | Unspec ified | NonForestMgt | Other - Specify | 310 - Herbaceous Openland | | No |
| Spec Next | cs: remov | al of compet | | ablishment of nativ | | | aturalized species ucers such as red o | | | |
| | eptable_ | | | | | | | | | |
| Othe Com | er ment: | | | | | | | | | |
| | Condition osed Start Date | e: 8/30/202 | 23 | | | | | | | |
| 11 | 33079011-NF | _ | 3102 - Grass | Nonstocked | Unspec ified | NonForestMgt | Other - Specify | 310 - Herbaceous Openland | | No |
| Pres Spec | cs: remov | al of compet | | ablishment of nativ | | | aturalized species ucers such as red o | | | |
| | Step tments: | | | | | | | | | |
| Acce Rege | eptable en: | | | | | | | | | |
| Othe Com | e <u>r</u> iment: | | | | | | | | | |
| Site | Condition | | | | | | | | | |
| Prop | osed Start Date | e: 8 /30/202 | 3 | | | | | | | |
| 27 | 33079027-NF | 1.5 | 3102 - Grass | Nonstocked | Unspec ified | NonForestMgt | Other - Specify | 310 - Herbaceous Openland | | No |
| Pres Spec | cs: remov | al of compet | | ablishment of nativ | | | aturalized species ucers such as red o | | | |
| | Step tments: | | | | | | | | | |
| Acce Rege | eptable en: | | | | | | | | | |
| Othe Com | e <u>r</u> iment: | | | | | | | | | |

Site Condition

Proposed Start Date: 8 /30/2023

| S t | | Escanaba | Mgt. Unit | I | Repoi | rt 3 T | Freatments | | Compartmer Year of Entr | | OF NATURAL DURCE OF NATURAL DURCE OF NATURAL DIRECTOR OF NATURA DIRECTOR OF NATURAL DIRECTOR OF NATURA DIRECTOR OF NATURA DIRECTOR OF NATURAL DIRECTOR OF NATURA DIRECTOR O |
|--------------|------------------------|---------------------|--------------------|-----------------|--------------|-----------------|-------------------|---|---------------------------------|------------------|--|
| a n d | Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
| 28 | 33079028-NF | 10.3 | 3102 - Grass | Nonstocke | ed | Unspec ified | NonForestMgt | Other - Specify | 310 - Herbaceous Openland | | No |
| Spec | cs: remov | al of compet | | ablishment o | of native | | | aturalized species ucers such as red o | | | |
| | tments: | | | | | | | | | | |
| Acce Rege | e <u>ptable</u> en: | | | | | | | | | | |
| Othe Com | e <u>r</u> iment: | | | | | | | | | | |
| | Condition | | | | | | | | | | |
| Prop | osed Start Date | e: 8 /30/202 | 23 | | | | | | | | |
| 31 | 33079031-NF | 10.8 | 3102 - Grass | Nonstocke | ed | Unspec ified | NonForestMgt | Other - Specify | 310 - Herbaceous Openland | | No |
| Pres Spec | cs: remov | al of compet | | ablishment o | of native | | | aturalized species ucers such as red o | only), fertilizing a | | |
| | Step tments: | | | | | | | | | | |
| Acce Rege | eptable en: | | | | | | | | | | |
| Othe Com | e <u>r</u> iment: | | | | | | | | | | |
| Site | <u>Condition</u> | | | | | | | | | | |
| Prop | osed Start Date | <u>e:</u> 10/1 /202 | 24 | | | | | | | | |
| 32 | 33079032-NF | 6.6 | 3102 - Grass | Nonstocke | ed | Unspec ified | NonForestMgt | Other - Specify | 310 - Herbaceous Openland | | No |
| Pres Spec | cs: remov | al of compet | | ablishment o | of native | | | aturalized species ucers such as red o | | | |
| | Step tments: | | | | | | | | | | |
| Acce Rege | eptable en: | | | | | | | | | | |
| Othe Com | <u>er</u> iment: | | | | | | | | | | |

Site Condition

Proposed Start Date: 8 /30/2023

Escanaba Mgt. Unit Report 3 -- Treatments Compartment: 79 S Year of Entry: 2025 t а **Treatment** Acres Stand Size Stand BA **Treatment Treatment Cover Type** Age Habitat n Method Objective Structure Density Name CoverType Age Range Type Cut d 35 33079035-NF 0.9 3102 - Grass Nonstocked Unspec NonForestMgt Other - Specify 310 ified Herbaceous Openland Prescription Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw Specs: removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also sharecropping could be considered for this opening. Next Step Treatments: Acceptable Regen: Other Comment: Site Condition Proposed Start Date: 8 /30/2023 33079036-NF 1.9 3102 - Grass Nonstocked Unspec NonForestMgt Other - Specify 310 -No Herbaceous ified Openland Prescription Prescribed fire, farming (dozing, disking, raking, herbiciding, seeding (native or naturalized species only), fertilizing and liming, brushhog/saw removal of competing trees and establishment of native hard and soft mast producers such as red oak, crabapple or others. Also Specs: sharecropping could be considered for this opening. Next Step Treatments:

Approved Treatments:

Proposed Start Date: 8 /30/2023

Acceptable
Regen:
Other
Comment:
Site Condition

| 9 | 33079009- Monitor | 10.9 4110 - Sugar Maple Association | Sawtimber Medium | 88 | 51-80 | Monitoring | Natural Regen (Re-Inventory) | 4110 - Sugar Maple Association | Even-Aged | No |
|-----------------|----------------------|--|---------------------|----|-------|------------|---------------------------------|--------------------------------------|-----------|----|
| Presc Specs | | OR THE REGENERATION | | | | | | | | |
| Next S Treat | Step ments: | | | | | | | | | |
| Accep Reger | | orthern hardwood species. | | | | | | | | |
| Other Comn | | to Treat = 100% | | | | | | | | |
| Site C | <u>Condition</u> | | | | | | | | | |
| Propo | sed Start Date: | 1 /25/2022 | | | | | | | | |

| S t | | Escanaba | Mgt. Unit | | Repor | t3 1 | reatments | | Compartment Year of Entry | | DNR DNR |
|---------------|-----------------------------|--------------------|---|--------------------|--------------|--------------|-------------------|---------------------------------|---------------------------------------|------------------|----------------|
| a n d | Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
| 26 | 33079026- Monitor | 18.0 | 42340 - Upland Spruce/Fir | Sapling Poor | 4 | Immatu re | Monitoring | Natural Regen (Re-Inventory) | 4113 - R.Maple, Conifer | Even-Aged | No |
| Spec | <u>s:</u> | TOR THE R | EGENERATION | | | | | | | | |
| Next Treat | Step ments: | | | | | | | | | | |
| Acce Rege | <u>ptable</u> maple, en: | , conifer. | | | | | | | | | |
| Other Com | - | nt to Treat = | 100% | | | | | | | | |
| Site 0 | <u>Condition</u> | | | | | | | | | | |
| Propo | osed Start Date | <u>e:</u> 1/25/202 | 22 | | | | | | | | |
| 30 | 33079030- Monitor | 47.6 | 4112 - Maple, Beech, Cherry Association | Sawtimbe Medium | | 51-80 | Monitoring | Natural Regen (Re-Inventory) | 4119 - Mixed Northern Hardwoods | Uneven- Aged | No |
| Preso Spec | | TOR THE R | EGENERATION | | | | | | | | |
| Next Treat | Step tments: | | | | | | | | | | |
| Acce Rege | • | northern ha | rdwoods | | | | | | | | |
| Other Com | - | nt to Treat = | 100% | | | | | | | | |

Total Treatment Acreage Proposed: 124.7

Proposed Start Date: 1 /25/2022

Site Condition

Escanaba Mgt. Unit

Dan Beaudo: Examiner

Compartment: 79
Year of Entry: 2025

| Availa | ability for | Managemer | nt | | | | | |
|--------|-------------|----------------|---------------|------------------------|--------|---------|-------|---------|
| Total | Acres | Acres Avail | Acres | | Domina | nt Site | e Con | ditions |
| Acres | Available | With Condition | Not Available | | 2B | 3L | 5D | 5E |
| 39 | 37 | 0 | 2 | Aspen | | | | 2 |
| 2 | 2 | 0 | 0 | Bog | | | | |
| 561 | 0 | 0 | 561 | Cedar | | 561 | | |
| 36 | 35 | 0 | 1 | Hemlock | | | | 1 |
| 38 | 38 | 0 | 0 | Herbaceous Openland | | | | |
| 6 | 6 | 0 | 0 | Lowland Conifers | | | | |
| 19 | 19 | 0 | 0 | Lowland Mixed Forest | | | | |
| 75 | 46 | 0 | 29 | Lowland Spruce/Fir | | | 28 | 1 |
| 4 | 0 | 4 | 0 | Mixed Upland Deciduous | 4 | | | |
| 67 | 60 | 7 | 0 | Northern Hardwood | 7 | | | |
| 35 | 33 | 0 | 1 | Tamarack | | | | 1 |
| 5 | 5 | 0 | 0 | Upland Conifers | | | | |
| 21 | 19 | 0 | 2 | Upland Spruce/Fir | | | | 2 |
| 8 | 8 | 0 | 0 | White Pine | | | | |
| 917 | 309 | 11 | 597 | Total Forested Acres | 11 | 561 | 28 | 8 |
| | 34% | 1% | 65% | 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 | 3L: Other wildlife concerns | 562 | Unspecified | Unspecified | Unspecified | Unspecified |
| _ | comments: ligh amount of nortl | hern white cedar and/or heml | ock. Lacl | c of treatment due to Deer | Winter Range Guidelines. | | |
| | | | | | | | |
| 2 | Unavailable | 5D: Unproductive Forest Land | 28 | Unspecified | Unspecified | Unspecified | Unspecified |

Report 4 – Site Conditions

Compartment: 79

Escanaba Mgt. Unit

Dan Beaudo : Examiner Year of Entry: 2025

| 3 | Available | 2B: Unknown if access through adjacent landowner(s) is possible | 11 Unspecified | | Unspecified | Unspecified | Unspecified |
|---|----------------------------------|---|----------------|------------------------|-------------|-------------|-------------|
| | Comments: Unknown is adjace | nt landowner will allow access. | | | | | |
| 5 | Unavailable | 5E: Long-Term Retention | 8 | Unspecified | Unspecified | Unspecified | Unspecified |
| | Comments: Retention areas tha | at were mapped out to retain du | ring timbe | er harvest treatments. | | | |

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 | | | | |
| | | | | |

Mgt. Unit Compartment:
Year of Entry

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.

Conservation Type Description
Area

ERA = Ecological Reference Area

HCVA = High Conservation Value Area

SCA = Special Conservation Area



| Stan | d Level 4 C | over Type | | Size De | ensity | Acres | Stand Age B | A Range | Managed S | Site | General Comments |
|------|---|----------------------|-------------|----------|---------|--------|--------------|---------|-------------|--------------|---|
| 1 | 6120 - Lo | wland Ced | ar | Poletimb | er Well | 321.4 | 115 | 111-140 | N/A | | Large cedar swamp between the 7 Mile Marsh Road and the south end of |
| | Canopy Species | % Cover | Size Class | DBH | l Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | the County Line Road. Some areas of tamarack and black spruce but smaller diameters. Tamarack over 8" dbh that was seen are dead from |
| | Black Spruce | 5 | Pole | 8 | | Ва | lsam Fir | Low | Variable | Sapling | ELB. Trace amounts of balsam fir, birch and black ash. |
| | Tamarack | 10 | Pole | 5 | | Ta | ag Alder | Medium | 5 - 10 feet | Tall Shruk | |
| No | orthern White Cedar | 85 | Pole | 8 | 115 | Ta | ımarack | Low | Variable | Sapling | |
| | | | | | | Blac | ck Spruce | Low | Variable | Sapling | |
| 2 | 42390 - Mixed Non- | -Pine Uplai | nd Conifers | Poletimb | er Well | 5.0 | 114 | 81-110 | N/A | | This is a small portion of the stand where the majority of the larger stand |
| | Canopy Species | % Cover | Size Class | DBH | l Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | type is on private property. One acre of the stand was part of the 7 Mile Swamp Sale but did not get harvested. Portions of the stand are in the |
| | Balsam Fir | 5 | Pole | 8 | | Ва | lsam Fir | Medium | 5 - 10 feet | Sapling | lowland transition with a higher concentration of cedar. The hemlock is |
| No | orthern White Cedar | 40 | Log | 10 | 114 | | | | I . | 1 | primarily on the upland. Large deciduous trees scattered on the upland. |
| | Red Maple | 25 | Log | 14 | 83 | | | | | | Trace amounts of ash, birch, spruce, aspen, balsam poplar and tamarack |
| | Hemlock | 30 | Log | 10 | | | | | | | YOE 2015 Comments: Portion to the east not in site condition was |
| | | | | ' | | | | | | | originally a portion of unit 2 of the 7 mile swamp sale. This sale was turned back and not cut. No age was able to be obtained from a cedar with hollow trees. Used adjacent stand age for cedar. No age on the |
| | | | | | | | | | | | aspen and balsam fir but it is older. |
| 3 | 4115 - Y.Biro | h, Hemloc | k NH | Sawtimb | er Well | 7.0 | 103 | 111-140 | N/A | | Most of this stand continues onto private property. It was scheduled for a thinning last entry but the timber sale was turned back without any |
| | Canopy Species | % Cover | Size Class | DBH | l Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | harvesting. This is a closed canopy mature stand with mortality and trees |
| No | orthern White Cedar | 5 | Pole | 8 | | Н | emlock | Low | >20 feet | Pole | on the ground. Beech have scale present on the bark but does not |
| | Hemlock | 15 | Log | 16 | | Ire | onwood | Trace | >20 feet | Sapling | appear to have caused mortality yet. There are trace amounts of other |
| | Sugar Maple | 10 | Log | 12 | 83 | Whi | te Spruce | Medium | < 5 feet | Sapling | species such as ash, aspen, balsam fir, balsam poplar, spruce and ironwood. |
| | Red Maple | 50 | Log | 12 | 103 | Ва | lsam Fir | Medium | < 5 feet | Sapling | |
| | Yellow Birch | 10 | Log | 10 | | | | | | | YOE 2015 Comments: This stand was unit 4 of the 7 mile swamp sale |
| | Beech | 10 | Log | 14 | | | | | | | not completed and turned back. Second age is from the previous inventory for red maple. Access through private. |
| 4 | 4191 - Mixed Upla Co | and Decidu onifer | uous with | Sawtimb | er Well | 4.1 | 96 | 81-110 | N/A | | This stand was on a timber sale last year of entry but did not get harvested. Large deciduous trees that are mature and conifer mortality. |
| | Canopy Species | % Cover | Size Class | DBH | l Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | Stand was recommended to treat the last two year of entry. Trace amounts of aspen, sugar maple, spruce and yellow birch. |
| | Paper Birch | 15 | Log | 10 | | Ва | lsam Fir | High | Variable | Sapling | amounts of aspen, sugar maple, spruce and yellow birch. |
| | Balsam Fir | 5 | Pole | 8 | | | | | ı | | YOE 2015: This stand was unit 5 of the 7 mile swamp sale. The sale |
| | Hemlock | 5 | Log | 10 | | | | | | | was turned back and not completed. South end contains paper birch, rec |
| | Balsam Poplar | 15 | Log | 12 | | | | | | | maple, hemlock and cedar. Moving north is more maple, paper birch, and less cedar and hemlock. |
| No | orthern White Cedar | 15 | Pole | 8 | | | | | | | and loss seads and hormosic. |
| | 6122 - Bl | ack Spruce | e | Saplin | g Well | 27.5 | 125 | 1-50 | N/A | | Tamarack and white pine around the perimeter with the interior being |
| | Canopy Species | % Cover | Size Class | DRI | l Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | typical of a black spruce bog. |
| | Tamarack | 15 | Pole | 5 | | | k Spruce | Medium | < 5 feet | Sapling | YOE 2015 Comments: Very poor quality stand. From 1-3 sticks to |
| | Black Spruce | 80 | Sapling | 4 | 125 | | rador Tea | High | < 5 feet | Tall Shrub | |
| | White Pine | 5 | Pole | 8 | 0 | | ag Alder | Medium | < 5 feet | Tall Shrub | |
| | *************************************** | U | 1 010 | U | | 1 0 | 3 / 11401 | Modium | - 0 1000 | . a.i Oiliuk | |



| Stand | Level 4 Co | over Type | | Size Density | Acres | Stand Age B | BA Range | Managed Site | | General Comments | |
|-------|--------------------|-------------|------------|-----------------|---------|--------------|-------------|--------------|------------|--|--|
| 6 | 6120 - Lov | wland Ceda | r | Poletimber Well | 79.7 | 138 | 141-170 | N/A | | This stand contains a higher percentage of black spruce with areas of larger diameter cedar. Also, a higher prevalence of some deciduous | |
| | Canopy Species | % Cover | Size Class | DBH Age | Sub-Car | nopy Species | Density | Avg. Height | Size | arger diameter cedar. Also, a higher prevalence of some deciduous species like ash, balm and maple. The 7 Mile Marsh Road transects this | |
| | Tamarack | 5 | Pole | 6 | Bal | sam Fir | Low | < 5 feet | Sapling | stand with some hydrological disruption on the west side causing a less | |
| | Hemlock | 5 | Pole | 8 | Blac | k Spruce | Low | < 5 feet | Sapling | dense area of trees. | |
| | Balsam Fir | 5 | Pole | 6 | | | | | | | |
| | Paper Birch | 5 | Pole | 5 | | | | | | | |
| Nor | rthern White Cedar | 70 | Pole | 7 138 | | | | | | | |
| | Black Spruce | 10 | Pole | 6 | | | | | | | |
| 7 | 42350 - Upl | and Hemlo | ck | Sawtimber Poor | 6.0 | 127 | 1-50 | N/A | | This stand was treated in 2018 by the 7 Mile East(33-006-15-01) timber | |
| | Canopy Species | % Cover | Size Class | DBH Age | Sub-Car | nopy Species | Density | Avg. Height | Size | sale. Stand was clearcut leaving hemlock, beech and some marked cedar trees. Regeneration in the open areas with minimal regen under | |
| | Hemlock | 75 | Log | 14 127 | Quaki | ing Aspen | Medium | 5 - 10 feet | Sapling | the denser hemlock/cedar areas. The Sub-Canopy is the regeneration | |
| Nor | rthern White Cedar | 25 | Log | 12 | Balsa | am Poplar | Medium | 5 - 10 feet | Sapling | with some trace amounts of conifer species in short seedling stage. | |
| | | ' | | | Red | d Maple | Low | 5 - 10 feet | Sapling | YOE 2015 Comments: Some very large cedar and hemlock in places | |
| | | | | | | | | | | with variable diameters. Unit 1 of the 7 mile east sale. | |
| 8 | 42350 - Upl | and Hemlo | ck | Sawtimber Well | 6.0 | 122 | 81-110 | N/A | | Hemlock with tall deciduous super canopy trees. Cedar more prevalent in the north and west side of the stand. | |
| | Canopy Species | % Cover | Size Class | DBH Age | Sub-Car | nopy Species | Density | Avg. Height | Size | the north and west side of the stand. | |
| | Paper Birch | 5 | Log | 10 | Bal | sam Fir | Low | < 5 feet | Sapling | | |
| | Sugar Maple | 5 | Log | 10 | Whit | e Spruce | Low | < 5 feet | Sapling | | |
| | Balsam Fir | 5 | Pole | 8 | | | | | | | |
| | Hemlock | 75 | Log | 11 122 | | | | | | | |
| Nor | rthern White Cedar | 10 | Log | 12 | | | | | | | |
| 9 | 4110 - Sugar M | laple Assoc | ciation S | awtimber Medium | 10.9 | 88 | 51-80 | N/A | | Nice stand of northern hardwoods that was treated in 2001 and then in | |
| | Canopy Species | % Cover | Size Class | DBH Age | Sub-Car | nopy Species | Density | Avg. Height | Size | 2016 by the 7 Mile East (33-006-15-01) timber sale. Selection thinning of the stand both times. | |
| | Paper Birch | 2 | Log | 11 | Bal | sam Fir | Low | < 5 feet | Sapling | | |
| | Red Maple | 3 | Log/Pole | 10 | Leat | herwood | Low | < 5 feet | Tall Shrub | | |
| | Basswood | 5 | Log | 12 | Whit | e Spruce | High | 5 - 10 feet | Sapling | | |
| | Beech | 10 | Log | 12 | В | Beech | Low | 10 - 20 feet | Sapling | | |
| | Sugar Maple | 80 | Log | 11 88 | | | | | | | |
| 10 | 3102 | - Grass | | Nonstocked | 1.9 | U | Inspecified | Managed O | pening | This grass opening has been share cropped with a local farmer. | |
| 11 | 3102 | - Grass | | Nonstocked | 3.2 | U | Inspecified | Managed O | pening | This grass opening has been share cropped by a local farmer. | |

| OEPARTME | DNR DNR |
|----------|----------|
| ` | MICHIGAN |

| Stand | and Level 4 Cover Type Size Dens | | | | Size Density | | Stand Age B | A Range | Managed Site | | General Comments |
|----------------|--|--|---|--|-------------------------------|---------------------------------|---|--|---|--|---|
| 12 | 4136 - Aspen | n, Mixed Co | nifer | Sapling Well | | 12.0 | 7 I | mmature | N/A | | This stand was treated in 2016 by the 7 Mile East (33-006-15-01) timbe |
| | Canopy Species | Size Class | DBH | l Age | | | | | | sale. All merchantable trees were cut except for cedar, hemlock and the ash less that 6" dbh. Stand is regenerating well with trace amounts of | |
| No | orthern White Cedar | 5 | Pole | 6 | | | | | | | birch, maple, hemlock and white pine. |
| | Balsam Fir | 10 | Sapling | 2 | | | | | | | |
| | White Spruce | 5 | Sapling | 2 | | | | | | | |
| | Quaking Aspen | 40 | Sapling | 2 | 7 | | | | | | |
| | Balsam Poplar | 30 | Sapling | 2 | 7 | | | | | | |
| | Black Ash | 5 | Sapling | 2 | | | | | | | |
| | Tamarack | 5 | Sapling | 2 | | | | | | | |
| 13 | 6120 - Lov | wland Ceda | ar P | oletimb | er Well | 129.8 | 119 | 111-140 | N/A | | Poor quality cedar stand with other species mixed in. |
| | Canopy Species | % Cover | Size Class | DBH | l Age | Sub-Can | opy Species | Density | Avg. Height | Size | |
| | Black Ash | 5 | Pole | 6 | | Bla | ick Ash | Low | Variable | Sapling | |
| No | orthern White Cedar | 90 | Pole | 6 | 119 | Bals | sam Fir | Low | Variable | Sapling | |
| | | | | | | | | | | | |
| | Paper Birch | 3 | Pole | 7 | | | | | | | |
| | Paper Birch Red Maple | 3 2 | Pole Pole | 7 5 | | | | | | | |
| 14 | <u>'</u> | 2 | Pole | 5 wtimbe | r Mediur | m 4.6 | 128 | 51-80 | N/A | | Treatment of this stand was in 2018 by the 7 Mile East(33-006-15-01) |
| | Red Maple | 2 land Hemlo | Pole Sar | 5 wtimbe | l Age | Sub-Can | opy Species | 51-80 Density | N/A Avg. Height | Size | timber sale. Retained from the harvest was cedar, hemlock and some |
| | Red Maple 42350 - Upl | 2 land Hemlo % Cover 50 | Pole Sar | 5 wtimbe DBH | 1 Age | Sub-Can | nopy Species sam Fir | | Avg. Height 5 - 10 feet | Sapling | timber sale. Retained from the harvest was cedar, hemlock and some white pine. There are seedlings sprouting up in the less dense and mol open areas of the stand and along the clearcut on the south border. |
| 14 | Red Maple 42350 - Upl Canopy Species | 2 land Hemlo | Pole ock Sar Size Class | wtimbe DBH 12 10 | l Age | Sub-Can Bals Black | nopy Species sam Fir k Spruce | Density | Avg. Height | | timber sale. Retained from the harvest was cedar, hemlock and some white pine. There are seedlings sprouting up in the less dense and mor |
| 14 | Red Maple 42350 - Upl Canopy Species Hemlock | 2 land Hemlo % Cover 50 | Pole ock Sav Size Class Log | 5 wtimbe DBH | 1 Age | Sub-Can Bals Black | nopy Species sam Fir | Density Low | Avg. Height 5 - 10 feet | Sapling | timber sale. Retained from the harvest was cedar, hemlock and some white pine. There are seedlings sprouting up in the less dense and mor open areas of the stand and along the clearcut on the south border. |
| 14 No | Red Maple 42350 - Upl Canopy Species Hemlock orthern White Cedar White Pine | 2 land Hemlo % Cover 50 35 | Pole Ock Sar Size Class Log Log Log | 5 DBH 12 10 12 | 1 Age | Sub-Can Bals Black Whi | nopy Species sam Fir k Spruce ite Pine | Density Low Trace | Avg. Height 5 - 10 feet < 5 feet | Sapling Seeding | timber sale. Retained from the harvest was cedar, hemlock and some white pine. There are seedlings sprouting up in the less dense and more open areas of the stand and along the clearcut on the south border. Trace of ash and red maple. This area was treated in 2018 by the 7 Mile East (33-006-15-01) timber |
| 14 No | Red Maple 42350 - Upl Canopy Species Hemlock orthern White Cedar White Pine | 2 land Hemlo % Cover 50 35 15 | Pole Ock Sar Size Class Log Log Log | vtimbe DBH 12 10 12 apling | 128 128 | Sub-Can Bals Black Whi | nopy Species sam Fir k Spruce ite Pine | Density Low Trace Low | Avg. Height 5 - 10 feet < 5 feet < 5 feet | Sapling Seeding | timber sale. Retained from the harvest was cedar, hemlock and some white pine. There are seedlings sprouting up in the less dense and mo open areas of the stand and along the clearcut on the south border. Trace of ash and red maple. This area was treated in 2018 by the 7 Mile East (33-006-15-01) timber sale. There were areas of retention that have site conditions. The |
| 14 No | Red Maple 42350 - Upl Canopy Species Hemlock orthern White Cedar White Pine 6121 - 7 | 2 land Hemlo % Cover 50 35 15 | Pole Ock Sar Size Class Log Log Log S | vtimbe DBH 12 10 12 apling | 1 Age 128 128 Medium | Sub-Can Bals Black Whi | nopy Species sam Fir k Spruce ite Pine | Density Low Trace Low | Avg. Height 5 - 10 feet < 5 feet < 5 feet | Sapling Seeding | timber sale. Retained from the harvest was cedar, hemlock and some white pine. There are seedlings sprouting up in the less dense and more open areas of the stand and along the clearcut on the south border. Trace of ash and red maple. This area was treated in 2018 by the 7 Mile East (33-006-15-01) timber sale. There were areas of retention that have site conditions. The harvested areas have good density of tamarack and black spruce seedlings with some white pine mixed in. This will fill in to a full canopy |
| 14 | Red Maple 42350 - Upl Canopy Species Hemlock orthern White Cedar White Pine 6121 - Temporal Canopy Species | 2 land Hemlo % Cover 50 35 15 Tamarack % Cover | Pole ock Sar Size Class Log Log Log Size Class | mutimbe DBH 12 10 12 appling | 1 Age 128 128 Medium | Sub-Can Bals Black Whi | nopy Species sam Fir k Spruce ite Pine | Density Low Trace Low | Avg. Height 5 - 10 feet < 5 feet < 5 feet | Sapling Seeding | timber sale. Retained from the harvest was cedar, hemlock and some white pine. There are seedlings sprouting up in the less dense and more open areas of the stand and along the clearcut on the south border. Trace of ash and red maple. This area was treated in 2018 by the 7 Mile East (33-006-15-01) timber sale. There were areas of retention that have site conditions. The harvested areas have good density of tamarack and black spruce |
| 14 No | Red Maple 42350 - Upl Canopy Species Hemlock orthern White Cedar White Pine 6121 - Teanopy Species Tamarack | 2 land Hemlo % Cover 50 35 15 Tamarack % Cover 50 | Pole Ock Sar Size Class Log Log Log Size Class Sapling | 5 wtimbe DBH 12 10 12 apling DBH 1 | 1 Age 128 128 Medium | Sub-Can Bals Black Whi | nopy Species sam Fir k Spruce ite Pine | Density Low Trace Low | Avg. Height 5 - 10 feet < 5 feet < 5 feet | Sapling Seeding | timber sale. Retained from the harvest was cedar, hemlock and some white pine. There are seedlings sprouting up in the less dense and mor open areas of the stand and along the clearcut on the south border. Trace of ash and red maple. This area was treated in 2018 by the 7 Mile East (33-006-15-01) timber sale. There were areas of retention that have site conditions. The harvested areas have good density of tamarack and black spruce seedlings with some white pine mixed in. This will fill in to a full canopy |
| 14 Nd | Red Maple 42350 - Upl Canopy Species Hemlock Orthern White Cedar White Pine 6121 - Temporal Canopy Species Tamarack White Pine Black Spruce | 2 land Hemlo % Cover 50 35 15 Tamarack % Cover 50 10 | Pole Dock Sar Size Class Log Log Log Size Class Sapling Sapling Sapling Sapling | 5 wtimbe DBH 12 10 12 apling I DBH 1 1 | 1 Age 128 128 Medium 1 Age 4 | Sub-Can Bals Black Whi | nopy Species sam Fir k Spruce ite Pine 4 I | Density Low Trace Low | Avg. Height 5 - 10 feet < 5 feet < 5 feet | Sapling Seeding | timber sale. Retained from the harvest was cedar, hemlock and some white pine. There are seedlings sprouting up in the less dense and more open areas of the stand and along the clearcut on the south border. Trace of ash and red maple. This area was treated in 2018 by the 7 Mile East (33-006-15-01) timber sale. There were areas of retention that have site conditions. The harvested areas have good density of tamarack and black spruce seedlings with some white pine mixed in. This will fill in to a full canopy within a few years as seedlings grow taller. Stand was treated in 2003 by the Seven Mile Marsh Road (33-005-00-0 |
| 14 No 15 | Red Maple 42350 - Upl Canopy Species Hemlock Orthern White Cedar White Pine 6121 - Temporal Canopy Species Tamarack White Pine Black Spruce | 2 land Hemlo % Cover 50 35 15 Tamarack % Cover 50 10 40 | Pole Ock Sar Size Class Log Log Size Class Sapling Sapling Sapling | sapling Sapling | 1 Age 128 128 Medium 1 Age 4 | Sub-Can Bals Black Whi 16.8 | nopy Species sam Fir k Spruce ite Pine 4 I | Density Low Trace Low mmature | Avg. Height 5 - 10 feet < 5 feet < 5 feet N/A | Sapling Seeding | timber sale. Retained from the harvest was cedar, hemlock and some white pine. There are seedlings sprouting up in the less dense and more open areas of the stand and along the clearcut on the south border. Trace of ash and red maple. This area was treated in 2018 by the 7 Mile East (33-006-15-01) timber sale. There were areas of retention that have site conditions. The harvested areas have good density of tamarack and black spruce seedlings with some white pine mixed in. This will fill in to a full canopy within a few years as seedlings grow taller. |
| 14 | Red Maple 42350 - Upl Canopy Species Hemlock orthern White Cedar White Pine 6121 - 7 Canopy Species Tamarack White Pine Black Spruce | 2 land Hemlo % Cover 50 35 15 Tamarack % Cover 50 10 40 Tamarack | Pole Dock Sar Size Class Log Log Size Class Sapling Sapling Sapling | sapling Sapling | Medium Age 4 Well | Sub-Can Bals Black Whi 16.8 | sam Fir k Spruce ite Pine 4 I | Density Low Trace Low mmature | Avg. Height 5 - 10 feet < 5 feet < 5 feet N/A | Sapling Seeding Seeding | timber sale. Retained from the harvest was cedar, hemlock and some white pine. There are seedlings sprouting up in the less dense and more open areas of the stand and along the clearcut on the south border. Trace of ash and red maple. This area was treated in 2018 by the 7 Mile East (33-006-15-01) timber sale. There were areas of retention that have site conditions. The harvested areas have good density of tamarack and black spruce seedlings with some white pine mixed in. This will fill in to a full canopy within a few years as seedlings grow taller. Stand was treated in 2003 by the Seven Mile Marsh Road (33-005-00-0 timber sale. This was clearcut with some retention patches. Good regeneration has filled in the stand. |
| 14 No 15 | Red Maple 42350 - Upl Canopy Species Hemlock Orthern White Cedar White Pine 6121 - T Canopy Species Tamarack White Pine Black Spruce 6121 - T Canopy Species | 2 land Hemlo % Cover 50 35 15 Tamarack % Cover 50 40 Tamarack % Cover | Pole Pok Sar Size Class Log Log Log Size Class Sapling Sapling Sapling Sapling | sapling DBH | Medium Age 4 Well | Sub-Can Bals Black Whi 16.8 | sam Fir k Spruce ite Pine 4 I | Density Low Trace Low mmature Density | Avg. Height 5 - 10 feet < 5 feet < 5 feet N/A N/A Avg. Height | Sapling Seeding Seeding | timber sale. Retained from the harvest was cedar, hemlock and some white pine. There are seedlings sprouting up in the less dense and more open areas of the stand and along the clearcut on the south border. Trace of ash and red maple. This area was treated in 2018 by the 7 Mile East (33-006-15-01) timber sale. There were areas of retention that have site conditions. The harvested areas have good density of tamarack and black spruce seedlings with some white pine mixed in. This will fill in to a full canopy within a few years as seedlings grow taller. Stand was treated in 2003 by the Seven Mile Marsh Road (33-005-00-0 timber sale. This was clearcut with some retention patches. Good regeneration has filled in the stand. |

POLEYN



| General Comments | te | Managed S | Acres Stand Age BA Range | | | Size Density | | | d Level 4 Cover Type | | | |
|-------------------|---|------------|--------------------------|------------|--------------------|--------------|----------|-----------|----------------------------|-------------|----------------|----|
| | The west half of this stand was part of the 7 Mile East timb | | N/A | 1-50 | 87 | 11.5 | ber Poor | Poletim |) | lack Spruce | 6122 - Bl | 17 |
| | logger did not cut this portion due to thawing conditions an of trees. Trees are dying with seedling filling in the open at | Size | Avg. Height | Density | y Species | Sub-Cand | H Age | Class DB | Size C | % Cover | Canopy Species | |
| | | Sapling | Variable | Medium | pruce | Black | | Pole 6 | Po | 10 | Tamarack | |
| | | Tall Shrub | < 5 feet | Full | or Tea | Labra | 87 | Pole 5 | Po | 85 | Black Spruce | |
| | | Seeding | < 5 feet | Medium | rack | Tam | | _og 14 | Lo | 5 | White Pine | |
| | | Sapling | 5 - 10 feet | Trace | n Fir | Bals | | | | | | |
| | | Sapling | Variable | Medium | Pine | Whit | | | | | | |
| tamarack | Cut in 2003 under the 7 mile marsh road sale. Excellent to | | N/A | mmature | 20 I | 9.5 | g Well | Saplir | | Tamarack | 6121 - | 18 |
| | species regeneration. | Size | Avg. Height | Density | y Species | Sub-Cand | H Age | Class DB | Size C | % Cover | Canopy Species | |
| | | Tall Shrub | < 5 feet | High | or Tea | Labra | | pling 2 | Sap | 10 | White Pine | |
| | | | | ' | | | | pling 2 | Sap | 40 | Black Spruce | |
| | | | | | | | 20 | apling 2 | Sap | 50 | Tamarack | |
| ite pine about 5- | 1 to 2 stick black spruce about 5 inches and 2-3 stick white | | N/A | 1-50 | 64 | 36.2 | Medium | Sapling |) | lack Spruce | 6122 - Bl | 19 |
| | 7 inches. | Size | Avg. Height | Density | y Species | Sub-Cand | H Age | Class DB | Size C | % Cover | Canopy Species | |
| | | Sapling | < 5 feet | Low | | Whit | 64 | pling 4 | Sap | 70 | Black Spruce | |
| | | Tall Shrub | < 5 feet | High | or Tea | Labra | | Sapling 5 | Pole/S | 10 | Tamarack | |
| | | Sapling | < 5 feet | Medium | pruce | Black | | Pole 6 | Po | 20 | White Pine | |
| | Hemlock dominated stand that had portions of the hardwood removed in 1986 by the Hemlock Islands (33-020-85-01) timber sale. Small patch of 14" average red pin in the middle of the stand. | N/A | | 111-140 | 133 | 7.6 | ber Well | Sawtim | ock | land Hemlo | 42350 - Up | 20 |
| . Small patch of | | Size | Avg. Height Size | | Sub-Canopy Species | | H Age | Class DB | Size C | % Cover | Canopy Species | |
| | The average roa pin in the made of the change | Sapling | < 5 feet | Medium | n Fir | Bals | | Pole 8 | Po | 5 | Yellow Birch | |
| | | | | | | | 110 | _og 14 | Lo | 15 | White Pine | |
| | | | | | | | 133 | _og 12 | Lo | 70 | Hemlock | |
| | | | | | | | | Pole 8 | Po | 10 | Red Maple | |
| | A wet, low area with few trees. | | No | nspecified | U | 1.8 | ocked | Nons | | 5 - Bog | 622 | 21 |
| | This stand was treated in 2018 by the 7 Mile East (33-005- | | N/A | mmature | 4 I | 8.3 | g Well | Saplir | 42200 - Natural White Pine | | 22 | |
| es were | sale. Cedar, hemlock and some large white pine seed tree retained. Good white pine regeneration. | | | | | | H Age | Class DB | Size C | % Cover | Canopy Species | |
| | Totalioa. Good willo pillo regeneration. | | | | | | | pling 1 | Sap | 5 | Tamarack | |
| | | | | | | | | pling 1 | Sap | 5 | Black Spruce | |
| | | | | | | | 4 | pling 1 | Sap | 80 | White Pine | |
| | | | | | | | | 11 4 | | | | |
| | | | | | | | | pling 1 | Sap | 5 | Balsam Fir | |



| Stand | Level 4 Cover Type | | | Size Density | | Acres | Stand Age | BA Range | Managed S | ite | General Comments |
|-------|------------------------|--------------------------|------------|----------------|---------|--------|-------------|-------------|--------------|------------|---|
| 23 | 42350 - Upland Hemlock | | ck | Sawtimber Well | | 7.0 | 122 | 141-170 | N/A | | Almost pure hemlock. Scattered patches of red maple 7-8 inches 4-5 |
| (| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | sticks. Trace amounts of cedar, black spruce, birch and white pine. |
| | Yellow Birch | 5 | Pole | 8 | | | | | | | |
| | Hemlock | 90 | Log | 12 | 122 | | | | | | |
| | Red Maple | 5 | Pole | 8 | | | | | | | |
| 24 | 6132 - Mixed Lowla | | | Poletimbe | | 19.2 | 97 | 51-80 | N/A | | Poor quality, small diameter stand that has more deciduous trees than the parent stand to the west. |
| (| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Specie | es Density | Avg. Height | Size | the parent stand to the west. |
| Nort | thern White Cedar | 45 | Pole | 8 | 97 | BI | ack Ash | Low | 10 - 20 feet | Sapling | |
| | Red Maple | 10 | Pole | 8 | | Ва | alsam Fir | Low | < 5 feet | Sapling | |
| | Black Ash | 35 | Pole | 5 | 97 | Ta | ag Alder | Low | 10 - 20 feet | Tall Shrub | |
| | Paper Birch | 10 | Pole | 6 | | | | | | | • |
| 25 | 42350 - Upl | and Hemlo | ck | Sawtimbe | er Well | 4.8 | 118 | 141-170 | N/A | | Mostly hemlock with pockets of scattered short lived species. Stand was |
| (| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Specie | es Density | Avg. Height | Size | treated in 1986 by the Hemlock Islands (33-020-85-01) timber sale. |
| | Black Ash | 3 | Pole | 7 | | Re | ed Maple | Medium | >20 feet | Sapling | |
| | Paper Birch | 3 | Pole | 8 | | Ва | alsam Fir | Medium | 5 - 10 feet | Sapling | |
| Nortl | thern White Cedar | 10 | Pole | 8 | | | | , | | ' | • |
| | Balsam Fir | 5 | Pole | 8 | | | | | | | |
| | Hemlock | 65 | Log/Pole | 10 | 118 | | | | | | |
| | White Pine | 2 | Log | 12 | | | | | | | |
| | Yellow Birch | 7 | Pole | 8 | | | | | | | |
| | Red Maple | 5 | Pole | 8 | | | | | | | |
| 26 | 42340 - Upla | 2340 - Upland Spruce/Fir | | | Poor | 20.9 | 4 | Immature | N/A | | Most recent treatment was in 2016 by the 7 Mile East (33-006-15-01) |
| (| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | timber sale. All merchantable trees were harvested except hemlock, yellow birch, marked seed trees and retention areas. Variable ages and |
| | Hemlock | 10 | Log | 14 | 117 | | | | | | sizes of red maple. Trace amounts of white spruce, yellow birch, quaking |
| | Yellow Birch | 5 | Pole | 8 | | | | | | | aspen and beech in the overstory. This stand was selection harvested |
| | Black Spruce | 5 | Sapling | 1 | | | | | | | under the "3" Barrel Sale completed in 1998. |
| 1 | White Spruce | 10 | Sapling | 1 | | | | | | | |
| | Red Maple | 10 | Sapling | 2 | | | | | | | |
| | Balsam Fir | 50 | Sapling | 1 | 4 | | | | | | |
| | White Pine | 10 | Sapling | 1 | | | | | | | |
| 27 | 3102 | - Grass | | Nonsto | cked | 1.5 | | Unspecified | Managed Op | pening | |
| 28 | 3102 | - Grass | | Nonsto | cked | 10.4 | | Unspecified | Managed Op | pening | The northern portion of this grass opening was mowed last year. |



| Stan | d Level 4 Co | | | | | | | | | | |
|----------|--|---|--|------------------------------------|--------------------------------|---------------------------------------|---|--|---|--------------------------------------|--|
| 29 | 4130 | - Aspen | | Sapling Well | | 18.0 | | mmature | N/A | | This stand was treated in 1998 by the "3" Barrel Sale (33-018-95-01) timber sale. All aspen, balm, and mixed hardwood greater than 2" dbh |
| | Canopy Species | % Cover | Size Class | DBH | I Age | Sub-Canop | py Species | Density | Avg. Height | Size | were cut along with balsam fir and spruce with 2 or more pulpwood |
| | Red Maple | 10 | Sapling | 4 | | Balsa | am Fir | Low | < 5 feet | Sapling | sticks. All hemlock, white pine and black cherry were retained. Stand ha |
| | Balsam Fir | 2 | Pole | 6 | | | | | | | grown thick with aspen, balm and other deciduous species. |
| | Black Cherry | 10 | Sapling | 3 | | | | | | | |
| | White Pine | 3 | Log | 12 | | | | | | | |
| | Quaking Aspen | 60 | Sapling | 4 | 25 | | | | | | |
| | Bigtooth Aspen | 15 | Pole/Sapling | 5 | | | | | | | |
| 30 | 4112 - Maple, Beec | h, Cherry A | Association Sa | | | m 49.3 | 85 | 51-80 | N/A | | This stand was selection thinned in 2016 by the 7 Mile East (33-006-15- |
| | Canopy Species | % Cover | Size Class | DBH | I Age | Sub-Canor | py Species | Density | Avg. Height | Size | 01) timber sale. Red maple has greater concentration in the west and south parts with the north and central mostly sugar maple. |
| | Sugar Maple | 50 | Log | 10 | 85 | Black S | Spruce | Medium | Variable | Sapling | parte min the north and contract moonly dagar maple. |
| | Beech | 2 | Log | 10 | | White | e Pine | High | Variable | Sapling | |
| | Paper Birch | 3 | Pole | 8 | | | | | | | |
| | Basswood | 10 | Log/Pole | 10 | | | | | | | |
| | Red Maple | 35 | Log/Pole | 10 | | | | | | | |
| 31 | 3102 | - Grass | | Nonsto | ocked | 10.8 | Un | specified | Managed Op | ening | |
| 31 | | - Grass - Grass | | Nonsto | | 6.6 | | nspecified | Managed Op | | |
| 32 | | - Grass | nifer | Nonsto | ocked g Well | | Un | · | | | This stand was cut under the 3 barrel sale in 1998. |
| 32 | 3102 | - Grass , Mixed Co | nifer Size Class | Nonsto | ocked | 6.6 9.1 | Un | nspecified | Managed Op | pening | This stand was cut under the 3 barrel sale in 1998. |
| 32 | 3102 4136 - Aspen | - Grass , Mixed Co | | Nonsto | ocked g Well | 6.6 9.1 | Un 25 In py Species | nspecified | Managed Op N/A Avg. Height < 5 feet | pening | This stand was cut under the 3 barrel sale in 1998. |
| 32 | 3102 4136 - Aspen Canopy Species | - Grass , Mixed Co % Cover | Size Class | Nonsto | ocked g Well | 6.6 9.1 Sub-Cano | Un 25 In p y Species am Fir | nspecified mmature Density | Managed Op N/A Avg. Height | pening | This stand was cut under the 3 barrel sale in 1998. |
| 32 33 | 3102 4136 - Aspen Canopy Species orthern White Cedar Balsam Poplar Balsam Fir | - Grass , Mixed Co **Cover* 5 | Size Class Pole | Saplinç DBH 8 4 6 | ocked g Well | 6.6 9.1 Sub-Canop | Un 25 In p y Species am Fir | nspecified mmature Density High | Managed Op N/A Avg. Height < 5 feet | Size Sapling | This stand was cut under the 3 barrel sale in 1998. |
| 32 33 | 3102 4136 - Aspen Canopy Species orthern White Cedar Balsam Poplar Balsam Fir White Pine | - Grass , Mixed Co % Cover 5 10 10 5 | Size Class Pole Sapling Pole Log | Sapling DBH 8 4 6 12 | g Well | 6.6 9.1 Sub-Canop | Un 25 In p y Species am Fir | nspecified mmature Density High | Managed Op N/A Avg. Height < 5 feet | Size Sapling | This stand was cut under the 3 barrel sale in 1998. |
| 32 33 | 3102 4136 - Aspen Canopy Species orthern White Cedar Balsam Poplar Balsam Fir White Pine Quaking Aspen | - Grass , Mixed Co **Cover* 5 | Size Class Pole Sapling Pole Log Sapling | Nonsto | ocked g Well | 6.6 9.1 Sub-Canop | Un 25 In p y Species am Fir | nspecified mmature Density High | Managed Op N/A Avg. Height < 5 feet | Size Sapling | This stand was cut under the 3 barrel sale in 1998. |
| 32 33 | 3102 4136 - Aspen Canopy Species orthern White Cedar Balsam Poplar Balsam Fir White Pine | - Grass , Mixed Co % Cover 5 10 10 5 | Size Class Pole Sapling Pole Log | Sapling DBH 8 4 6 12 | g Well | 6.6 9.1 Sub-Canop | Un 25 In p y Species am Fir | nspecified mmature Density High | Managed Op N/A Avg. Height < 5 feet | Size Sapling | This stand was cut under the 3 barrel sale in 1998. |
| 32 | 3102 4136 - Aspen Canopy Species Orthern White Cedar Balsam Poplar Balsam Fir White Pine Quaking Aspen Black Cherry 6128 - Lowland 0 | - Grass , Mixed Co % Cover 5 10 10 5 65 5 Coniferous duous | Size Class Pole Sapling Pole Log Sapling Pole , Mixed | Sapling DBF 8 4 6 12 4 6 Sapling | g Well Age 25 g Well | 6.6 9.1 Sub-Canop | Un 25 In ppy Species am Fir Spruce | nspecified mmature Density High | Managed Op N/A Avg. Height < 5 feet | Size Sapling | This stand was cut under the 3 barrel sale. Phragmites in this stand. There is a trace amount of maple, white pine and aspen. About half of |
| 33 No | 3102 4136 - Aspen Canopy Species Orthern White Cedar Balsam Poplar Balsam Fir White Pine Quaking Aspen Black Cherry 6128 - Lowland 0 | - Grass , Mixed Co % Cover 5 10 10 5 65 5 Coniferous duous % Cover | Size Class Pole Sapling Pole Log Sapling Pole Sapling Sapling Pole Mixed | Sapling DBF 8 4 6 12 4 6 Sapling | g Well I Age | 6.6 9.1 Sub-Canop Balsar White \$ | Un 25 In ppy Species am Fir Spruce | nspecified mmature Density High Medium mmature Density | Managed Op N/A Avg. Height < 5 feet < 5 feet N/A Avg. Height | Size Sapling Sapling | This stand was cut under the 3 barrel sale. Phragmites in this stand. There is a trace amount of maple, white pine and aspen. About half of the residual cedar are windthrown now. |
| 33 No | 3102 4136 - Aspen Canopy Species Orthern White Cedar Balsam Poplar Balsam Fir White Pine Quaking Aspen Black Cherry 6128 - Lowland Codes | - Grass , Mixed Co % Cover 5 10 10 5 65 5 Coniferous duous | Size Class Pole Sapling Pole Log Sapling Pole , Mixed | Sapling DBF 8 4 6 12 4 6 Sapling | g Well Age 25 g Well | 6.6 9.1 Sub-Canop Balsar White \$ | Un 25 In py Species am Fir Spruce 25 In | nspecified mmature Density High Medium | N/A Avg. Height < 5 feet < 5 feet N/A Avg. Height | Size Sapling Sapling | This stand was cut under the 3 barrel sale. Phragmites in this stand. There is a trace amount of maple, white pine and aspen. About half of the residual cedar are windthrown now. |
| 33 No | 3102 4136 - Aspen Canopy Species Orthern White Cedar Balsam Poplar Balsam Fir White Pine Quaking Aspen Black Cherry 6128 - Lowland O Deci Canopy Species | - Grass , Mixed Co % Cover 5 10 10 5 65 5 Coniferous duous % Cover | Size Class Pole Sapling Pole Log Sapling Pole Sapling Sapling Pole Mixed | Sapling DBH 8 4 6 12 4 6 Sapling | g Well Age 25 g Well | 6.6 9.1 Sub-Canop Balsal White S | Un 25 In py Species am Fir Spruce 25 In py Species Alder | nspecified mmature Density High Medium mmature Density | Managed Op N/A Avg. Height < 5 feet < 5 feet N/A Avg. Height | Size Sapling Sapling | This stand was cut under the 3 barrel sale. Phragmites in this stand. There is a trace amount of maple, white pine and aspen. About half of the residual cedar are windthrown now. |
| 33 No | 3102 4136 - Aspen Canopy Species Orthern White Cedar Balsam Poplar Balsam Fir White Pine Quaking Aspen Black Cherry 6128 - Lowland O Deci Canopy Species White Spruce | - Grass , Mixed Co Cover 5 10 10 5 65 5 Coniferous duous Cover 20 | Pole Sapling Pole Log Sapling Pole Log Sapling Pole Sapling | Nonsto | g Well Age 25 g Well | 6.6 9.1 Sub-Canop Balsar White S | Un 25 In py Species am Fir Spruce 25 In py Species Alder | mmature Density High Medium mmature Density Medium | N/A Avg. Height < 5 feet < 5 feet N/A Avg. Height 5 - 10 feet | Size Sapling Sapling Size Tall Shrub | This stand was cut under the 3 barrel sale. Phragmites in this stand. There is a trace amount of maple, white pine and aspen. About half of the residual cedar are windthrown now. |
| 33 No | 3102 4136 - Aspen Canopy Species Orthern White Cedar Balsam Poplar Balsam Fir White Pine Quaking Aspen Black Cherry 6128 - Lowland O Deci Canopy Species White Spruce Tamarack | - Grass , Mixed Co Cover 5 10 10 5 65 5 Coniferous duous Cover 20 5 | Pole Sapling Pole Log Sapling Pole Log Sapling Pole Sapling Sapling Size Class Sapling Sapling | Nonsto | g Well Age 25 g Well | 6.6 9.1 Sub-Canop Balsar White S | Un 25 In py Species am Fir Spruce 25 In py Species Alder | mmature Density High Medium mmature Density Medium | N/A Avg. Height < 5 feet < 5 feet N/A Avg. Height 5 - 10 feet | Size Sapling Sapling Size Tall Shrub | This stand was cut under the 3 barrel sale. Phragmites in this stand. There is a trace amount of maple, white pine and aspen. About half of the residual cedar are windthrown now. |
| 33 No | 3102 4136 - Aspen Canopy Species Orthern White Cedar Balsam Poplar Balsam Fir White Pine Quaking Aspen Black Cherry 6128 - Lowland O Deci Canopy Species White Spruce Tamarack Hemlock | - Grass , Mixed Co % Cover | Size Class Pole Sapling Pole Log Sapling Pole A Mixed Size Class Sapling Sapling Log Sapling | Nonsto | well 25 Well Age Well Age | 6.6 9.1 Sub-Canop Balsar White S | Un 25 In py Species am Fir Spruce 25 In py Species Alder | mmature Density High Medium mmature Density Medium | N/A Avg. Height < 5 feet < 5 feet N/A Avg. Height 5 - 10 feet | Size Sapling Sapling Size Tall Shrub | This stand was cut under the 3 barrel sale. Phragmites in this stand. There is a trace amount of maple, white pine and aspen. About half of the residual cedar are windthrown now. |
| 33 No | 3102 4136 - Aspen Canopy Species Orthern White Cedar Balsam Poplar Balsam Fir White Pine Quaking Aspen Black Cherry 6128 - Lowland Conceit Canopy Species White Spruce Tamarack Hemlock Balsam Poplar | - Grass , Mixed Co % Cover 5 10 10 5 65 5 Coniferous duous % Cover 20 5 5 35 | Pole Sapling Pole Log Sapling Pole Log Sapling Pole Mixed Size Class Sapling Sapling Log Sapling | Nonsto | well 25 Well Age Well Age | 6.6 9.1 Sub-Canop Balsar White S | Un 25 In py Species am Fir Spruce 25 In py Species Alder | mmature Density High Medium mmature Density Medium | N/A Avg. Height < 5 feet < 5 feet N/A Avg. Height 5 - 10 feet | Size Sapling Sapling Size Tall Shrub | This stand was cut under the 3 barrel sale. Phragmites in this stand. There is a trace amount of maple, white pine and aspen. About half of the residual cedar are windthrown now. |

Report 7 - Stands



| Stand | Level 4 Co | over Type | | Size De | ensity | Acres | Stand Age BA Range | | Managed Site | General Comments | |
|-------|--------------------|--------------|------------|---------------|--------|-------------------|--------------------|-------------------------|-----------------|------------------|---|
| 35 | 3102 | 3102 - Grass | | | | 1.3 | | Unspecified Unspecified | Managed Opening | | |
| 36 | 3102 - Grass | | | Nonstocked | | 2.3 | | | Managed Opening | | |
| 37 | 6120 - Lov | vland Ceda | ır | Poletimber We | | Poletimber Well 3 | 30.5 | 136 | 81-110 N | N/A | Cedar stand with the deciduous species in the northern portion of the |
| | Canopy Species | % Cover | Size Class | DBH | l Age | | | | | stand. | |
| | Yellow Birch | 5 | Pole | 8 | | | | | | | |
| | Black Spruce | 5 | Pole | 6 | | | | | | | |
| | Paper Birch | 5 | Pole | 8 | | | | | | | |
| No | rthern White Cedar | 70 | Pole | 8 | 136 | | | | | | |
| | Red Maple | 5 | Pole | 6 | | | | | | | |
| | Hemlock | 5 | Log | 10 | | | | | | | |
| | Balsam Fir | 5 | Pole | 6 | | | | | | | |