

Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54094 Entry Year 2023 Acreage: 1,218 County Alpena Management Area: Alpena Lake Plain

Revision Date: 2021-05-20

Stand Examiner: Dale Parris

Legal Description:

T31N R05E Sections 11, 13, 14, 23, and 24; T31N R06E Sections 18

Identified Planning Goals:

All harvests have been prescribed following the direction indicated in the Alpena Lake Plains Management Area (ALPMA) Plan and Timber Analysis. In all cases the unique characteristics of the individual stand was taken into consideration when writing the prescription. The most prevalent covertypes in the ALPMA for the 2023 Year of Entry (YOE) are the lowland deciduous, lowland aspen, upland aspen, and lowland coniferous covertypes. As such, for the purpose of balancing the age class acre distributions of these covertypes across the Management Area (MA), forest management during the 2023 YOE in the ALPMA will focus on these covertypes. Wildlife, recreation, aesthetics, adjacent stands and the larger landscape were considered in all management decisions.

Soil and topography:

Compartment 94 is composed of soils that have poor drainage. The Tacoda-Wakeley complex (very poorly drained, somewhat poorly drained) makes up around 50 percent of the soils present. To the northwest, about a quarter of the compartment is composed of the Deford muck (very poorly drained) and the Au Gres-Deford complex (somewhat poorly drained, very poorly drained) soils. The frequently flooded Thunderbay very fine sandy loam soil forms the flood plain and banks surrounding the Thunder Bay river that runs the length of Compartment 94 along its southern edge.

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

Compartment 94 is adjacent to more state land to the west. The remainder of Compartment 94 is surrounded by large acreage recreational properties and farmland.

Unique Natural Features:

The Alpena to Hillman Connector Trail runs east-west through the southern area of Compartment 94. This trail sits on an old railroad grade. The Thunder Bay River and various creeks and drainages also run through the southern half of the compartment. Compartment 94 is mainly composed of lowland deciduous forest.

Archeological, Historical, and Cultural Features:

The State Historic Preservation Office (SHPO) did not have areas of concern within Compartment 94.

Special Management Designations or Considerations:

The Michigan Natural Features Inventory (MNFI) at the Michigan State University Extension website had record of 4 species historically being in and near Compartment 94 that require consideration when implementing forest management strategies. The first 3 of these species are the Red-shouldered hawk (Buteo lineatus; state threatened species), rainbow (a mussel - Villosa iris Lea, state special concern species), and Male fern (Dryopteris filix-mas, state special concern species). The fourth species is the Great Blue Herron (Ardea herodias) that, while not a threatened or endangered species, has been known to historically have a rookery in the area near Compartment 94.

The Natural Heritage Database (NHD) had no record of Ecological Reference Area (ERA), Special Conservation Area (SCA) or High Conservation Value Area occurrences in Compartment 94.

Watershed and Fisheries Considerations:

Wildlife Habitat Considerations:

Mineral Resource and Development Concerns and/or Restrictions

The nearest active sand/gravel pit is two miles to the southeast. The compartment consists mostly of lowlands that appear to be dominated by wetlands. Sand & gravel potential in the compartment seems limited. Bedrock limestone appears too deep here to have significant economic value. There is no known potential for hydrocarbon production from proven

formations, and there are no active State mineral leases in the compartment. The Antrim Shale is likely too thin or absent beneath the compartment. There is no known metallic mineral potential in this part of the state. The State does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

Vehicle Access:

Compartment 94 has limited vehicle access to its interior. Access to the railroad grade is restricted to administrative vehicle use only. Hunters are required to access the western portion of Compartment 94 on foot from Salina Road or from the west end of Eagling Road. The portion of Compartment 94 that is east of Salina Road can be accessed via a short one-eighth of a mile forest road that terminates at the north edge of the Thunder Bay River. From there, recreationists can go further on foot.

Survey Needs:

For the purpose of conducting timber sales and maintaining legal private/state land boundary posting locations, there may be a need for property line surveys within Compartment 94. Further investigation will be needed to determine the extent to which these surveys are required.

Recreational Facilities and Opportunities:

Snowmobile Trial #4 runs the length of the portion of Compartment 94 west of Salina road. This portion of the trail sits on the retired D & M Railroad grade and is only open to snowmobile traffic from December 31 to March 30. This trail, also known as the Alpena to Hillman Connector Trial, is otherwise gated and only open to authorized traffic.

Hunting opportunities are available within Compartment 94 in season with a valid license. Fishing and wildlife viewing opportunities are also present. All regulations set forth by the Michigan Department of Natural Resources are to be adhered to by hunters and anglers.

Fire Protection:

Fire protection to Compartment 94 is provided though the Atlanta and Alpena DNR Offices as well as the Long Rapids Township Fire Department. The covertypes throughout this compartment make these grounds a low fire risk for intense wildland fire.

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

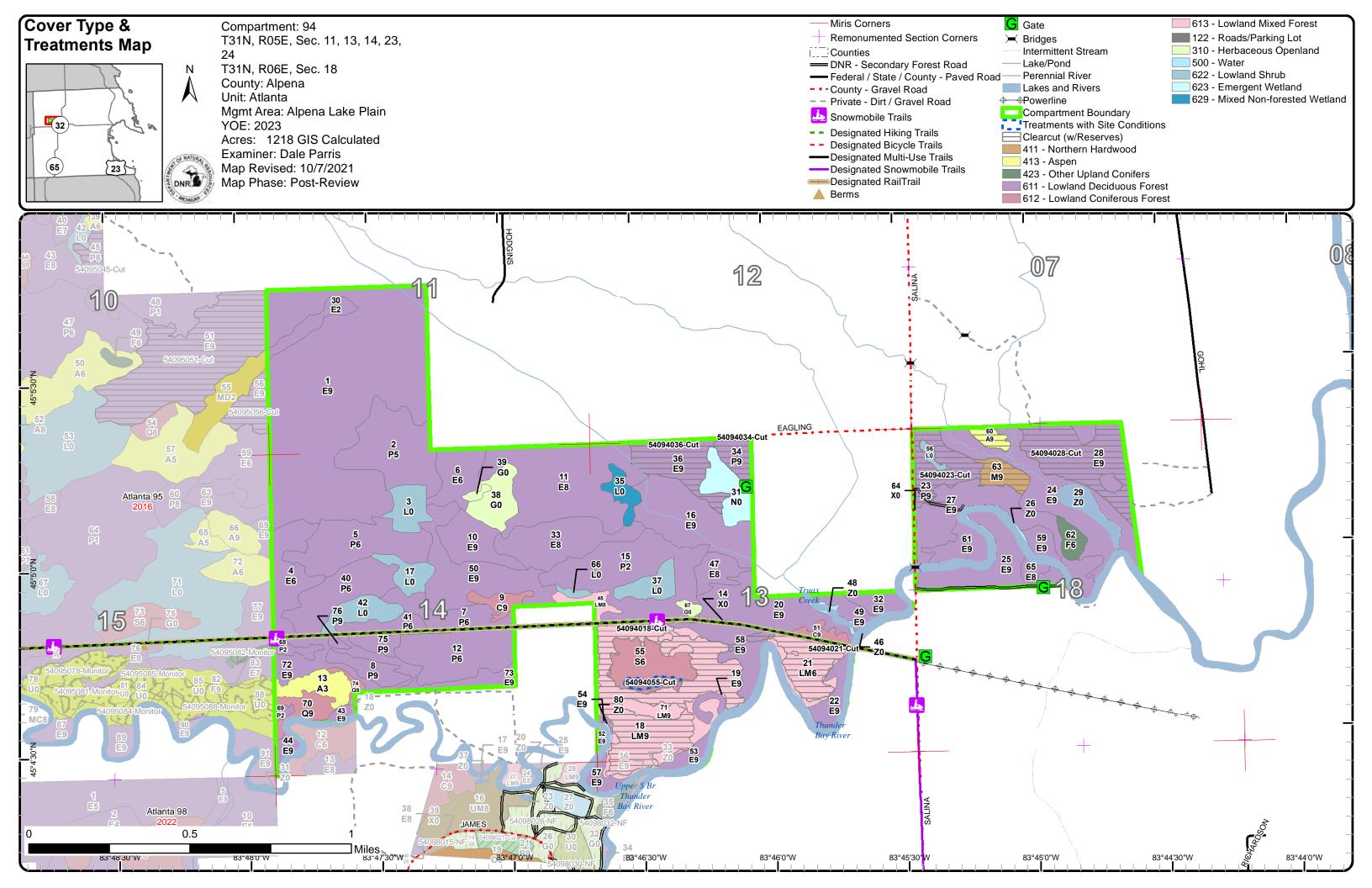
The following information is displayed, where pertinent, on the attached compartment maps:

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

Proposed treatments

Site condition boundaries

Details on the road access system



Stand Boundary Miris Corners Compartment: 94 **Remonumented Section Corners** T31N, R05E, Sec. 11, 13, 14, 23, Map Counties 24 DNR - Secondary Forest Road
 Federal / State / County - Paved Road
 County - Gravel Road
 Private - Dirt / Gravel Road T31N, R06E, Sec. 18 Ν County: Alpena Unit: Atlanta Mgmt Area: Alpena Lake Plain Snowmobile Trails **2**32 YŎE: 2023 - Designated Hiking Trails Acres: 1218 GIS Calculated - - Designated Bicycle Trails Examiner: Dale Parris ----Designated Multi-Use Trails Map Revised: 10/7/2021 (65) ---- Designated Snowmobile Trails 23 (DNR Map Phase: Post-Review -----Designated RailTrail A Berms

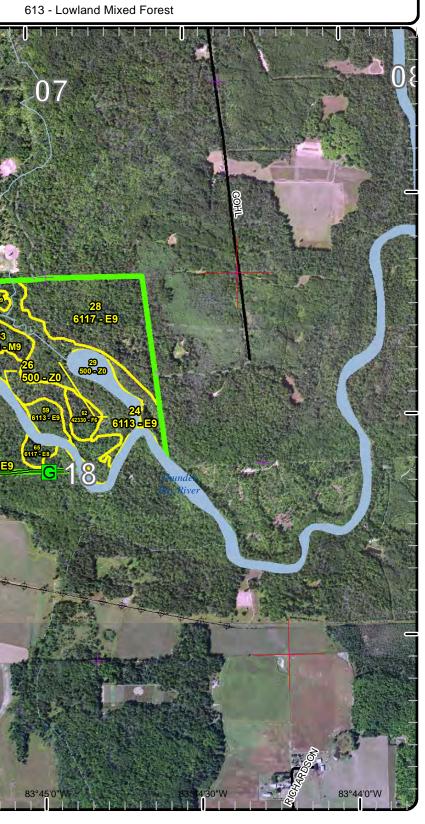
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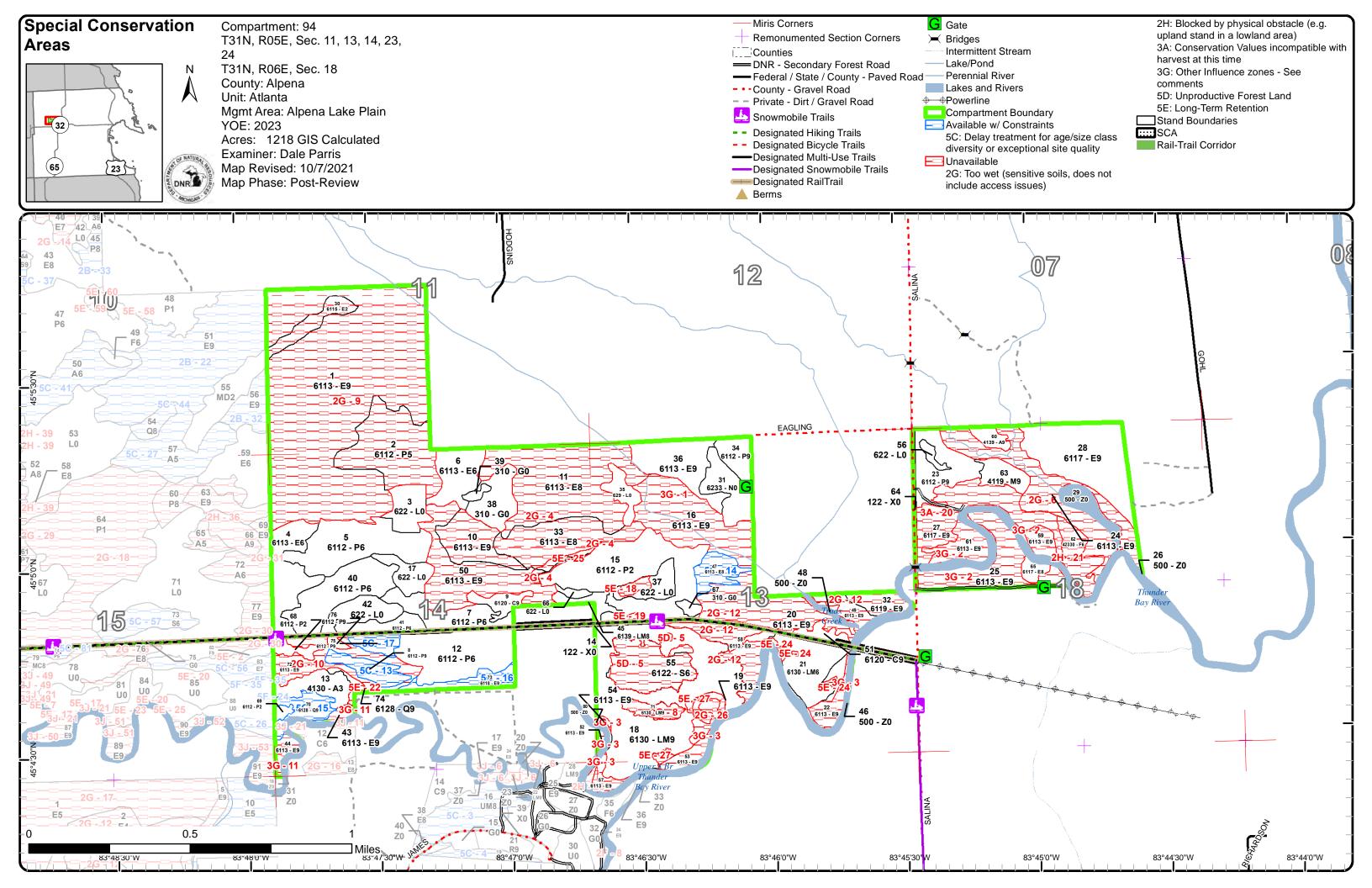
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83°46'0"W

83°45'30"W

- G Gate Hidges Intermittent Stream -Lake/Pond Perennial River Lakes and Rivers ⊕ ⊕Powerline Compartment Boundary Stand Boundaries 411 - Northern Hardwood 413 - Aspen 423 - Other Upland Conifers 611 - Lowland Deciduous Forest 612 - Lowland Coniferous Forest
- 122 Roads/Parking Lot 310 Herbaceous Openland 500 Water
- 622 Lowland Shrub
- 623 Emergent Wetland
- 629 Mixed Non-forested Wetland





Report 1 – Total Acres by Cover Type and Age Class

Atlanta Mgt. Unit

Dale Parris : Examiner

Compartment 94 Year of Entry 2023



Age Class

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|-----------------------------|-----|--------------|--------|--------------------|------|----|------|----|----|-----|----------|------|--------------------------------|----------------|----------------------|--------|---|---------|---------|
| Aspen | 0 | 10 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Cedar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 9 |
| Herbaceous Openland | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| Lowland Aspen/Balsam Poplar | 0 | 52 | 0 | 0 | 98 | 62 | 0 | 0 | 14 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 234 |
| Lowland Conifers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| Lowland Deciduous | 0 | 0 | 8 | 0 | 20 | 0 | 14 | 0 | 0 | 46 | 40 | 531 | 10 | 26 | 0 | 0 | 0 | 0 | 695 |
| Lowland Mixed Forest | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 5 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102 |
| Lowland Shrub | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 |
| Lowland Spruce/Fir | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| Marsh | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| Northern Hardwood | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Upland Spruce/Fir | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Urban | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Water | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 |
| Total | 121 | 62 | 8 | 0 | 118 | 62 | 18 | 45 | 26 | 57 | 119 | 539 | 19 | 26 | 0 | 0 | 0 | 0 | 1219 |



Year of Entry: 2023Acres of HarvestTotal Compartment Acres:Commercial Harvest - 170Harvests with Site Condition - 3Next Step Harvest - 0Habitat Cut - 0

Cover Type by Harvest Method

| | | | Contraction of the second | Contraction of the second | to of | BO BO | Chomoo 2 | O. C. | A COLOGICA | Series Series | Stop John | and the second sec |
|-----------------------------|-------|-----|---------------------------|---------------------------|-------|-------|----------|---|------------|------------------|-----------|--|
| Aspen | | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | |
| Lowland Aspen/Balsam Poplar | | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | |
| Lowland Deciduous | | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | |
| Lowland Mixed Forest | | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | |
| Lowland Spruce/Fir | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | |
| Northern Hardwood | | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | |
| | Total | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 173 | |

Proposed and Next Step Treatments by Method

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|-----------|-------|-----|--------|-------|---------------------------|----------|---------|----------|--------|---------|----------|-----------|
| Current | | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 173 | |
| Next Step | | 0 | 0 | 0 | 0 | 0 | 0 | 173 | 0 | 0 | 173 | |
| | Total | 173 | 0 | 0 | 0 | 0 | 0 | 173 | 0 | 0 | 347 | |

| S | | | | | | | | | Compartmen Year of Entry | y: 2023 | DNR |
|--|---|--|--|--|---|--|-------------------|--|---|-------------------------|---------|
| t a n Treatr d Nar | | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Ha (|
| osed Tre | atment | s: | | | | | | | | | |
| 23 540940 |)23-Cut | 17.0 | 6112 - Lowland Aspen | Sawtimber Well | 48 | 81-110 | Harvest | Clearcut with Retention | 6112 - Lowland Aspen | Even-Aged | |
| Prescription Specs: | Clear-cu | t with rete | ention. Protect the | sparse amo | ounts o | f pine, spr | ruce, and swam | p white oak regene | eration to promote | future stand o | diversi |
| <u>Next Step</u> Treatments: | Monitorii | ng, Natura | al Regen (Re-Inver | ntory) | | | | | | | |
| Acceptable Regen: | Accepta | ble regen | eration is a mediur | m to well sto | cked s | tand of as | spen, red maple, | , paper birch, balsa | am fir, spruce, oak | , and/or pine. | |
| <u>Other</u> Comment: | | | | | | | | | | | |
| Site Conditic | <u>on</u> | | | | | | | | | | |
| Proposed St | art Date: | 10/1 /20 | 22 | | | | | | | | |
| 28 540940 | 028-Cut | 35.5 I | 6117 - Lowland Deciduous, Mixed Coniferous | Sawtimber Well | 91 | 51-80 | Harvest | Clearcut with Retention | 611 - Lowland Deciduous Forest | Even-Aged | |
| Prescription Specs: | Clear-cu | t with rete | ention. | | | | | | | | |
| <u>opoco.</u> | Do not c | ut the spa | arse amount of pin | e. | | | | | | | |
| | | · · · · · · · · · · · · · · · · · · · | al Regen (Re-Inver | ntory) | | | | | | | |
| <u>Next Step</u> Treatments: | Monitorii | ng, Natura | a rregen (rre-inver | nory) | | | | | | | |
| Treatments: | | - | eration is a mediur | | cking o | f red map | le, aspen, balsa | m fir, paper birch, | spruce, oak, and/o | or pine. | |
| Treatments: Acceptable Regen: Other | Accepta | ble regen | | m to low stoo | - | | | | | | |
| Treatments: Acceptable Regen: | Acceptal | ble regen vest acrea | eration is a mediur | m to low stoo | ed to d | | | | | | |
| Treatments: Acceptable Regen: Other | Acceptal The harv Private a The fishe | ble regen vest acrea | eration is a mediur age may be substa necessary for harv ogist has approved | m to low stoo ntially reduc vesting this s | ed to d tand. | lue to the | presence of wet | t areas and areas | with low timber vol | lume. | the |
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| Treatments: Acceptable Regen: Other Comment: | Acceptal The harv Private a The fish Thunder | ble regen vest acrea access is eries biolo Bay Rive | eration is a mediur age may be substa necessary for harv ogist has approved er. | m to low stoo ntially reduc vesting this s | ed to d tand. | lue to the | presence of wet | t areas and areas | with low timber vol | lume. | the |
| Treatments: Acceptable Regen: Other Comment: Site Conditio Proposed St 34 540940 | Acceptal The harv Private a The fish Thunder an art Date: 034-Cut | ble regen vest acrea access is eries biolo Bay Rive 10/1 /20 7.8 | eration is a mediur age may be substa necessary for harv ogist has approved er. | m to low stoo ntially reduc vesting this s | ed to d tand. otion no | lue to the | presence of wet | t areas and areas | with low timber vol | lume. he south and t | |
| Treatments: Acceptable Regen: Other Comment: Site Conditio Proposed St 34 540940 Prescription | Acceptal The harv Private a The fish Thunder an art Date: 034-Cut | ble regen vest acrea access is eries biolo Bay Rive 10/1 /20 7.8 | eration is a mediur age may be substa necessary for harv ogist has approved er. 22 6112 - Lowland | m to low stoo intially reduc resting this s I the prescrip Sawtimber | ed to d tand. otion no | lue to the | presence of wet | t areas and areas | with low timber vol the pond area to th 6112 - Lowland | lume. he south and t | |
| Treatments: Acceptable Regen: Other Comment: Site Conditio Proposed St 34 540940 | Acceptal The harv Private a The fish Thunder art Date: 034-Cut Clear-cu | ble regen vest acrea access is eries biolo Bay Rive 10/1 /20 7.8 t. | eration is a mediur age may be substa necessary for harv ogist has approved er. 22 6112 - Lowland | m to low stoo entially reduc vesting this s I the prescrip Sawtimber Well | ed to d tand. otion no 108 | lue to the otes and s 1-50 | presence of wet | t areas and areas | with low timber vol the pond area to th 6112 - Lowland | lume. he south and t | |
| Treatments: Acceptable Regen: Other Comment: Site Conditio Proposed St 34 540940 Prescription | Acceptal The harv Private a The fish Thunder 20 art Date: 034-Cut Clear-cu Retentio | ble regen vest acrea access is eries biolo Bay Rive 10/1 /20 7.8 t. n is not n | eration is a mediur age may be substa necessary for harv ogist has approved er. 22 6112 - Lowland Aspen | m to low stoo antially reduc resting this s I the prescrip Sawtimber Well e small size | ed to d tand. otion no 108 | lue to the otes and s 1-50 | presence of wet | t areas and areas | with low timber vol the pond area to th 6112 - Lowland | lume. he south and t | |
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| Treatments: Acceptable Regen: Other Comment: Site Conditio Proposed St 34 540940 Prescription Specs: Next Step Treatments: | Acceptal The harv Private a The fish Thunder art Date: 034-Cut Clear-cu Retentio Protect a Monitorin | ble regen vest acrea access is eries biolo Bay Rive 10/1 /20 7.8 it. n is not n all white s ng, Natura | eration is a mediur age may be substa necessary for harv ogist has approved er. 22 6112 - Lowland Aspen necessary due to th spruce regeneration | m to low stoo antially reduc resting this s I the prescrip Sawtimber Well e small size n. ntory) | ed to d tand. otion no 108 of the | lue to the otes and s 1-50 stand. | presence of wet | t areas and areas s as they relate to Clearcut | with low timber vol the pond area to th 6112 - Lowland Aspen | lume. he south and t | |
| Treatments: Acceptable Regen: Other Comment: Site Conditio Proposed St 34 540940 Prescription Specs: Next Step Treatments: Acceptable | Acceptal The harv Private a The fish Thunder art Date: 034-Cut Clear-cu Retentio Protect a Monitorin | ble regen vest acrea access is eries biolo Bay Rive 10/1 /20 7.8 it. n is not n all white s ng, Natura | eration is a mediur age may be substa necessary for harv ogist has approved er. 22 6112 - Lowland Aspen necessary due to th spruce regeneration al Regen (Re-Inver | m to low stoo antially reduc resting this s I the prescrip Sawtimber Well e small size n. ntory) | ed to d tand. otion no 108 of the | lue to the otes and s 1-50 stand. | presence of wet | t areas and areas s as they relate to Clearcut | with low timber vol the pond area to th 6112 - Lowland Aspen | lume. he south and t | |
| Treatments: Acceptable Regen: Other Comment: Site Conditio Proposed St 34 540940 Prescription Specs: Next Step Treatments: Acceptable Regen: Other | Acceptal The harv Private a The fishe Thunder on art Date: 034-Cut Clear-cu Retentio Protect a Monitorin | ble regen vest acrea access is eries biolo Bay Rive 10/1 /20 7.8 it. n is not n all white s ng, Natura | eration is a mediur age may be substa necessary for harv ogist has approved er. 22 6112 - Lowland Aspen necessary due to th spruce regeneration al Regen (Re-Inver | m to low stoo antially reduc resting this s I the prescrip Sawtimber Well e small size n. ntory) | ed to d tand. otion no 108 of the | lue to the otes and s 1-50 stand. | presence of wet | t areas and areas s as they relate to Clearcut | with low timber vol the pond area to th 6112 - Lowland Aspen | lume. he south and t | |

| t | | Adama | a Mgt. Unit | | Repo | rt 3 | Treatments | | Compartmen Year of Entry | | DNR |
|--|---|--|--|--|--|--|--|----------------------------|--|-------------------------|--------------------|
| a n d | Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Michie Hat C |
| 36 5 | 54094036-Cut | 20.3 | 6113 - Lowland Maple | Sawtimbe Well | er 107 | 111- 140 | Harvest | Clearcut with Retention | 6113 - Lowland Maple | Even-Aged | |
| <u>Presci</u> Specs | ription Clear-o <u>s:</u> | cut with ret | ention. | | | | | | | | |
| <u>Next S</u> Treatr | <u>Step</u> Monito <u>ments:</u> | ring, Natur | al Regen (Re-Inve | ntory) | | | | | | | |
| <u>Accep</u> Reger | | able reger | neration is a mediu | m stocked ı | mix of re | ed maple, | aspen, and othe | er native tree spec | ies. | | |
| <u>Other</u> Comm | nent: | - | drainage at the eas orner of the stand w | - | | | | sed with EAGLE f | or a permit. | | |
| | Condition bsed Start Date | . 10/1/20 | 222 | | | | | | | | |
| | 54094060-Cut | _ | 4139 - Aspen, Mixed Deciduous | Sawtimbe Well | er 57 | 81-110 | Harvest | Clearcut | 4199 - Other Mixed Upland Deciduous | Even-Aged | |
| Presci Specs | ription Clear o | cut. | | | | | | | | | |
| 00000 | | t all swamp | o white oak and all | white spruc | ce reger | neration to | promote future | stand diversity. | | | |
| <u>Next S</u> Treatr | <u>Step</u> Monito ments: | ring, Natur | al Regen (Re-Inve | ntory) | | | | | | | |
| Accen | otable Accept | able reger | neration is a mediu | m to well st | ocked n | nix of asp | en red manle n | aner hirch spruce | and/or oak | | |
| | | abio rogor | | | oonou n | | | | , and/or oak. | | |
| Reger Other | n: The Sv nent: | wamp Whit | e Oak is mainly a | long the o | utside e | dges of t | he stand. | | , anu/or oak. | | |
| Reger Other | n: The Sv nent: Access | vamp Whit s will likely | e Oak is mainly a need to be gained | long the or | utside e eighbor | dges of t to the nor | he stand. th. | | | | |
| Reger | n: The Sv nent: Access | vamp Whit s will likely | e Oak is mainly a | long the or | utside e eighbor | dges of t to the nor | he stand. th. | | | 3.7 acres. | |
| Reger Other Comm | n: The Sw <u>nent:</u> Access Unless Condition | vamp Whit s will likely access is | e Oak is mainly a need to be gained needed to harvest | long the or | utside e eighbor | dges of t to the nor | he stand. th. | | | 3.7 acres. | |
| Reger Other Comm | n: The Sw nent: Access Unless | vamp Whit s will likely access is | e Oak is mainly a need to be gained needed to harvest | long the or | utside e eighbor | dges of t to the nor | he stand. th. | | | 8.7 acres. | |
| Reger Other Comm Site C Propo | n: The Sw <u>nent:</u> Access Unless Condition | wamp Whit s will likely access is <u>:</u> 10/1 /20 7.2 | e Oak is mainly a need to be gained needed to harvest | long the or from the ne the stand t Sawtimbe | utside e eighbor o the ea | dges of t to the nor | he stand. th. | | | 3.7 acres. Even-Aged | |
| Regen Other Comm Site C Propo 63 | n: The Sw Access Unless Condition based Start Date 54094063-Cut ription Clear-o | wamp Whit s will likely access is <u>: 10/1 /20</u> 7.2 N cut. | e Oak is mainly a need to be gained needed to harvest 222 4119 - Mixed Jorthern Hardwood | long the or from the ne the stand t Sawtimbe s Well | utside e eighbor o the ea er 74 | dges of t to the nor ast, it is lik 51-80 | he stand. th. ely not worth ge | tting private acces | to harvest only 3 4199 - Other Mixed Upland | | |
| Regen Other Comm Site C Propo 63 Presci | n: The Sw Access Unless Condition Seed Start Date 54094063-Cut ription Clear-o S: Retent | wamp Whit s will likely access is <u>c</u> 10/1 /20 7.2 N cut. ion is not r | e Oak is mainly a need to be gained needed to harvest 222 4119 - Mixed Jorthern Hardwood | long the or from the ne the stand t Sawtimbe s Well | utside e eighbor o the ea er 74 | dges of t to the nor ast, it is lik 51-80 | he stand. th. ely not worth ge | tting private acces | to harvest only 3 4199 - Other Mixed Upland | | |
| Reger Other Comm Site C Propo 63 \$ Presci Specs | n: The Sv Access Unless Condition bed Start Date 54094063-Cut ription Clear-o S: Retent Protec | wamp Whit s will likely access is <u>c</u> 10/1 /20 7.2 N cut. ion is not r t the White | e Oak is mainly a need to be gained needed to harvest 222 4119 - Mixed Jorthern Hardwood | long the or from the ne the stand t Sawtimbe s Well s Well | utside e eighbor o the ea er 74 | dges of t to the nor ast, it is lik 51-80 | he stand. th. ely not worth ge | tting private acces | to harvest only 3 4199 - Other Mixed Upland | | |
| Reger Other Comm Site C Propo 63 Presco Specs Next S Treatment | n: The Sv Access Unless Condition Seed Start Date 54094063-Cut Start Date Fription Clear-or Step Monito ments: Access | wamp Whit s will likely access is <u>2</u> 10/1 /20 7.2 N cut. ion is not r t the White ring, Natur | e Oak is mainly a need to be gained needed to harvest 222 4119 - Mixed Northern Hardwood necessary due to th e Pine Legacy trees | long the or from the ne the stand t Sawtimbe s Well ne small size s. ntory) | utside e eighbor o the ea er 74 e of the | dges of t to the nor ast, it is lik 51-80 stand. | he stand. th. tely not worth ge Harvest | tting private acces | s to harvest only 3 4199 - Other Mixed Upland Deciduous | Even-Aged | |
| Reger Other Comm Site C Propo 63 \$ Presco Specs Next S Treatm Accep | n: The Sv Access Unless Condition Seed Start Date 54094063-Cut ription Clear-o Step Monito ments: Dtable Accept Dtable Accept | wamp Whit s will likely access is <u>2</u> 10/1 /20 7.2 N cut. ion is not r t the White ring, Natur | e Oak is mainly a need to be gained needed to harvest 222 4119 - Mixed Jorthern Hardwood necessary due to th e Pine Legacy trees ral Regen (Re-Inver | long the or from the ne the stand t Sawtimbe s Well ne small size s. ntory) | utside e eighbor o the ea er 74 e of the | dges of t to the nor ast, it is lik 51-80 stand. | he stand. th. tely not worth ge Harvest | tting private acces | s to harvest only 3 4199 - Other Mixed Upland Deciduous | Even-Aged | |
| Reger Other Comm Site C Propo 63 Prescr Specs Next S Treatm Accep Reger Other Comm | n: The Sv Access Unless Condition Seed Start Date 54094063-Cut ription Clear-o Step Monito ments: Dtable Accept Dtable Accept | wamp Whit s will likely access is <u>2</u> 10/1 /20 7.2 N cut. ion is not r t the White ring, Natur | e Oak is mainly a need to be gained needed to harvest 222 4119 - Mixed Jorthern Hardwood necessary due to th e Pine Legacy trees ral Regen (Re-Inver | long the or from the ne the stand t Sawtimbe s Well ne small size s. ntory) | utside e eighbor o the ea er 74 e of the | dges of t to the nor ast, it is lik 51-80 stand. | he stand. th. tely not worth ge Harvest | tting private acces | s to harvest only 3 4199 - Other Mixed Upland Deciduous | Even-Aged | |

18 54094018-Cut 62.8 6130 - Fir, Aspen, 94 51-80 Sawtimber Harvest Clearcut 613 - Lowland Even-Aged No Maple Well Mixed Forest Prescription Clear-cut with retention. Do not cut any white pine and protect white pine regeneration to promote future stand diversity. Include specs to protect the snowmobile trail and its users. Move the harvest boundary away from the Thunder Bay River where slopes are such that Specs: erosion into the Thunder Bay River is a concern.

| | S t | | | Atlanta | Mgt. Unit | | Repoi | rt3 ⁻ | Freatments | | Compartmen Year of Entry | | OF NATURAL PROPERTY |
|--|------------|------------|----------------|-------------|-----------------------|-------------|-----------|------------------|---------------------|-----------------------|-----------------------------|---------------|---------------------|
| Treatments: Acceptable regeneration is any medium to well stocked mix of aspen, red maple, spruce, balsam fir, paper birch, and white pine. Regent: The start date is moved up due to spruce budworm damage Access to the southern area of this stand is difficult due to wet spots and drainages within the stand and the wet Stand 55 that is blocking much of the way south. The fisheries biologist has approved the prescription notes and stand boundaries as they relate to the Thunder Bay River. Site Condition Proposed Start Date: 9/30/2021 21 54094021-Cut 16.0 6130 - Fir, Aspen, Poletimber 68 81-110 Harvest Clearcut with 613 - Lowland Even-Aged No Rescription Clear-cut with retention. Include acres to the harvest as needed from the north edge of Stand 58 to the west to accommodate wood specs. Thunder Bay River where slopes are such that erosion into the Thunder Bay River is a concern. No Next Stap. Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable regeneration is a medium stocked mix of aspen, red maple, balsam fir, white spruce, paper birch, and oak. Regen: Other The start date is moved up due to spruce budword damage. Mark any dense pockets of cedar out of the harvest. Discuss the harvest Comment: With the fisheries biologist. The harvest may not be feasible due to the size of the rang and culvert thin would be needed to haul the timber from the stand. The fisheries biologist has approved the prescription notes and stand boundaries as they relate to the Thunder Bay River. | | | | Acres | | | | | | | | - | Habitat Cut |
| Regen: The start date is moved up due to spruce budworm damage Access to the southerm area of this stand is difficult due to wet spots and comment; drianages within the stand and the wet Stand 55 that is blocking much of the way south. The fisheries biologist has approved the prescription notes and stand boundaries as they relate to the Thunder Bay River. Site Condition Processed Start Date: 9/30/2021 21 54094021-Cut 16.0 6130 - Fir, Aspen, Poletimber 68 81-110 Harvest Clearcut with Mixed Forest No Prescription Clear-cut with retention. Include acres to the harvest as needed from the north edge of Stand St to the west to accommodate wood specs; moveal the specs protect the sorowombile trail and its users. Move the harvest bloundary away from the Thunder Bay River where slopes are such that erosion into the Thunder Bay River is a concern. Next Step Monitoring, Natural Regen (Re-Inventory) Treatments; Acceptable Acceptable regeneration is a medium stocked mix of aspen, red maple, balsam fir, white spruce, paper birch, and oak. Regen: White the stand. The fisheries biologist the harvest may not be feasible due to the size of the ramp and culvert that would be needed to haul the timber from the stand. The fisheries biologist has approved the prescription notes and stand boundaries as they relate to the Thunder Bay River. Site Condition Proceed Start Date: 9/30/2021 3.0 6122 - Black Spruce Poletimber 63 1.50 Harvest Clearcut 6124 - Lowland Eve | | | Monitorin | ng, Natura | l Regen (Re-Inven | tory) | | | | | | | |
| Comment: drainages within the stand and the well Stand 55 that is blocking much of the way south. The fisheries biologist has approved the prescription notes and stand boundaries as they relate to the Thunder Bay River. Site Condition Proposed Start Date: 9/30/2021 21 54094021-Cut 16.0 6130 - Fir, Aspen, Poletimber 68 81-110 Harvest Clearcut with 613 - Lowland Even-Aged No Maple No Prescription Clear-cut with retention. Include acres to the harvest as needed from the north edge of Stand 58 to the west to accommodate wood Specs. Include Bay River where slopes are such that erosion into the Thunder Bay River is a concern. No Vext Step Monitoring, Natural Regen (Re-Inventory) Reserve the harvest boundary away from the Thunder Bay River is a concern. No Regen: Occeptable regeneration is a medium stocked mix of aspen, red maple, balsam fir, white spruce, paper birch, and oak. Quert Comment: The start date is moved up due to spruce budworm damage.Mark any dense pockets of cedar out of the harvest. Discuss the harvest comment. Site Condition Proposed Start Date: 9/30/2021 Sternother fisheries biologist. The harvest may not be feasible due to the size of the ramp and culvert that would be needed to haul the timber from the stand. The fisheries biologist has approved the prescription notes and stand boundaries as they relate to the Thunder Bay River. Site Condition Proceed Start D | _ | • | Acceptat | ole regene | eration is any medi | um to well | stocked | I mix of as | spen, red maple | e, spruce, balsam fi | r, paper birch, and | d white pine. | |
| Proposed Start Date: 9/30/2021 21 54094021-Cut 16.0 6130 - Fir, Aspen, Vell No Prescription Specs: Clear-cut with retention.Include acres to the harvest as needed from the north edge of Stand 58 to the west to accommodate wood Specs: No Next Step Monitoring, Natural Regen (Re-Inventory) No Acceptable. Acceptable regeneration is a medium stocked mix of aspen, red maple, balsam fir, white spruce, paper birch, and oak. Regen: The start date is moved up due to spruce budworm damage. Mark any dense pockets of cedar out of the harvest. Discuss the harvest with the fisheries biologist. The harvest may not be feasible due to the size of the ramp and culvert that would be needed to haul the timber from the stand. The fisheries biologist has approved the prescription notes and stand boundaries as they relate to the Thunder Bay River. No Site Condition 9/30/2021 Start Date: 9/30/2021 55 54094055-Cut 3.0 6122 - Black Spruce Poletimber 63 1-50 Harvest Clearcut 6124 - Lowland Even-Aged No Next Step Monitoring, Natural Regen (Re-Inventory) Vell S1 - 50 Harvest Clearcut 6124 - Lowland Even-Aged No Step Condition Vell S0 6122 - Black Spruce Poletimber 63 1-50 Harvest< | | | drainage | s within th | e stand and the w | et Stand 5 | 5 that is | blocking | much of the wa | ay south.The fisheri | | | and |
| 21 54094021-Cut 16.0 6130 - Fir, Aspen, Poletimber 68 81-110 Harvest Retention 613 - Lowland Even-Aged No Mixed Forest No Prescription Clear-cut with retention. Include acres to the harvest as needed from the north edge of Stand 58 to the west to accommodate wood Spaces; removal from this harvest. Include acres to the harvest as needed from the north edge of Stand 58 to the west to accommodate wood Space; removal from this harvest. Include acres to the harvest as needed from the north edge of Stand 58 to the west to accommodate wood Space; removal from this harvest. Include acres to the solution into the Thunder Bay River where slopes are such that erosion into the Thunder Bay River is a concern. No Next Step Monitoring, Natural Regen (Re-Inventory) The start date is moved up due to spruce budworm damage. Mark any dense pockets of cedar out of the harvest. Discuss the harvest with the fisheries biologist. The harvest may not be feasible due to the size of the ramp and culvert that would be needed to haul the timber from the stand. The fisheries biologist approved the prescription notes and stand boundaries as they relate to the Thunder Bay River. No Site Condition Prescription Clear-cut. 6124 - Lowland Even-Aged No No Prescription Clear-cut. Spruce-Fir Spruce-Fir No Site Condition No Well Spruce-Fir No Prescription Clear-cut. Spruce-Fir Spruce-Fir No | | | _ | | | | | | | | | | |
| Maple Well Retention Mixed Forest Prescription Specs: Clear-cut with retention.Include acres to the harvest as needed from the north edge of Stand 58 to the west to accommodate wood specs: Stand 58 to the west to accommodate wood specs: Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Acceptable Acceptable regeneration is a medium stocked mix of aspen, red maple, balsam fir, white spruce, paper birch, and oak. Qther The start date is moved up due to spruce budworm damage.Mark any dense pockets of cedar out of the harvest. Discuss the harvest with the fisheries biologist. The harvest may not be feasible due to the size of the ramp and culvert that would be needed to haul the timber from the stand. The fisheries biologist has approved the prescription notes and stand boundaries as they relate to the Thunder Bay River. Site Condition Prescription Clear-cut. Site Statp 0.0 fo122 - Black Spruce Poletimber 63 1-50 Harvest Harvest Vell Spruce-Fir Spruce-Fir Prescription Clear-cut. Spruce-Fir Site Statp Monitoring, Natural Regen (Re-Inventory) Spruce-Fir Vell Spruce-Fir Spruce-Fir Spruce-Fir Spruce-Fir Spruce-Fir Spruce-Fir Spruce-Fir Spruce-Fir Sp | Pro | posed St | art Date: | 9 /30/202 | 1 | | | | | | | | |
| Specs: removal from this harvest. Include specs to protect the snownobile trail and its users. Move the harvest boundary away from the Thunder Bay River where slopes are such that erosion into the Thunder Bay River is a concern. Next Step Monitoring, Natural Regen (Re-Inventory) Acceptable Acceptable regeneration is a medium stocked mix of aspen, red maple, balsam fir, white spruce, paper birch, and oak. Other The start date is moved up due to spruce budwom damage. Mark any dense pockets of cedar out of the harvest. Discuss the harvest with the fisheries biologist. The harvest may not be feasible due to the size of the ramp and culvert that would be needed to haul the timber from the stand. The fisheries biologist has approved the prescription notes and stand boundaries as they relate to the Thunder Bay River. Site Condition Prescription 3.0 6122 - Black Spruce Poletimber 63 1-50 Harvest Clearcut 6124 - Lowland Even-Aged Well No Prescription Clear-cut. Spruce-Fir No Next Step Monitoring, Natural Regen (Re-Inventory) Treatmentis: Prescription Clear-cut. Spruce-Fir No Specs: Retention is any low to medium stocked mix of spruce, balsam fir, red maple, aspen, and/or paper birch. Regen: Step Condition Retention is not necessary due to the size of the cut. Spruce-Fir Step Spruce Spr | 21 | 540940 | 21-Cut | 16.0 6 | | | er 68 | 81-110 | Harvest | | | Even-Ageo | d No |
| Treatments: Acceptable Acceptable Acceptable regeneration is a medium stocked mix of aspen, red maple, balsam fir, white spruce, paper birch, and oak. Regen: The start date is moved up due to spruce budworm damage.Mark any dense pockets of cedar out of the harvest. Discuss the harvest comment: Other The start date is moved up due to spruce budworm damage.Mark any dense pockets of cedar out of the harvest. Discuss the harvest may not be feasible due to the size of the ramp and culvert that would be needed to haul the timber from the stand. The fisheries biologist has approved the prescription notes and stand boundaries as they relate to the Thunder Bay River. Site Condition Proposed Start Date: 9/30/2021 55 54094055-Cut 3.0 6122 - Black Spruce Poletimber 63 1-50 Well Well Spruce-Fir No Sprece: No No Next Step Monitoring, Natural Regen (Re-Inventory) Yeatments: Acceptable Acceptable regeneration is any low to medium stocked mix of spruce, balsam fir, red maple, aspen, and/or paper birch. Regen: Other Retention is not necessary due to the size of the cut. Ste Condition Uproductive | | • | removal | from this | harvest.Include spe | ecs to prot | ect the | snowmob | ile trail and its ι | users.Move the harv | | | bd |
| Regen: Other The start date is moved up due to spruce budworm damage.Mark any dense pockets of cedar out of the harvest. Discuss the harvest comment: With the fisheries biologist.The harvest may not be feasible due to the size of the ramp and culvert that would be needed to haul the timber from the stand.The fisheries biologist has approved the prescription notes and stand boundaries as they relate to the Thunder Bay River. Site Condition Proposed Start Date: 9 /30/2021 55 54094055-Cut 3.0 6122 - Black Spruce Poletimber 63 1-50 Harvest Clearcut 6124 - Lowland Even-Aged No Prescription Clear-cut. Spruce-Fir No Spruce-Fir Spruce-Fir Acceptable Acceptable regeneration is any low to medium stocked mix of spruce, balsam fir, red maple, aspen, and/or paper birch. Regen. Other Retention is not necessary due to the size of the cut. Comment: Site Condition Site Condition Unproductive Unproductive Spruce-Fir | | | Monitorir | ng, Natura | l Regen (Re-Inven | tory) | | | | | | | |
| Comment: with the fisheries biologist. The harvest may not be feasible due to the size of the ramp and culvert that would be needed to haul the timber from the stand. The fisheries biologist has approved the prescription notes and stand boundaries as they relate to the Thunder Bay River. Site Condition Proposed Start Date: 9 /30/2021 55 54094055-Cut 3.0 6122 - Black Spruce Poletimber 63 1-50 Harvest Clearcut 6124 - Lowland Even-Aged No Spruce-Fir Prescription Clear-cut. Specs: Clear-cut. Next Step Monitoring, Natural Regen (Re-Inventory) Treatments: Acceptable Acceptable Acceptable regeneration is any low to medium stocked mix of spruce, balsam fir, red maple, aspen, and/or paper birch. Regen: Other Retention is not necessary due to the size of the cut. Site Condition Unproductive | | | Acceptat | ole regene | eration is a medium | stocked ı | mix of as | spen, red | maple, balsam | fir, white spruce, pa | aper birch, and oa | k. | |
| Proposed Start Date: 9 /30/2021 55 54094055-Cut 3.0 6122 - Black Spruce Poletimber 63 1-50 Harvest Clearcut 6124 - Lowland Even-Aged No Spruce-Fir No Prescription Clear-cut. Specs: No No No No Next Step Treatments: Monitoring, Natural Regen (Re-Inventory) No No No Acceptable Regen: Acceptable regeneration is any low to medium stocked mix of spruce, balsam fir, red maple, aspen, and/or paper birch. No Other Comment: No Site Condition Unproductive | | | with the f | fisheries b | iologist.The harves | st may not | be feas | ible due t | o the size of the | e ramp and culvert | that would be nee | eded to haul | the |
| 55 54094055-Cut 3.0 6122 - Black Spruce Poletimber 63 1-50 Harvest Clearcut 6124 - Lowland Even-Aged No Prescription Specs: Clear-cut. Spruce-Fir Even-Aged No Next Step Treatments: Monitoring, Natural Regen (Re-Inventory) Image: Comparison of the cut. Image: Comparison of the cut. Image: Comparison of the cut. Other Retention is not necessary due to the size of the cut. Image: Comment: | Sit | e Conditio | <u>n</u> | | | | | | | | | | |
| Well Spruce-Fir Prescription Specs: Clear-cut. Next Step Treatments: Monitoring, Natural Regen (Re-Inventory) Acceptable Regen: Acceptable regeneration is any low to medium stocked mix of spruce, balsam fir, red maple, aspen, and/or paper birch. Other Comment: Retention is not necessary due to the size of the cut. Site Condition Unproductive | Pro | oposed Sta | art Date: | 9 /30/202 | :1 | | | | | | | | |
| Specs: Next Step Treatments: Monitoring, Natural Regen (Re-Inventory) Acceptable Regen: Acceptable regeneration is any low to medium stocked mix of spruce, balsam fir, red maple, aspen, and/or paper birch. Other Comment: Retention is not necessary due to the size of the cut. Site Condition Unproductive | 55 | 540940 | 55-Cut | 3.0 61 | 22 - Black Spruce | | er 63 | 1-50 | Harvest | Clearcut | | Even-Age | d No |
| Treatments: Acceptable Acceptable Acceptable regeneration is any low to medium stocked mix of spruce, balsam fir, red maple, aspen, and/or paper birch. Regen: Other Other Retention is not necessary due to the size of the cut. Comment: Site Condition Unproductive | - | | Clear-cut | t. | | | | | | | | | |
| Regen: Other Retention is not necessary due to the size of the cut. Comment: Site Condition Unproductive | | | Monitorir | ng, Natura | l Regen (Re-Inven | tory) | | | | | | | |
| Comment: Site Condition Unproductive | - | • | Acceptat | ole regene | eration is any low to | medium | stocked | mix of sp | ruce, balsam fir | r, red maple, aspen | , and/or paper bire | ch. | |
| | | | Retentio | n is not ne | ecessary due to the | size of th | e cut. | | | | | | |
| Proposed Start Date: 9 /30/2021 | <u>Sit</u> | e Conditio | <u>n</u> Unpro | oductive | | | | | | | | | |
| | Pro | pposed St | art Date: | 9 /30/202 | :1 | | | | | | | | |

Total Treatment 173.3 Acreage Proposed:

Dale Parris : Examiner

Compartment: 94 Year of Entry: 2023

Availability for Management

| Total | Acres | Acres Avail | Acres | D | omina | nt Site | e Con | dition | s | | |
|-------|-----------|----------------|---------------|-----------------------------|-------|---------|-------|--------|-----|----|----|
| Acres | Available | With Condition | Not Available | | 5C | 2G | 2H | 3A | 3G | 5D | 5E |
| 14 | 14 | 0 | 0 | Aspen | | | | | | | 0 |
| 9 | 9 | 0 | 0 | Cedar | | | | | | | |
| 15 | 15 | 0 | 0 | Herbaceous Openland | | | | | | | |
| 234 | 184 | 13 | 37 | Lowland Aspen/Balsam Poplar | 13 | 36 | | | | | 1 |
| 11 | 1 | 8 | 1 | Lowland Conifers | 8 | | | | | | 1 |
| 667 | 101 | 16 | 549 | Lowland Deciduous | 16 | 410 | 1 | 34 | 102 | | 3 |
| 103 | 89 | 0 | 14 | Lowland Mixed Forest | | 5 | | | | 2 | 7 |
| 46 | 43 | 0 | 2 | Lowland Shrub | | | | | | | 2 |
| 21 | 0 | 0 | 21 | Lowland Spruce/Fir | | | | | | 21 | |
| 13 | 13 | 0 | 0 | Marsh | | | | | | | |
| 7 | 7 | 0 | 0 | Northern Hardwood | | | | | | | |
| 5 | 0 | 0 | 5 | Upland Spruce/Fir | | | 5 | | | | |
| 14 | 14 | 0 | 0 | Urban | | 0 | | | | | |
| 32 | 32 | 0 | 0 | Water | | 0 | 0 | | | | |
| 1,190 | 524 | 37 | 629 | Total Forested Acres | 37 | 451 | 6 | 34 | 102 | 22 | 14 |
| | 44% | 3% | 53% | 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 | 3G: Other Influence zones - See comments | 36 | Unspecified | Unspecified | Unspecified | Unspecified |
| | Comments: This is flood plain fo | rest that slows the seasonal t | flood wate | ers of the Truax Creek. | | | |
| 2 | Unavailable | 3G: Other Influence zones - See comments | 41 | 2G: Too wet (sensitive soils, does not include access issues) | Unspecified | Unspecified | Unspecified |
| | Comments: This is flood plain fo | rest that slows the seasonal t | flood wate | ers of the Thunder Bay Riv | er. | | |

| | | tlanta Mgt. Unit Parris : Examiner | | Report 4 – Site Condi | tions | Compartment: 94 Year of Entry: 2023 | |
|---|--|---|---------|---|-------------|--|-------------|
| 3 | Unavailable | 3G: Other Influence zones - See comments | 18 | Unspecified | Unspecified | Unspecified | Unspecified |
| | Comments: This is flood plain fo | prest that slows the seasonal fl | ood wat | ers of the Thunder Bay River. | | | |
| 4 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 133 | Unspecified | Unspecified | Unspecified | Unspecified |
| | Comments: | | | | | | |
| 5 | Unavailable | 5D: Unproductive Forest Land | 23 | 2G: Too wet (sensitive soils, does not include access issues) | Unspecified | Unspecified | Unspecified |
| | Comments: | | | | | | |
| 6 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 40 | Unspecified | Unspecified | Unspecified | Unspecified |
| | Comments: | | | | | | |
| 8 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 5 | Unspecified | Unspecified | Unspecified | Unspecified |
| | Comments: | | | | | | |
| 9 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 225 | Unspecified | Unspecified | Unspecified | Unspecified |
| | Comments: | | | | | | |

| | | Atlanta Mgt. Unit Parris : Examiner | | Report 4 – Site Cor | nditions | Compartment: 94 Year of Entry: 202 | |
|----|----------------------------------|--|------------|--------------------------|-------------|---------------------------------------|-------------|
| 10 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 18 | Unspecified | Unspecified | Unspecified | Unspecified |
| | omments: his is lowland dra | inage area. | | | | | |
| 11 | Unavailable | 3G: Other Influence zones - See comments | 7 | Unspecified | Unspecified | Unspecified | Unspecified |
| | omments: his is flood plain f | orest that slows the seasonal flo | ood waters | s of the Thunder Bay Riv | /er. | | |
| 12 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 56 | Unspecified | Unspecified | Unspecified | Unspecified |
| C | omments: | | | | | | |
| 13 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 8 | Unspecified | Unspecified | Unspecified | Unspecified |
| C | omments: | | | | | | |
| 14 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 8 | Unspecified | Unspecified | Unspecified | Unspecified |
| C | omments: | | | | | | |
| 15 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 9 | Unspecified | Unspecified | Unspecified | Unspecified |
| C | omments: | | | | | | |

| | | Atlanta Mgt. Unit Parris : Examiner | | Report 4 – Site Co | nditions | Compartment: 94 Year of Entry: 202 | |
|----|--|--|------------|---------------------------|-------------------------------|---------------------------------------|-------------|
| 16 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 8 | Unspecified | Unspecified | Unspecified | Unspecified |
| (| Comments: | | | | | | |
| 17 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 5 | Unspecified | Unspecified | Unspecified | Unspecified |
| (| Comments: | | | | | | |
| 18 | Unavailable | 5E: Long-Term Retention | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| | Comments: This is retention fo | r stand 15 in compartment 94. | Retentio | n for Sale No. 54-001-013 | 3-01 | | |
| 19 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| (| Comments: | | | | | | |
| 20 | Unavailable | 3A: Conservation Values incompatible with harvest at this time | 34 | Unspecified | Unspecified | Unspecified | Unspecified |
| | Comments: This stand is domin | nate to swamp white oak and is | low in tir | nber volume. Retain this | stand for its wildlife mast v | alue. | |
| 21 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 5 | Unspecified | Unspecified | Unspecified | Unspecified |
| (| Comments: | | | | | | |
| | | | | | | | |

| Report | 4 – Site | Conditions |
|--------|----------|------------|
|--------|----------|------------|

Compartment: 94

Dale Parris : Examiner

Atlanta Mgt. Unit

Year of Entry: 2023

| 22 | Unavailable Comments: | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
|----|---|---|------------|---------------------------|-------------|-------------|-------------|
| | | tention for Timber Sale No. 54-0 | 026-16; \$ | Sale Name: TBR Mile Mix | κ. | | |
| 24 | Unavailable | 5E: Long-Term Retention | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| | Comments: | | | | | | |
| 25 | Unavailable | 5E: Long-Term Retention | 3 | Unspecified | Unspecified | Unspecified | Unspecified |
| | Comments: This is retention for | stand 15 in compartment 94. F | Retentior | n for Sale No. 54-001-013 | 3-01 | | |
| 26 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 3 | Unspecified | Unspecified | Unspecified | Unspecified |
| | Comments: | | | | | | |
| 27 | Unavailable | 5E: Long-Term Retention | 6 | Unspecified | Unspecified | Unspecified | Unspecified |
| | Comments: | | | | | | |



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

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

SCA Name SCA Category Detail Type Recommendation Acres

Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

| Alea | Conservation Area | Туре | Description | ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area |
|------|----------------------|------|-------------|---|
|------|----------------------|------|-------------|---|

Report 7 – Stands

Compartment: 94 Year of Entry: 2023 OF NATURAL AND

| Stand | Level 4 Co | over Type | 3 | Size Der | isity | Acres | Stand Age B | · J · | Managed S | | General Comments |
|---------|---|---|---|---|--|---|---|--|--|---|--|
| 1 | 6113 - Lov | e Sa | Sawtimber Well | | 181.0 | 108 | 81-110 | N/A | | The red maple are consistently larger on the east side of the stand | |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Can | nopy Species | Density | Avg. Height | Size | although there are 18 inch plus DBH red maple throughout the stand. The red maple to the southwest are somewhat smaller in diameter. The |
| | Red Maple | 100 | XLog/Log | 19 | 108 | Rec | d Maple | Low | Variable | Sapling | BA varies from around 50 to 110. The green ash have all died out of the |
| | | | | | | Gre | een Ash | Medium | Variable | Sapling | canopy. A majority of the stand area was holding water during the 2023 YOE 2021 winter inventory. |
| 2 | 6112 - Lov | wland Aspe | n Pole | etimber | Medium | า 35.5 | 36 | 1-50 | N/A | | This stand is non-forested/lowland shrub in areas. After the last harvest, |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Can | nopy Species | Density | Avg. Height | Size | a majority of this stand regenerated to green ash and some black ash. The original green ash and the black ash regeneration greater than 4" |
| | Red Maple | 25 | Pole/Sapling | 5 | 36 | Та | g Alder | Medium | 5 - 10 feet | Tall Shrub | DBH have died due to EAB and been replaced with ash seedlings or |
| | Quaking Aspen | 25 | Pole | 7 | 36 | Will | low spp. | Medium | 10 - 20 feet | Tall Shrub | stump sprouts. |
| | Green Ash | 25 | Sapling | 1 | 11 | | | | | | According to timber sale records portions of this area was clear-cut in |
| | Balsam Poplar | 25 | Pole | 8 | 36 | | | | | | 1984. Only trees with a merchantable stick were harvested. This was |
| | | | | | | | | | | | Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. |
| 3 | 622 - Low | vland Shrub |) | Nonstoo | cked | 10.0 | | | No | | A long narrow beaver dam runs north-south along the eastern edge of the stand. Water can be seen flowing out from underneath the beaver dam headed east. This beaver dam is the main reason why stand 3 west of it |
| | | | | | | | | | | | is flooded. |
| | | | | | | | | | | | According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. This is across between emergent wetland, lowland shrub, and low density |
| 4 | 6113 - Lov | wland Mapl | e Po | oletimbe | er Well | 20.1 | 36 | 1-50 | N/A | | According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. This is across between emergent wetland, lowland shrub, and low density lowland trees. There is much standing sapling sized dead ash throughout |
| 4 | | | | oletimbe | | | 36 | | | Size | According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. This is across between emergent wetland, lowland shrub, and low density lowland trees. There is much standing sapling sized dead ash throughout The harvest records match up with what is on the ground. The red maple in this stand are almost exclusively from seed. This stand was holding |
| 4 | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Can | nopy Species | Density | Avg. Height | Size | According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. This is across between emergent wetland, lowland shrub, and low densit lowland trees. There is much standing sapling sized dead ash throughou The harvest records match up with what is on the ground. The red maple in this stand are almost exclusively from seed. This stand was holding much water in the winter 2021. There is a narrow strip of higher ground |
| 4 | Canopy Species Red Maple | % Cover 91 | Size Class Pole/Sapling | DBH 6 | | Sub-Can Ta | n opy Species g Alder | Density High | Avg. Height 5 - 10 feet | Tall Shrub | According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. This is across between emergent wetland, lowland shrub, and low densit lowland trees. There is much standing sapling sized dead ash throughou The harvest records match up with what is on the ground. The red maple in this stand are almost exclusively from seed. This stand was holding much water in the winter 2021. There is a narrow strip of higher ground Quaking Aspen running east-west through the middle of the stand. This |
| 4 | Canopy Species Red Maple Quaking Aspen | % Cover 91 1 | Size Class Pole/Sapling Log/Pole | DBH 6 11 | Age | Sub-Can Ta | nopy Species | Density | Avg. Height | | According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. This is across between emergent wetland, lowland shrub, and low densit lowland trees. There is much standing sapling sized dead ash throughout The harvest records match up with what is on the ground. The red maple in this stand are almost exclusively from seed. This stand was holding much water in the winter 2021. There is a narrow strip of higher ground Quaking Aspen running east-west through the middle of the stand. This stand has the potential to be a decent red maple stand at maturity. It has wet ground but likely a solid enough base for future harvest.According |
| 4 | Canopy Species Red Maple | % Cover 91 | Size Class Pole/Sapling | DBH 6 | Age | Sub-Can Ta | n opy Species g Alder | Density High | Avg. Height 5 - 10 feet | Tall Shrub | According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. This is across between emergent wetland, lowland shrub, and low densit lowland trees. There is much standing sapling sized dead ash throughou The harvest records match up with what is on the ground. The red maple in this stand are almost exclusively from seed. This stand was holding much water in the winter 2021. There is a narrow strip of higher ground Quaking Aspen running east-west through the middle of the stand. This stand has the potential to be a decent red maple stand at maturity. It has |
| 4 | Canopy Species Red Maple Quaking Aspen Black Cherry | % Cover 91 1 | Size Class Pole/Sapling Log/Pole Pole | DBH 6 11 | Age 36 | Sub-Can Ta | nopy Species g Alder | Density High | Avg. Height 5 - 10 feet | Tall Shrub | According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. This is across between emergent wetland, lowland shrub, and low densit lowland trees. There is much standing sapling sized dead ash throughout The harvest records match up with what is on the ground. The red maple in this stand are almost exclusively from seed. This stand was holding much water in the winter 2021. There is a narrow strip of higher ground Quaking Aspen running east-west through the middle of the stand. This stand has the potential to be a decent red maple stand at maturity. It has wet ground but likely a solid enough base for future harvest. According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. |
| | Canopy Species Red Maple Quaking Aspen Black Cherry | % Cover 91 1 8 | Size Class Pole/Sapling Log/Pole Pole | DBH 6 11 8 | Age 36 | Sub-Can Tag Glossy 31.4 | nopy Species g Alder v Buckthorn | Density High Low | Avg. Height 5 - 10 feet 5 - 10 feet | Tall Shrub | According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. This is across between emergent wetland, lowland shrub, and low densit lowland trees. There is much standing sapling sized dead ash throughou The harvest records match up with what is on the ground. The red maple in this stand are almost exclusively from seed. This stand was holding much water in the winter 2021. There is a narrow strip of higher ground Quaking Aspen running east-west through the middle of the stand. This stand has the potential to be a decent red maple stand at maturity. It has wet ground but likely a solid enough base for future harvest. According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. |
| | Canopy Species Red Maple Quaking Aspen Black Cherry 6112 - Lov | % Cover 91 1 8 | Size Class Pole/Sapling Log/Pole Pole n Pole | DBH 6 11 8 | Age 36 | Sub-Can Tag Glossy 31.4 Sub-Can | g Alder g Buckthorn 36 | Density High Low 51-80 | Avg. Height 5 - 10 feet 5 - 10 feet N/A | Tall Shrut | According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. This is across between emergent wetland, lowland shrub, and low density lowland trees. There is much standing sapling sized dead ash throughour The harvest records match up with what is on the ground. The red maple in this stand are almost exclusively from seed. This stand was holding much water in the winter 2021. There is a narrow strip of higher ground Quaking Aspen running east-west through the middle of the stand. This stand has the potential to be a decent red maple stand at maturity. It has wet ground but likely a solid enough base for future harvest.According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. Scattered northern white cedar and pockets of northern white cedar are present. A majority of the stand was holding water during winter inventory. |
| | Canopy Species Red Maple Quaking Aspen Black Cherry 6112 - Lov Canopy Species | % Cover 91 1 8 wland Aspe % Cover 20 | Size Class Pole/Sapling Log/Pole Pole n Pol Size Class | DBH 6 11 8 Deletimber | Age 36 | Sub-Can Tag Glossy 31.4 Sub-Can Tag | a Alder b Buckthorn 36 a Buckthorn | Density High Low 51-80 Density | Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height | Tall Shrut Tall Shrut | According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. This is across between emergent wetland, lowland shrub, and low density lowland trees. There is much standing sapling sized dead ash throughout The harvest records match up with what is on the ground. The red maple in this stand are almost exclusively from seed. This stand was holding much water in the winter 2021. There is a narrow strip of higher ground Quaking Aspen running east-west through the middle of the stand. This stand has the potential to be a decent red maple stand at maturity. It has wet ground but likely a solid enough base for future harvest.According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. Scattered northern white cedar and pockets of northern white cedar are present. A majority of the stand was holding water during winter inventory. According to timber sale records portions of this area was clear-cut in |
| 5 | Canopy Species Red Maple Quaking Aspen Black Cherry 6112 - Low Canopy Species Red Maple | % Cover 91 1 8 wland Aspe % Cover 20 | Size Class Pole/Sapling Log/Pole Pole n Pole | DBH 6 11 8 obletimber DBH 3 | Age 36 er Well Age | Sub-Can Tag Glossy 31.4 Sub-Can Tag | a Alder y Buckthorn 36 a Dopy Species g Alder | Density High Low 51-80 Density Medium | Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet | Tall Shrut Tall Shrut Size Tall Shrut | According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. This is across between emergent wetland, lowland shrub, and low density lowland trees. There is much standing sapling sized dead ash throughour The harvest records match up with what is on the ground. The red maple in this stand are almost exclusively from seed. This stand was holding much water in the winter 2021. There is a narrow strip of higher ground Quaking Aspen running east-west through the middle of the stand. This stand has the potential to be a decent red maple stand at maturity. It has wet ground but likely a solid enough base for future harvest.According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. Scattered northern white cedar and pockets of northern white cedar are present. A majority of the stand was holding water during winter inventory. |
| 5 | Canopy Species Red Maple Quaking Aspen Black Cherry 6112 - Lov Canopy Species Red Maple Quaking Aspen orthern White Cedar | % Cover 91 1 8 wland Aspe | Size Class Pole/Sapling Log/Pole Pole N Pole Size Class Sapling Pole/Sapling Log | DBH 6 11 8 obletimber DBH 3 7 | Age 36 Per Well Age 36 | Sub-Can Tag Glossy 31.4 Sub-Can Tag | a Alder y Buckthorn 36 a Dopy Species g Alder | Density High Low 51-80 Density Medium | Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet | Tall Shrut Tall Shrut Size Tall Shrut | According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. This is across between emergent wetland, lowland shrub, and low density lowland trees. There is much standing sapling sized dead ash throughout The harvest records match up with what is on the ground. The red maple in this stand are almost exclusively from seed. This stand was holding much water in the winter 2021. There is a narrow strip of higher ground Quaking Aspen running east-west through the middle of the stand. This stand has the potential to be a decent red maple stand at maturity. It has wet ground but likely a solid enough base for future harvest. According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. Scattered northern white cedar and pockets of northern white cedar are present. A majority of the stand was holding water during winter inventory. According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. |
| 5 No | Canopy Species Red Maple Quaking Aspen Black Cherry 6112 - Lov Canopy Species Red Maple Quaking Aspen orthern White Cedar | % Cover 91 1 1 8 1 wland Aspe 1 20 78 2 1 | Size Class Pole/Sapling Log/Pole Pole N Pole Size Class Sapling Pole/Sapling Log | DBH 6 11 8 Deletimble DBH 3 7 13 | Age 36 er Well Age 36 er Well | Sub-Can Tag Glossy 31.4 Sub-Can Tag Gre 14.4 | 36 g Alder g Buckthorn 36 nopy Species g Alder een Ash | Density High Low 51-80 Density Medium Medium | Avg. Height 5 - 10 feet 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable | Tall Shrut Tall Shrut Size Tall Shrut | According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. This is across between emergent wetland, lowland shrub, and low density lowland trees. There is much standing sapling sized dead ash throughout The harvest records match up with what is on the ground. The red maple in this stand are almost exclusively from seed. This stand was holding much water in the winter 2021. There is a narrow strip of higher ground Quaking Aspen running east-west through the middle of the stand. This stand has the potential to be a decent red maple stand at maturity. It has wet ground but likely a solid enough base for future harvest.According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. Scattered northern white cedar and pockets of northern white cedar are present. A majority of the stand was holding water during winter inventory. According to timber sale records portions of this area was clear-cut in 1984. Only trees with a merchantable stick were harvested. This was |

Report 7 – Stands

Compartment: 94 Year of Entry: 2023

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| Stand | d Level 4 Co | over Type | : | Size De | nsity | Acres | Stand Age B | A Range | Managed S | Site | General Comments |
|-------------------|---------------------|--------------|--------------|----------|---------|--------|--------------|---------|--------------|------------|---|
| 7 | 6112 - Lov | wland Aspe | n F | Poletimb | er Well | 14.4 | 44 | 1-50 | N/A | | According to timber sale records portions of this area was clear-cut in |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | 1984. Only trees with a merchantable stick were harvested. This was Timber Sale Name: Long Way In Block; Timber Sale No.: 54-019-84-01. |
| | Red Maple | 40 | Pole/Sapling | 6 | | Gr | een Ash | Low | 10 - 20 feet | Sapling | The west portion of this stand ,based on records, may have also been K |
| | Quaking Aspen | 53 | Pole | 7 | 44 | Та | g Alder | Medium | 5 - 10 feet | Tall Shrub | G blade cut/manual cut in a non-commercial harvest in 1977. |
| | Balsam Poplar | 5 | Pole | 8 | | Glossy | Buckthorn | Low | 5 - 10 feet | Tall Shrub | |
| | Balsam Fir | 2 | Pole/Sapling | 6 | | Mich | igan Holly | Low | 5 - 10 feet | Tall Shrub | |
| 8 | 6112 - Lov | wland Aspe | n S | Sawtimb | er Well | 8.0 | 71 | 51-80 | N/A | | This stand has an odd mix of small pole size to large log size quaking |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | aspen and red maple. Since the second age class in this stand is the same age as the aspen in Stand 12 to the east, it is reasonable to |
| | Red Maple | 45 | Sapling/Pole | 4 | 37 | Ba | lsam Fir | Low | 10 - 20 feet | Sapling | assume that this stand was partial harvested along with Stand 12 to the |
| | Quaking Aspen | 45 | Log/Pole | 11 | 71 | Ta | g Alder | High | 5 - 10 feet | Tall Shrub | east, oddly leaving a cohort of what are now 71 year old aspen. |
| | Balsam Fir | 10 | Pole/Log | 8 | | Bla | ack Ash | Low | Variable | Sapling | |
| 9 6120 - L | | owland Cedar | | Sawtimb | er Well | 5.3 | 119 | | N/A | | This cedar is a nice diversity pocket. There are disconnected cedar pockets surrounding this stand that are mapped into other stands. |
| | Canopy Species | % Cover | Size Class | DBH | Age | | | | | | pockets surrounding this stand that are mapped into other stands. |
| | Quaking Aspen | 5 | Log | 15 | | | | | | | |
| No | orthern White Cedar | 85 | Log/Pole | 10 | 119 | | | | | | |
| | Red Maple | 10 | Log | 16 | | | | | | | |
| 10 | 6113 - Lov | wland Mapl | e S | Sawtimb | er Well | 15.9 | 108 | 51-80 | N/A | | Wet pockets and pockets of tag alder are present throughout the stand. |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | This stand is too wet to harvest. |
| | Red Maple | 97 | Log/XLog | 16 | 108 | Gr | een Ash | Medium | Variable | Sapling | |
| | Quaking Aspen | 1 | Log/XLog | 17 | | Та | g Alder | Medium | 5 - 10 feet | Tall Shrub | |
| | White Spruce | 1 | Pole/Log | 9 | | Bla | ack Ash | Medium | Variable | Sapling | |
| No | orthern White Cedar | 1 | Log | 15 | | | | | | | |
| 11 | 6113 - Lov | wland Mapl | e Sa | wtimber | Medium | 58.4 | 107 | 111-140 | N/A | | There is a lot of old large blowdowns in this stand. This stand floods seasonally and is lower ground than the stand to the east, justifying ther |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | being separate stands. This stand is too wet to harvest. |
| | Red Maple | 95 | XLog/Log | 20 | 107 | Gr | een Ash | High | Variable | Sapling | |
| | Black Ash | 5 | Pole/Sapling | 5 | | | | | | | |
| 12 | 6112 - Lov | wland Aspe | | Poletimb | | 30.6 | 37 | 51-80 | N/A | | This stand has a drainage running east-west through it. The stand has many very wet areas but overall it can be harvested. |
| | Canopy Species | % Cover | Size Class | | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | many vory wet areas but overan it call be flarvested. |
| | Red Maple | 21 | Pole/Sapling | | | | g Alder | Medium | 5 - 10 feet | Tall Shrub | |
| | Quaking Aspen | 60 | Pole/Sapling | | 37 | Glossy | Buckthorn | Medium | 5 - 10 feet | Tall Shrub | |
| | Balsam Fir | 14 | Pole/Sapling | 6 | | Mich | igan Holly | Low | 5 - 10 feet | Tall Shrub | |
| | Black Cherry | 1 | Sapling | 4 | | | | | | | |
| | Black Ash | 2 | Sapling | 4 | | | | | | | |
| | White Spruce | 1 | Pole | 6 | | | | | | | |
| | Paper Birch | 1 | Pole | 8 | | | | | | | |

Report 7 – Stands

Compartment: 94

Year of Entry: 2023 NE DNE

| Stand | d Level 4 Cover Type | | | Size Density | | Acres | Stand Age | BA Range | Managed Site | | General Comments | |
|-------|------------------------|--------------|--------------|----------------|--------|--------|--------------|-----------|--------------|--|--|--|
| 13 | 4130 | | Sapling Well | | 10.3 | 2 | Immature | N/A | | Sparse Legacy White Pine and Red Pine are scattered throughout. This | | |
| | Canopy Species | % Cover | Size Class | DBH | I Age | | | | | | stand was harvested as part of Timber Sale Name: TBR Mile Mix; Sale No. 54-026-16 in September of 2019. | |
| | Red Maple | 8 | Sapling | 1 | 2 | | | | | | | |
| | Quaking Aspen | 83 | Sapling | 1 | 2 | | | | | | | |
| | Balsam Fir | 5 | Sapling | 2 | 2 | | | | | | | |
| | White Pine | 1 | XLog | 30 | | | | | | | | |
| | Red Pine | 1 | XLog | 26 | | | | | | | | |
| | White Spruce | 1 | Sapling | 1 | | | | | | | | |
| | Green Ash | 1 | Sapling | 1 | | | | | | | | |
| 14 | 122 - Roa | d/Parking Lo | ot | Nonsto | ocked | 11.4 | | | No | | This is an old railroad grade that is closed to vehicles. From December through March 31 the gates are opened and the trail is used groomed for snowmobiles. | |
| 15 | 6112 - Lowland Aspen | | | Sapling I | Medium | 47.8 | 3 | Immature | N/A | | The harvest on stand was completed in December of 2017. Sale Name: | |
| | Canopy Species | % Cover | Size Class | DBH | I Age | Sub-Ca | nopy Species | s Density | Avg. Height | Size | Slug Bug; Sale Number: 54-001-13-01. Everything was harvested excep for a few scattered oak. | |
| | Green Ash | 12 | Sapling | 1 | 3 | Ta | ag Alder | Medium | 5 - 10 feet | Tall Shrub | | |
| | Quaking Aspen | 62 | Sapling | 1 | 3 | Mich | nigan Holly | Low | 5 - 10 feet | Tall Shrub | | |
| | Balsam Poplar | 15 | Sapling | 1 | 3 | | | | | | | |
| | White Spruce | 3 | Sapling | 2 | | | | | | | | |
| | Paper Birch | 5 | Sapling | 1 | | | | | | | | |
| | Balsam Fir | 3 | Sapling | 3 | | | | | | | | |
| 16 | 6113 - Lowland Maple S | | | Sawtimber Well | | 35.8 | 108 | 51-80 | N/A | | A drainage runs from the northwest to the southeast through the stand. This is an intermittent drainage. The red maple in the stand are large with | |
| | Canopy Species | % Cover | Size Class | DBH | I Age | | | | | | a scattering of white spruce. The stand is park like with a wide open | |
| | Red Maple | 97 | XLog/Log | 22 | 108 | | | | | | understory. Old wind thrown trees are scattered across the stand. | |
| | White Spruce | 3 | Log/Pole | 10 | | | | | | | Some are red maple but most are the green ash that have died out of the canopy. | |
| 17 | 622 - Lov | vland Shrub | | Nonsto | ocked | 7.6 | 0 | | No | | This area could have been part of a 1984 harvest or part of a 1977 K-G blade cut/manual cut in a non-commercial harvest that did not | |

Report 7 – Stands

Compartment: 94 Year of Entry: 2023

| Stand | Level 4 C | Level 4 Cover Type | | | Size Density | | Stand Age BA Range | | Managed S | Site | General Comments |
|-------|--------------------------|--------------------|---------------|----------------|--------------|--------|--------------------|---------|-------------|------------|--|
| 18 | 6130 - Fir, Aspen, Maple | | | Sawtimber Well | | 73.8 | 94 | 51-80 | N/A | | This stand is labeled as lowland with upland but it may be closer to |
| С | anopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | upland with lowland. There is mostly lower quality timber but there is some good quality white spruce scattered throughout. |
| Q | uaking Aspen | 26 | Log/Pole | 12 | 94 | Ba | Isam Fir | Low | 5 - 10 feet | Sapling | |
| | Balsam Fir | 12 | Pole/Log | 8 | | Та | ig Alder | Medium | 5 - 10 feet | Tall Shrub | |
| V | Vhite Spruce | 18 | Log/Pole | 10 | | Gloss | / Buckthorn | High | 5 - 10 feet | Tall Shrub | |
| North | ern White Cedar | 7 | Log/Pole | 11 | | Mich | igan Holly | Low | 5 - 10 feet | Tall Shrub | |
| | Red Maple | 25 | Log/Pole | 12 | | | | | | | - |
| Swa | amp White Oak | 2 | Pole | 6 | | | | | | | |
| | White Pine | 1 | Log | 12 | | | | | | | |
| | Paper Birch | 2 | Log/Pole | 10 | | | | | | | |
| E | Black Spruce | 7 | Pole | 8 | | | | | | | |
| 19 | 6113 - Lov | wland Mapl | le S | awtimb | er Well | 3.0 | 107 | 51-80 | N/A | | This is an area of forest that often floods. The stand was full of water/ic |
| С | anopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | covered during the 2023 YOE winter inventory. This stand is too wet to harvest. |
| | Red Maple | 90 | Log | 14 | 107 | Та | g Alder | Low | 5 - 10 feet | Tall Shrub | |
| Swa | amp White Oak | 5 | Log/XLog | 16 | L | | - | | | | 1 |
| North | ern White Cedar | 5 | Log | 14 | | | | | | | |
| 20 | 6113 - Lov | wland Mapl | le S | awtimb | er Well | 27.6 | 104 | 171-200 | N/A | | This stand had standing water and was iced over during the 2023 YOE |
| С | anopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | inventory. This stand is too wet to harvest. The interior of the stand is pretty much all red maple, and some of it is silver maple. The red maple |
| | Red Maple | 98 | Log/XLog/Pole | | 104 | | g Alder | Trace | 5 - 10 feet | Tall Shrub | |
| Swa | amp White Oak | 2 | Log | 16 | | | 0 | | | | scarce swamp white oak, cedar, and balsam fir on the outer edges. The |
| | | | | | | | | | | | Green Ash are dead do to EAB and may have previously made up 5 to 10% of the canopy. |
| 21 | 6130 - Fir, <i>i</i> | Aspen, Ma | ple P | oletimb | er Well | 19.4 | 68 | 81-110 | N/A | | The white spruce and the balsam fir look to have been hit hard by spruce |
| С | anopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | budworm. Access to the stand is poor due to the steepness of the railroad grade. |
| | Red Maple | 21 | Log/Pole | 11 | - | Ba | Isam Fir | Low | Variable | Sapling | |
| Q | uaking Aspen | 18 | Log | 14 | 90 | | | 1 | | | |
| | Balsam Fir | 22 | Pole | 8 | 68 | | | | | | |
| North | ern White Cedar | 5 | Log/Pole | 13 | | | | | | | |
| V | Vhite Spruce | 21 | Pole | 8 | | | | | | | |
| | amp White Oak | 3 | Log/Pole | 11 | | | | | | | |
| | Paper Birch | 10 | Log/Pole | 10 | | | | | | | |

Report 7 – Stands

Compartment: 94 Year of Entry: 2023

| OF NATURAL PRODUCTS |
|---------------------|
| CHIGH |
| |

| Stand | Level 4 Co | over Type | | Size Dei | nsity | Acres | Stand Age B | A Range | Managed S | Site | General Comments | |
|---------------|----------------------|---------------------|--------------|----------------|---------|----------|--------------|---------|------------------|--|--|--|
| 22 | 6113 - Lov | 9 | Sawtimbe | er Well | 9.0 | 102 | 111-140 | N/A | | This is lowland flood plain forest that slows the flow of spring flood | | |
| С | anopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | waters. This stand is too wet to harvest. About a third of the ground are was covered by water/ice in January of 2021. | |
| | Red Maple | 75 | Log | 14 | 102 | Gr | een Ash | Medium | 10 - 20 feet | Sapling | | |
| North | ern White Cedar | 7 | Log | 14 | | | | | | | 1 | |
| V | Vhite Spruce | 3 | Log/Pole | 11 | | | | | | | | |
| Swa | amp White Oak | 5 | Log/Pole | 11 | | | | | | | | |
| | Balsam Fir | 3 | Pole | 8 | | | | | | | | |
| | Basswood | 7 | Log/Pole | 12 | | | | | | | | |
| 23 | 6112 - Lov | vland Aspei | n s | Sawtimbe | er Well | 17.0 | 48 | 81-110 | N/A | | This stand is ready for harvest. The aspen will begin to diminish in | |
| Canopy Specie | | s % Cover Size Clas | | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | quality in the near future due to the high soil moisture. | |
| | Red Maple | 15 | Pole/Log | 9 | | Ba | Isam Fir | Medium | 10 - 20 feet | Sapling | | |
| | White Oak | 2 | Log | 10 | | Gr | een Ash | Low | 10 - 20 feet | Sapling | | |
| Q | uaking Aspen | 66 | Log/Pole | 10 | 48 | Та | ig Alder | Low | 5 - 10 feet | Tall Shrub | | |
| | Balsam Fir | 10 | Pole | 7 | | Gloss | / Buckthorn | Medium | 5 - 10 feet | Tall Shrub | | |
| E | Black Cherry | 2 | Pole/Sapling | g 5 | | Bla | ck Cherry | Low | Variable | Sapling | | |
| Bi | igtooth Aspen | 5 | Log/Pole | 10 | 48 | | | | | 1 | | |
| 24 | 6113 - Lov | vland Maple | e : | Sawtimber Well | | 39.8 103 | | 111-140 | N/A | | Streams run through and the northern two arms of this stand and | |
| С | anopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height Size | | converge before dumping into the pond like area to the south. The southern 2/3 of the stand was flooded and iced over in the winter of 202 | |
| | Red Maple | 98 | Log/Pole | 12 | 103 | Re | d Maple | Low | 10 - 20 feet | Sapling | | |
| Swa | amp White Oak | 2 | Log/Pole | 13 | | Gr | een Ash | Medium | Variable | Sapling | | |
| | | | | | | Ba | lsam Fir | Trace | Variable | Sapling | | |
| 25 | 6113 - Lowland Maple | | e (| Sawtimber V | | 26.0 | 128 | 141-170 | N/A | | This is lowland flood plain forest that slows the flow of spring flood | |
| С | anopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | waters. A 16" DBH Red Maple in December of 2020 was 121 years old. Another 16" DBH Red Maple in December of 2020 was 134 years old. | |
| Red Maple | | 80 | Log/XLog | 16 | 128 | Bl | ack Ash | High | Variable | Sapling | 2023 Inventory BA Measurements (190, 150, 140) Scattered Legacy | |
| North | ern White Cedar | 5 | Log/XLog | 15 | | | | | | | silver maple are present. Silver maple and red maple are represented | |
| | Basswood | 10 | Log | 12 | | | | | | | under the red maple callout due to the difficulty of telling the two apart. | |
| Swa | amp White Oak | 5 | Log | 13 | | | | | | | | |
| 26 | 500 - | Water | | Nonsto | cked | 12.8 | | | No | | This is the Thunder Bay River. | |

Report 7 – Stands

Compartment: 94 Year of Entry: 2023

NR

| Stand | Level 4 C | over Type | | Size De | nsity | Acres | Stand Age B | A Range | Managed S | Site | General Comments |
|-------|--|-----------------------|--------------|----------------|---------|----------|--------------|---------|--------------|------------|---|
| 27 | 6117 - Lowland Deciduous, Mixe Coniferous | | Mixed | Sawtimber Well | | 33.8 | 109 | 51-80 | N/A | | This stand is wet and has sparse volume throughout. There is a scattering of swamp white oak throughout the stand that is quite old and |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Car | nopy Species | Density | Avg. Height | Size | appears to be healthy and hanging on quite well. |
| | Red Maple | 24 | Log | 12 | | Bal | sam Fir | Low | Variable | Sapling | |
| | Paper Birch | 5 | Log/Pole | 10 | | Bla | ack Ash | Low | Variable | Sapling | |
| Sv | wamp White Oak | 35 | Log/Pole | 12 | 109 | Whit | e Spruce | Low | Variable | Sapling | |
| | White Spruce | 10 | Log/Pole | 12 | | Michi | gan Holly | Medium | 5 - 10 feet | Tall Shrub | |
| | Balsam Fir | 10 | Pole/Sapling | g 6 | | Та | g Alder | Low | 5 - 10 feet | Tall Shrub | |
| (| Quaking Aspen | 10 | Log | 11 | | Glossy | Buckthorn | Low | 5 - 10 feet | Tall Shrub | |
| Nor | thern White Cedar | 1 | Log | 16 | | Musclewo | od/Hornbeam | Low | 10 - 20 feet | Sapling | |
| | Basswood | 5 | Log/Pole | 11 | | | | | | | - |
| 28 | 6117 - Lowland Con | Deciduous, iferous | , Mixed | Sawtimbe | er Well | 39.6 | 91 | 51-80 | N/A | | There are legacy white pine present in the east end of the stand. Areas of the stand, especially to the north, should be marked out of a harvest due to the stand, especially to the north, should be marked out of a harvest due to the stand. |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Car | nopy Species | Density | Avg. Height | Size | to low volumes and wet soils. Having reached the upper limits of their longevity for the soils present, the aspen are aging out/dying out of the |
| | Red Maple | 38 | Log/Pole | 13 | 91 | Re | d Maple | Low | 5 - 10 feet | Sapling | canopy. Red maple saplings are dense in the understory in the |
| (| Quaking Aspen | 20 | Log | 15 | 91 | Bal | sam Fir | Medium | Variable | Sapling | northwest region of the stand. There is an opening in the southern area |
| | Balsam Fir | 20 | Log/Pole | 10 | | Hazeln | ut (Beaked) | Low | 5 - 10 feet | Tall Shrub | of the stand that is speckled with and lined with white pine. |
| | Basswood | 5 | Log/Pole | 12 | | Whit | e Spruce | Low | Variable | Sapling | |
| | Paper Birch | 10 | Log/Pole | 11 | | | | | | | - |
| | White Pine | 1 | XLog/Log | 18 | | | | | | | |
| Nor | thern White Cedar | 1 | Log/Pole | 12 | | | | | | | |
| 29 | 500 | - Water | | Nonsto | cked | 6.2 | | | No | | This is a flooded area that connects northern streams to the Thunder Ba River to the south. The flooded area is lined along the edges with lowland shrub. |
| 30 | 6115 - Lo | owland Ash | | Sapling N | ledium | 7.9 | 17 I | mmature | N/A | | This long narrow sapling stand is the result of a straight line wind that |
| | Canopy Species | % Cover | Size Class | DBH | Age | | | | | | blew over the overstory. A couple log sized red maple are still standing. Most of the stand was covered in water. This stand is too wet to harvest |
| | Red Maple | 34 | Sapling | 2 | 17 | | | | | | |
| | Green Ash | 33 | Sapling | 3 | 17 | | | | | | |
| | Black Ash | 33 | Sapling | 3 | 17 | | | | | | |
| 31 | 6233 - W | /et Meadow | 1 | Nonsto | cked | 12.9 | I | mmature | No | | This stand would be forested but all of the sapling/pole sized green and black Ash have died. The stand is wet and covered with grass throughout. Scattered large red maple are present. |

Report 7 – Stands



| Stand | tand Level 4 Cover Type | | | Size De | nsity | Acres | Stand Age | BA Range | Managed S | Site | General Comments |
|-------|-------------------------|--------------|------------|----------|---------|--------|--------------|----------|--------------|------------|--|
| 32 | 6119 - Mixed Lowla | | | | | 6.8 | 83 | 51-80 | N/A | | The swamp white oak are likely highly variable and age. The stand is too to the harvest. |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | |
| | Red Maple | 5 | Log/Pole | | | Mich | igan Holly | Low | 5 - 10 feet | Tall Shrub | |
| No | orthern White Cedar | 10 | Log | 13 | | Gr | een Ash | Full | Variable | Sapling | |
| 5 | Swamp White Oak | 79 | Log/Pole | 11 | 83 | Ba | lsam Fir | Low | 5 - 10 feet | Sapling | |
| | White Spruce | 2 | Log/Pole | | | Whi | te Spruce | Trace | Variable | Sapling | |
| | Quaking Aspen | 2 | Log | 17 | | | | | | | |
| | Basswood | 2 | Pole | 7 | | | | | | | |
| 33 | 6113 - Lov | wland Map | le S | Sawtimbe | Mediun | n 27.6 | 108 | 51-80 | N/A | | This stand was holding a lot of water in January of 2021. This stand is to wet the harvest. The stand has an old road running north south through |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | it. All green ash that were in the canopy have died. |
| | Red Maple | 99 | Log/XLog | 16 | 108 | Gr | een Ash | Medium | Variable | Sapling | |
| No | orthern White Cedar | 1 | Log | 15 | | Та | ag Alder | Low | 10 - 20 feet | Tall Shrub | |
| 34 | 6112 - Lov | wland Aspe | en | Sawtimb | er Well | 7.8 | 108 | 1-50 | N/A | | This ground is high enough for a harvest. The BA is low but the large Aspen look to be reasonably solid. |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | Aspen look to be reasonably solid. |
| | Red Maple | 15 | Log | 12 | | Та | ag Alder | Medium | 5 - 10 feet | Tall Shrub | |
| | Balsam Poplar | 25 | Log/Pole | 12 | | Bals | am Poplar | Low | Variable | Sapling | |
| | Quaking Aspen | 40 | Log/XLog | 16 | 108 | Bl | ack Ash | Medium | Variable | Sapling | |
| | Paper Birch | 5 | Log/Pole | 10 | | Ba | lsam Fir | Low | Variable | Sapling | |
| | Balsam Fir | 10 | Pole | 7 | | Whi | te Spruce | Low | Variable | Sapling | |
| | White Spruce | 5 | Pole | 7 | | | | | | | |
| 35 | 629 - Mixed non | n-forested v | wetland | Nonsto | ocked | 6.1 | | Immature | No | | This was a wet stand that was dominated by green ash and black ash. The ash are dead and more than half of it is lying on the ground. What is left is a wet grassy meadow with scattered very large red maple. |
| 36 | 6113 - Lov | wland Map | le | Sawtimb | er Well | 20.3 | 107 | 111-140 | N/A | | This is low ground with large diameter trees. Truax creek (maybe a |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | seasonal drainage) runs through the west end of the stand. There is a three culvert (approx. 20" 3.5', & 18" diameters) ground crossing that |
| | Red Maple | 98 | Log/XLog | 17 | 107 | Gr | een Ash | High | Variable | Sapling | goes across the creek. If used for a harvest the crossing would need |
| | Balsam Poplar | 2 | Pole | 8 | | | | | | | stone placement maintenance. |
| 37 | | | | Nonsto | ocked | 8.5 | | Immature | No | | For all intensive management purposes this is lowland shrub. There ar pockets of low density trees/small pockets of forested areas. Overall the stand is dominated by lowland shrub. Scattered/pocketed spruce, balsam fir, paper birch, and red mabel of log size are present. |
| 38 | 310 - Herbac | eous Oper | nland | Nonsto | ocked | 12.2 | | Immature | No | | This stand was forested but the black ash and green ash have died off. Scattered red maple of very diameters making less than 15% canopy remains. This stand could be described as lowland mixed herbacious. The Forest floor is dominated by raspberry, grasses, and ferns. The dea ash are mostly standing but are starting to fall out of the canopy. |
| 39 | 310 - Herbac | eous Oper | nland | Nonsto | ocked | 1.4 | | Immature | No | | This may be closer to lowland herbaceous. This is slightly higher groun than the sand to the east. |

Report 7 – Stands

Compartment: 94 Year of Entry: 2023

DNR

| Stand | Level 4 C | | Size De | ensity | Acres | Acres Stand Age BA | | Managed | Site | General Comments | |
|-------|-----------------------|-------------|--------------|-----------------|----------|--------------------|--------------|---------|--------------|------------------|--|
| 40 | 6112 - Lov | wland Aspe | n | Poletimber Well | | 23.8 | 44 | 51-80 | N/A | | Based on records, this area may have also been K-G blade cut/manual |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | cut in a non-commercial harvest in 1977. A drainage with log size red maple runs east west through the southern portion of the stand. There is |
| | Red Maple | 23 | Pole/Sapling | g 6 | | Gr | een Ash | Low | 10 - 20 feet | Sapling | a half acre cedar pocket in the east end of the stand. |
| | Quaking Aspen | 70 | Pole/Log | 9 | 44 | Ta | ag Alder | Medium | 5 - 10 feet | Tall Shrub | |
| | Balsam Poplar | 5 | Pole | 8 | | Gloss | y Buckthorn | Low | 5 - 10 feet | Tall Shrub | |
| | Balsam Fir | 2 | Pole/Sapling | g 6 | | Mich | igan Holly | Low | 5 - 10 feet | Tall Shrub | |
| 41 | 6112 - Lov | wland Aspe | n | Poletimb | er Well | 6.7 | 44 | 51-80 | N/A | | Based on records, this area may have also been K-G blade cut/manual |
| | Canopy Species | % Cover | Size Class | DBH | I Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | cut in a non-commercial harvest in 1977. There are some higher ground ridges heavier to balsam fir. |
| | Red Maple | 15 | Pole/Sapling | g 6 | | Gr | een Ash | Low | 10 - 20 feet | Sapling | |
| | Quaking Aspen | 58 | Pole | 8 | 44 | Та | ag Alder | Medium | 5 - 10 feet | Tall Shrub | |
| | White Spruce | 5 | Pole | 6 | | Dogv | vood (spp.) | Low | 5 - 10 feet | Tall Shrub | |
| | Balsam Fir | 20 | Pole | 7 | | Gloss | y Buckthorn | Low | 5 - 10 feet | Tall Shrub | |
| | Black Cherry | 2 | Pole | 6 | | Mich | igan Holly | Low | 5 - 10 feet | Tall Shrub | |
| 42 | 622 - Lov | wland Shrub |) | Nonsto | ocked | 10.0 | 0 | | No | | This area could have been part of a 1984 harvest or part of a 1977 K-G blade cut/manual cut in a non-commercial harvest that did not regenerate. |
| 43 | 6113 - Lo | wland Maple | е | Sawtimb | er Well | 2.8 | 104 | 51-80 | N/A | | This is lowland flood plain forest that slows the flow of spring flood waters |
| | Canopy Species | % Cover | Size Class | DBH | I Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | |
| | Red Maple | 95 | Log | 13 | 104 | Whi | te Spruce | Low | Variable | Sapling | |
| No | rthern White Cedar | 5 | Log | 12 | | Prie | ckly Pear | Low | 5 - 10 feet | Tall Shrub | |
| | | | | | | Gr | een Ash | Medium | < 5 feet | Sapling | |
| 44 | 6113 - Lo | wland Maple | e | Sawtimb | er Well | 4.2 | 104 | 51-80 | N/A | | This is lowland flood plain forest that slows the flow of spring flood waters |
| | Canopy Species | % Cover | Size Class | DBH | I Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | |
| | Red Maple | 95 | Log | 13 | 104 | Whi | te Spruce | Low | Variable | Sapling | |
| No | rthern White Cedar | 5 | Log | 12 | | Pri | ckly Pear | Low | 5 - 10 feet | Tall Shrub | |
| | | | | | | Gr | een Ash | Medium | < 5 feet | Sapling | |
| 45 | 6139 - Mixed | Lowland Fo | orest S | awtimbe | r Mediun | n 4.5 | 74 | 1-50 | N/A | | There is a vein dominant two white spruce along the northern edge of the |
| | Canopy Species | % Cover | Size Class | DBH | I Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | private property. This vein is higher ground. The BA ranges from below 50 to above 150. An 8-in DBH white spruce aged at $64 + 10 = 74$ years |
| | Red Maple | 35 | Log/Pole | 12 | 98 | Gr | een Ash | Medium | Variable | Sapling | of age. This white spruce tree grew very fast early on but now is putting |
| | Quaking Aspen | 15 | Log | 14 | | Та | ag Alder | High | 5 - 10 feet | Tall Shrub | on diameter very slowly. |
| | Balsam Fir | 5 | Pole/Log | 9 | | Mich | igan Holly | Low | 5 - 10 feet | Tall Shrub | |
| | White Spruce | 45 | Pole/Log | 8 | 74 | Gloss | y Buckthorn | Low | 5 - 10 feet | Tall Shrub | |
| 46 | 500 | - Water | | Nonsto | ocked | 9.4 | 0 | | No | | This is the Thunder Bay River. |

Report 7 – Stands

| MICHIGAN |
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| Stand | | over Type | c | Size De | neity | Acres | Stand Age E | A Pango | Managed | Sito | General Comments |
|-------|------------------|-------------|---------------|---------|---------|--------|--------------|----------|-------------|------------|--|
| | | | | | | | | • | • | Sile | |
| 47 | 6113 - Lo | wland Maple | e Sav | | Medium | 8.3 | 102 | 51-80 | N/A | | This stand has a fairly open under story. The ground is slightly higher than your typical floodplain forest. A harvest might be possible on the |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | stand. |
| | Red Maple | 88 | Log | 13 | 102 | Gr | een Ash | Medium | < 5 feet | Sapling | |
| | White Spruce | 5 | Pole/Log | 8 | | Та | g Alder | Medium | 5 - 10 feet | Tall Shrub | |
| Sw | amp White Oak | 2 | Log/Pole | 12 | | Whit | e Spruce | Low | Variable | Sapling | |
| C | Quaking Aspen | 5 | Log | 17 | | | | | | | |
| 48 | 500 | - Water | | Nonsto | ocked | 2.8 | | Immature | No | | This is a drainage that likely holds water most of the year. It empties to the south in the Thunder Bay River. |
| 49 | 6113 - Lo | wland Maple | e Sa | awtimb | er Well | 6.1 | 104 | 141-170 | N/A | | Most of the stand was holding water and frozen over during the 2023 |
| (| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | YOE Inventory. This stand is a continuation of the stand across the drainage to the west but with a higher density of swamp white oak. |
| | Red Maple | 90 | Log/XLog/Pole | 13 | 104 | Gr | een Ash | Medium | < 5 feet | Sapling | a contract of the west but with a higher density of swamp white but. |
| Sw | vamp White Oak | 10 | Log | 14 | | | | | | | |
| 50 | 6113 - Lo | wland Maple | e Sa | awtimb | er Well | 33.6 | 89 | 51-80 | N/A | | This stand has a small pole sized component of red maple in areas. |
| (| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | Scattered cedar and cedar pockets are present. This stand is too wet to harvest. |
| | Red Maple | 75 | Log/Pole | 12 | 89 | Mich | igan Holly | Low | 5 - 10 feet | Tall Shrub | |
| Nort | hern White Cedar | 10 | Log | 13 | | Та | g Alder | Medium | 5 - 10 feet | Tall Shrub | |
| C | Quaking Aspen | 15 | Log | 16 | | Glossy | Buckthorn | Medium | 5 - 10 feet | Tall Shrub | |
| 51 | 6120 - Lo | wland Ceda | r Sa | awtimb | er Well | 3.7 | 112 | 81-110 | N/A | | This is slightly higher ground than the surrounding floodplain forest. |
| (| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | |
| | Red Maple | 10 | Log | 13 | | Та | g Alder | Low | 5 - 10 feet | Tall Shrub | |
| Nort | hern White Cedar | 62 | Log | 12 | 112 | Ba | sam Fir | Low | Variable | Sapling | |
| Sw | amp White Oak | 15 | Log/Pole | 11 | | Whit | e Spruce | Trace | Variable | Sapling | |
| | Balsam Fir | 5 | Log | 11 | | Gr | een Ash | Low | < 5 feet | Sapling | |
| | White Spruce | 5 | Log/Pole | 11 | | | | | | | |
| | Basswood | 2 | Log | 12 | | | | | | | |
| C | Quaking Aspen | 1 | Log | 16 | | | | | | | |
| 52 | 6113 - Lo | wland Maple | e Sa | awtimb | er Well | 1.2 | 108 | 51-80 | N/A | | This is lowland flood plain forest that slows the flow of spring flood |
| (| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | waters. |
| | Red Maple | 86 | Log | 14 | 108 | Pric | kly Pear | Low | 5 - 10 feet | Tall Shrub | |
| Nort | hern White Cedar | 5 | Log/Pole | 11 | | Gr | een Ash | Medium | Variable | Sapling | |
| 0 | amp White Oak | 2 | Log/XLog | 16 | | Glossy | Buckthorn | Low | 5 - 10 feet | Tall Shrub | |
| 20 | | | | | | | | | | | |

Report 7 – Stands



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| Stand | Level 4 Co | over Type | : | Size Density | Acres | Stand Age B | A Range | Managed S | Site | General Comments |
|--|--|---|---|---|---|---|---|--|-------------------------------------|--|
| 53 | 6113 - Lov | wland Mapl | e S | awtimber Well | 5.1 | 108 | | N/A | | This is lowland flood plain forest that slows the flow of spring flood waters |
| Cano | opy Species | % Cover | Size Class | DBH Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | |
| Rec | d Maple | 89 | Log/Pole | 14 108 | Gi | een Ash | Low | Variable | Sapling | |
| Northern | White Cedar | 5 | Log | 14 | Pri | ckly Pear | Low | 5 - 10 feet | Tall Shrub | |
| Bas | sswood | 5 | Log | 14 | Gloss | y Buckthorn | Low | 5 - 10 feet | Tall Shrub | |
| Swamp | White Oak | 1 | Log | 16 | | | | | | |
| 54 | 6113 - Lov | wland Mapl | e S | awtimber Well | 0.6 | 108 | 51-80 | N/A | | This is lowland flood plain forest that slows the flow of spring flood |
| Cano | opy Species | % Cover | Size Class | DBH Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | waters. |
| Rec | d Maple | 86 | Log | 14 108 | Pri | ckly Pear | Low | 5 - 10 feet | Tall Shrub | |
| Northern | White Cedar | 5 | Log/Pole | 11 | Gi | een Ash | Medium | Variable | Sapling | |
| Swamp | White Oak | 2 | Log/XLog | 16 | Gloss | y Buckthorn | Low | 5 - 10 feet | Tall Shrub | |
| Bas | sswood | 7 | Log | 14 | | | | | | |
| 55 | 6122 - Bl | ack Spruce | e P | oletimber Well | 21.2 | 63 | 1-50 | N/A | | Most of this stand is unproductive forest land. The southern portion of the |
| Cano | opy Species | % Cover | Size Class | DBH Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | stand is thicker to black spruce and may be harvestable. |
| Quaki | ing Aspen | 3 | Log | 11 | Gloss | y Buckthorn | High | 5 - 10 feet | Tall Shrub | |
| Bals | lsam Fir | 13 | Pole/Sapling | 6 | Ta | ag Alder | Medium | < 5 feet | Tall Shrub | |
| Black | k Spruce | 71 | Pole | 6 63 | Mich | igan Holly | High | 5 - 10 feet | Tall Shrub | |
| Northern | White Cedar | 5 | Pole/Log | 9 | Ba | Ilsam Fir | Low | Variable | Sapling | |
| Red | d Maple | 8 | Log/Pole | 10 | Pa | per Birch | Low | >20 feet | Sapling | |
| | | | | | | | | | | |
| 56 | 622 - Low | /land Shrut |) | Nonstocked | 1.9 | 0 | | No | | |
| | | vland Shruk | | Nonstocked | 1.9 4.9 | 0 108 | 51-80 | No N/A | | This is lowland flood plain forest that slows the flow of spring flood water |
| 57 | | wland Mapl | | awtimber Well DBH Age | 4.9 | | 51-80 Density | | Size | This is lowland flood plain forest that slows the flow of spring flood water |
| 57 Cano | 6113 - Lov | wland Mapl | e S | awtimber Well | 4.9 Sub-Ca | 108 | | N/A | Size Tall Shrub | This is lowland flood plain forest that slows the flow of spring flood water |
| 57 Cano Red | 6113 - Lov opy Species | wland Mapl % Cover | e S Size Class | awtimber Well DBH Age | 4.9 Sub-Ca Pri | 108 nopy Species | Density | N/A Avg. Height | | |
| 57 Cano Red Northern | 6113 - Lov opy Species d Maple | wland Mapl % Cover 86 | e S Size Class Log | DBH Age 14 108 | 4.9 Sub-Ca Pri Gi | 108 nopy Species ckly Pear | Density Low | N/A Avg. Height 5 - 10 feet | Tall Shrub | |
| 57 Cano Red Northern Swamp | 6113 - Lov opy Species d Maple white Cedar | wland Mapl % Cover 86 5 | e S Size Class Log Log/Pole | Bawtimber Well DBH Age 14 108 11 | 4.9 Sub-Ca Pri Gi | 108 nopy Species ckly Pear een Ash | DensityLowMedium | N/A Avg. Height 5 - 10 feet Variable | Tall Shrub Sapling | |
| 57 Cano Red Northern Swamp Bas | 6113 - Lov opy Species d Maple White Cedar o White Oak sswood | wland Mapl % Cover 86 5 2 | e S Size Class Log Log/Pole Log/XLog Log | Bawtimber Well DBH Age 14 108 11 16 | 4.9 Sub-Ca Pri Gi | 108 nopy Species ckly Pear een Ash y Buckthorn | DensityLowMedium | N/A Avg. Height 5 - 10 feet Variable | Tall Shrub Sapling | This is lowland flood plain forest that slows the flow of spring flood |
| Red Northern Swamp Bas 58 | 6113 - Lov opy Species d Maple White Cedar o White Oak sswood | wland Mapl % Cover 86 5 2 7 wland Mapl | e S Size Class Log Log/Pole Log/XLog Log | DBH Age 14 108 11 16 14 14 | 4.9 Sub-Ca Pri Gloss 16.7 | 108 nopy Species ckly Pear een Ash y Buckthorn | DensityLowMediumLow | N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet | Tall Shrub Sapling | This is lowland flood plain forest that slows the flow of spring flood waters. This stand is too wet to harvest. More than half of the ground |
| 57 Cano Red Northern Swamp Bas 58 58 Cano | 6113 - Lov opy Species d Maple White Cedar White Oak sswood 6113 - Lov | wland Mapl % Cover 86 5 2 7 wland Mapl | e S Size Class Log Log/Pole Log/XLog Log e S | Cawtimber Well DBH Age 14 108 11 16 14 200 | 4.9 Sub-Ca Pri Gloss 16.7 Sub-Ca | 108 nopy Species ckly Pear een Ash y Buckthorn 102 | Density Low Medium Low | N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet N/A | Tall Shrub Sapling Tall Shrub | This is lowland flood plain forest that slows the flow of spring flood |
| 57 Cano Red Northern Swamp Bas 58 58 Cano Red | 6113 - Lov opy Species d Maple White Cedar o White Oak sswood 6113 - Lov opy Species | wland Mapl % Cover 86 5 2 7 wland Mapl % Cover | e S Size Class Log Log/Pole Log/XLog Log E S Size Class | awtimber Well DBH Age 14 14 16 14 awtimber Well BBH Age | 4.9 Sub-Ca Pri Gloss 16.7 Sub-Ca | 108 nopy Species ckly Pear een Ash y Buckthorn 102 nopy Species | Density Low Medium Low 111-140 Density | N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet N/A Avg. Height | Tall Shrub Sapling Tall Shrub | This is lowland flood plain forest that slows the flow of spring flood waters. This stand is too wet to harvest. More than half of the ground |
| 57 Cano Red Northern Swamp Bas 58 58 Cano Red Northern | 6113 - Lov opy Species d Maple White Cedar o White Oak sswood 6113 - Lov opy Species d Maple | Wand Mapl % Cover 86 5 2 7 Wand Mapl % Cover 85 | e S Size Class Log/Pole Log/XLog Log E S Size Class Log/XLog | DBH Age 14 108 11 1 16 1 14 108 16 1 16 1 | 4.9 Sub-Ca Pri Gloss 16.7 Sub-Ca | 108 nopy Species ckly Pear een Ash y Buckthorn 102 nopy Species | Density Low Medium Low 111-140 Density | N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet N/A Avg. Height | Tall Shrub Sapling Tall Shrub | This is lowland flood plain forest that slows the flow of spring flood waters. This stand is too wet to harvest. More than half of the ground |

Report 7 – Stands

Compartment: 94 Year of Entry: 2023

DNR

| 59 6113 - Lo | wland Map | | awtime | oer Well | 5.2 | 88 | 111-140 | N/A | | This is typical red maple flood plain forest. The red maple, most likely, |
|---|--|--|--|---|---|---|---|--|--|---|
| Canopy Species | | Size Class | | I Age | | py Species | Density | Avg. Height | Size | are highly variable in age. There is a pocket in the north end of the |
| Red Maple | 93 | Log/XLog | 15 | 88 | | k Ash | Medium | 10 - 20 feet | Sapling | stand, that can be seen in the 1998 imagery, that was holding water in the winter of 2020. |
| Basswood | 5 | Log/Pole | 12 | 00 | Dido | 11/10/1 | Weardin | 10 201000 | Oupling | |
| Swamp White Oak | 2 | Log | 13 | | | | | | | |
| 60 4139 - Aspen, | Mixed Dec | iduous S | Sawtimb | oer Well | 3.7 | 57 | 81-110 | N/A | | This stand has large healthy bigtooth aspen on the higher ground to the |
| Canopy Species | % Cover | Size Class | DBH | I Age | Sub-Cano | py Species | Density | Avg. Height | Size | northwest. The ground to the south is lower and more dominate to red |
| Red Maple | 45 | Log/Pole | 12 | J | | Maple | Low | 10 - 20 feet | Sapling | maple. There is some nice sparse white spruce regeneration growing in the understory. The swamp white oak are mostly along the boundaries |
| Bigtooth Aspen | 50 | Log/Pole | 10 | 57 | | am Fir | Low | 10 - 20 feet | Sapling | the stand. |
| Swamp White Oak | 5 | Log/Pole | 12 | | White | Spruce | Trace | Variable | Sapling | |
| | | 0 | | I | | d/Hornbeam | Low | >20 feet | Sapling | |
| 61 6113 - Lo | wland Map | le S | Sawtimb | oer Well | 10.0 | 116 | 111-140 | N/A | | This is lowland flood plain forest that slows the flow of spring flood |
| Canopy Species | % Cover | Size Class | DBH | I Age | Sub-Cano | py Species | Density | Avg. Height | Size | awaters. Scattered Legacy silver maple are present. Silver maple and r maple are represented under the red maple callout due to the difficulty |
| Red Maple | 85 | XLog/Log | 19 | 116 | Balsa | am Fir | Low | 10 - 20 feet | Sapling | telling the two apart. |
| Basswood | 15 | Log | 14 | | Blac | k Ash | Medium | 10 - 20 feet | Sapling | |
| | | | | | Prickl | y Pear | Low | 5 - 10 feet | Tall Shrub | |
| | | | | L | | | 2011 | | | 1 |
| 62 42330 - | Upland Fir | F | oletim | ber Well | | 65 | 51-80 | N/A | | Most of aspen have fallen out/aged out of the canopy and the stand has |
| 62 42330 - Canopy Species | • | F Size Class | | ber Well | 5.0 | 65 opy Species | | | Size | 1 |
| 02 | • | | | | 5.0 Sub-Cano | | 51-80 | N/A | | Most of aspen have fallen out/aged out of the canopy and the stand ha |
| Canopy Species | % Cover | Size Class | DBH | I Age | 5.0 Sub-Cano Balsa | py Species | 51-80 Density | N/A Avg. Height | Size | Most of aspen have fallen out/aged out of the canopy and the stand ha |
| Canopy Species Balsam Fir | • % Cover | Size Class Pole | DBH 6 | I Age | 5.0 Sub-Cano Balsa | ppy Species am Fir | 51-80 Density Low | N/A Avg. Height 10 - 20 feet | Size Sapling | Most of aspen have fallen out/aged out of the canopy and the stand ha |
| Canopy Species Balsam Fir Quaking Aspen | % Cover 74 15 | Size Class Pole Log/Pole | DBH 6 13 | I Age | 5.0 Sub-Cano Balsa | ppy Species am Fir | 51-80 Density Low | N/A Avg. Height 10 - 20 feet | Size Sapling | Most of aspen have fallen out/aged out of the canopy and the stand ha |
| Canopy Species Balsam Fir Quaking Aspen Paper Birch | % Cover 74 15 5 | Size Class Pole Log/Pole Pole | DBH 6 13 6 | I Age | 5.0 Sub-Cano Balsa | ppy Species am Fir | 51-80 Density Low | N/A Avg. Height 10 - 20 feet | Size Sapling | Most of aspen have fallen out/aged out of the canopy and the stand ha |
| Canopy Species Balsam Fir Quaking Aspen Paper Birch Swamp White Oak | % Cover 74 15 5 5 1 | Size Class Pole Log/Pole Log/Pole Log/Pole | DBH 6 13 6 12 12 | I Age | 5.0 Sub-Cano Balsa Blac | ppy Species am Fir | 51-80 Density Low | N/A Avg. Height 10 - 20 feet | Size Sapling | Most of aspen have fallen out/aged out of the canopy and the stand had been taken over by the balsam fir that was growing in the understory. |
| Canopy Species Balsam Fir Quaking Aspen Paper Birch Swamp White Oak White Spruce | % Cover 74 15 5 1 0 1 | Size Class Pole Log/Pole Log/Pole Log/Pole | DBH 6 13 6 12 3awtimt | 65 | 5.0 Sub-Cano Balsa Blac 7.2 | am Fir k Ash | 51-80 Density Low Medium | N/A Avg. Height 10 - 20 feet 10 - 20 feet | Size Sapling | Most of aspen have fallen out/aged out of the canopy and the stand has been taken over by the balsam fir that was growing in the understory. |
| Canopy Species Balsam Fir Quaking Aspen Paper Birch Swamp White Oak White Spruce 63 4119 - Mixed No | % Cover 74 15 5 1 0 1 | Size Class Pole Log/Pole Log/Pole Log/Pole dwoods | DBH 6 13 6 12 3awtimt | 65 65 0 0 0 0 0 0 0 0 0 0 0 0 0 | 5.0 Sub-Cano Balsa Blac 7.2 Sub-Cano | ppy Species am Fir k Ash 74 | 51-80 Density Low Medium | N/A Avg. Height 10 - 20 feet 10 - 20 feet N/A | Size Sapling Sapling | Most of aspen have fallen out/aged out of the canopy and the stand had been taken over by the balsam fir that was growing in the understory. |
| Canopy Species Balsam Fir Quaking Aspen Paper Birch Swamp White Oak White Spruce 63 4119 - Mixed No Canopy Species | % Cover 74 15 5 1 orthern Har % Cover | Size Class Pole Log/Pole Log/Pole Log/Pole dwoods Size Class | DBH 6 13 6 12 12 3 | H Age 65 ber Well | 5.0 Sub-Cano Balsa Blac 7.2 Sub-Cano Balsa | ppy Species am Fir k Ash 74 ppy Species | 51-80 Density Low Medium 51-80 Density | N/A Avg. Height 10 - 20 feet 10 - 20 feet N/A Avg. Height | Size Sapling Sapling Size | Most of aspen have fallen out/aged out of the canopy and the stand ha been taken over by the balsam fir that was growing in the understory. |
| Canopy Species Balsam Fir Quaking Aspen Paper Birch Swamp White Oak White Spruce 63 4119 - Mixed No Canopy Species Red Maple | % Cover 74 15 5 11 5 1 0 0 0 0 0 10 11 0 0 0 0 0 0 0 0 0 10 | Size Class Pole Log/Pole Log/Pole Log/Pole dwoods Size Class Log Log | DBH 6 13 6 12 12 2 5 awtimb 5 0 BH 11 | H Age 65 ber Well | 5.0 Sub-Cano Balsa Blac 7.2 Sub-Cano Balsa Blac | 74 74 74 77 74 74 | 51-80 Density Medium 51-80 Density Medium | N/A Avg. Height 10 - 20 feet 10 - 20 feet N/A Avg. Height Variable | Size Sapling Sapling Size Sapling | Most of aspen have fallen out/aged out of the canopy and the stand ha been taken over by the balsam fir that was growing in the understory. |
| Canopy Species Balsam Fir Quaking Aspen Paper Birch Swamp White Oak White Spruce 63 4119 - Mixed No Canopy Species Red Maple Balsam Poplar | % Cover 74 15 5 1 1 5 1 orthern Har % Cover 72 5 | Size Class Pole Log/Pole Log/Pole Log/Pole dwoods Size Class Log Log Log/Pole | DBH 6 13 6 12 12 3awtimt DBH 11 11 | H Age 65 ber Well | 5.0 Sub-Cano Balsa Blac 7.2 Sub-Cano Balsa Blac Musclewoo | 74 74 74 74 74 74 74 74 74 74 | 51-80 Density Medium 51-80 Density Medium | N/A Avg. Height 10 - 20 feet 10 - 20 feet N/A Avg. Height Variable 10 - 20 feet | Size Sapling Sapling Sapling Size Sapling Sapling | Most of aspen have fallen out/aged out of the canopy and the stand ha been taken over by the balsam fir that was growing in the understory. |
| Canopy Species Balsam Fir Quaking Aspen Paper Birch Swamp White Oak White Spruce 63 4119 - Mixed No Canopy Species Red Maple Balsam Poplar Quaking Aspen | % Cover 74 15 5 1 0 1 0 1 0 1 0 1 0 72 5 5 5 | Size Class Pole Log/Pole Log/Pole Log/Pole dwoods Size Class Log Log/Pole Log | DBH 6 13 6 12 12 5awtimb 5 5awtimb 11 11 11 | H Age 65 ber Well | 5.0 Sub-Cano Balsa Blac 7.2 Sub-Cano Balsa Blac Musclewoo | 74 74 py Species am Fir k Ash fir k Ash d/Hornbeam | 51-80 Density Low Medium 51-80 Density Medium Medium Medium | N/A Avg. Height 10 - 20 feet 10 - 20 feet N/A Avg. Height Variable 10 - 20 feet 10 - 20 feet | Size Sapling Sapling Sapling Sapling Sapling Sapling | Most of aspen have fallen out/aged out of the canopy and the stand hat been taken over by the balsam fir that was growing in the understory. |
| Canopy Species Balsam Fir Quaking Aspen Paper Birch Swamp White Oak White Spruce 63 4119 - Mixed No Canopy Species Red Maple Balsam Poplar Quaking Aspen Paper Birch | % Cover 74 15 5 1 5 1 orthern Har % Cover 72 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | Size Class Pole Log/Pole Log/Pole Log/Pole dwoods Size Class Size Class Log Log/Pole Log | DBH 6 13 6 12 12 Sawtimb 5 DBH 11 11 15 10 | H Age 65 ber Well | 5.0 Sub-Cano Balsa Blac 7.2 Sub-Cano Balsa Blac Musclewoo | 74 74 py Species am Fir k Ash fir k Ash d/Hornbeam | 51-80 Density Low Medium 51-80 Density Medium Medium Medium | N/A Avg. Height 10 - 20 feet 10 - 20 feet N/A Avg. Height Variable 10 - 20 feet 10 - 20 feet | Size Sapling Sapling Sapling Sapling Sapling Sapling | Most of aspen have fallen out/aged out of the canopy and the stand hat been taken over by the balsam fir that was growing in the understory. |

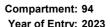
Report 7 – Stands

Compartment: 94 Year of Entry: 2023

| DNR MICHIGAN |
|-----------------|
|-----------------|

| Stand | Level 4 Co | over Type | | Size Density | Acres | Stand Age B | A Range | Managed S | lite | General Comments |
|-------|-----------------------------|--------------------------------------|--------------|-----------------|--------|---------------|---------|--------------|------------|---|
| 65 | 6117 - Lowland I Conii | Deciduous ferous | , Mixed Sa | awtimber Medium | 2.9 | 109 | 51-80 | N/A | | This pocket of diversity in the lowland maple stand was mapped out. The age of the stand was not taken due small its low acreage and time |
| | Canopy Species | % Cover | Size Class | DBH Age | Sub-Ca | anopy Species | Density | Avg. Height | Size | constraints. Similar swamp white oak in the stand to the north aged at 108 years in the winter of 2020. |
| S | wamp White Oak | 30 | Log/Pole | 12 109 | Ba | alsam Fir | Low | Variable | Sapling | |
| | Balsam Fir | 10 | Pole/Sapling | g 6 | Wh | ite Spruce | Low | Variable | Sapling | |
| | White Spruce | 5 | Log/Pole | 12 | В | lack Ash | High | Variable | Sapling | |
| Nor | rthern White Cedar | 10 | Log | 14 | | | | | | |
| | Red Maple | 25 | Log/Pole | 12 | | | | | | |
| 66 | 622 - Low | land Shrut |) | Nonstocked | 1.5 | 0 | | No | | There is a sparse log sized red maple canopy. For all intensive management purposes, this is lowland shrub. |
| 67 | 7 310 - Herbaceous Openland | | land | Nonstocked | | 0 | | No | | This is a nice upland pocket amongst lowland stands. Scattered log sized oak are present with shorter bushy open grown white pine. |
| 68 | | | | Sapling Medium | 3.2 | 2 | mmature | N/A | | This stand was harvested as part of Timber Sale Name: TBR Mile Mix; Sale No. 54-026-16 in September of 2019. |
| | Canopy Species | % Cover | Size Class | DBH Age | | | | | | |
| | Red Maple | 20 | Sapling | 2 | | | | | | |
| | Quaking Aspen | 78 | Sapling | 1 2 | | | | | | |
| | Balsam Fir | 2 | Sapling | 1 | | | | | | |
| 69 | 6112 - Low | land Aspe | n s | Sapling Medium | 1.4 | 2 I | mmature | N/A | | This stand was harvested as part of Timber Sale Name: TBR Mile Mix; |
| | Canopy Species | % Cover | Size Class | DBH Age | | | | | | Sale No. 54-026-16 in September of 2019. |
| | Quaking Aspen | 60 | Sapling | 1 2 | | | | | | |
| | Balsam Fir | 10 | Sapling | 2 | | | | | | |
| | White Spruce | 5 | Sapling | 2 | | | | | | |
| | Red Maple | 25 | Sapling | 2 | | | | | | |
| 70 | | wland Coniferous, Mixed Deciduous | | Sawtimber Well | 8.5 | 86 | 51-80 | N/A | | The white spruce in this stand look to have been hit hard by spruce bud worm. Many white spruce are dead. |
| | Canopy Species | % Cover | Size Class | DBH Age | Sub-Ca | anopy Species | Density | Avg. Height | Size | |
| | Red Maple | 31 | Log | 12 | Ba | alsam Fir | Low | 10 - 20 feet | Sapling | |
| | Quaking Aspen | 2 | Log | 16 | T | ag Alder | Medium | 5 - 10 feet | Tall Shrub | |
| | Balsam Fir | 15 | Pole/Log | 8 | Wh | ite Spruce | Medium | Variable | Sapling | |
| Nor | rthern White Cedar | 15 | Log | 13 | | | | | | |
| | White Pine | 5 | XLog | 30 | | | | | | |
| | White Spruce | 32 | Pole/Log | 9 86 | | | | | | |

Report 7 – Stands



| | | | | | | | | | | | Year of Entry: 2023 |
|-----------------------|--|---|---|---|--------------|--|---|--|---|--|---|
| Stand | Level 4 Co | over Type | | Size De | ensity | Acres | Stand Age B | A Range | Managed S | Site | General Comments |
| 71 | 6130 - Fir, A | Aspen, Map | ble | Sawtimb | er Well | 5.1 | 94 | 51-80 | N/A | | poor quality timber. |
| | Canopy Species | % Cover | Size Class | DBH | I Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | |
| (| Quaking Aspen | 26 | Log/Pole | 12 | 94 | Ba | alsam Fir | Low | 5 - 10 feet | Sapling | |
| | Balsam Fir | 12 | Pole/Log | 8 | | Та | ag Alder | Medium | 5 - 10 feet | Tall Shrub | |
| | White Spruce | 18 | Log/Pole | 10 | | Gloss | y Buckthorn | High | 5 - 10 feet | Tall Shrub | |
| Nor | rthern White Cedar | 7 | Log/Pole | 11 | | Mich | nigan Holly | Low | 5 - 10 feet | Tall Shrub | |
| | Red Maple | 25 | Log/Pole | 12 | | | | | | · | - |
| SI | wamp White Oak | 2 | Pole | 6 | | | | | | | |
| | White Pine | 1 | Log | 12 | | | | | | | |
| | Paper Birch | 2 | Log/Pole | 10 | | | | | | | |
| | Black Spruce | 7 | Pole | 8 | | | | | | | |
| 72 | 6113 - Lov | vland Maple | е | Sawtimb | er Well | 18.1 | 108 | 81-110 | N/A | | This stand is too wet to harvest. BA varies highly throughout. Lowland shrub dominate areas are present. |
| | Canopy Species | % Cover | Size Class | DBH | l Age | Sub-Ca | nopy Species | Density | Avg. Height | Size | sinub dominate areas are present. |
| | Red Maple | 92 | XLog/Log | 20 | 108 | Ta | ag Alder | High | 5 - 10 feet | Tall Shrub | |
| | Balsam Fir | 5 | Log/Pole | 10 | | Gr | een Ash | Low | Variable | Sapling | |
| | White Spruce | 1 | Log/Pole | 10 | | BI | ack Ash | Low | Variable | Sapling | |
| (| Quaking Aspen | 2 | 1 | | | 01 | Design of the second | | | | |
| | Quaking Aspen | 2 | Log | 14 | | GIOSS | y Buckthorn | Medium | 5 - 10 feet | Tall Shrub | |
| | Quaking Aspen | Z | Log | 14 | | | y Buckthorn higan Holly | Low | 5 - 10 feet 5 - 10 feet | Tall Shrub Tall Shrub | 4 |
| 73 | 6118 - Lowland De | | 0 | Sawtimb | er Well | Mich | , | | | | This was not originally planned as a separate stand during the original |
| | 0 | eciduous w | 0 | Sawtimb | er Well | Mich 7.8 | igan Holly | Low | 5 - 10 feet | | This was not originally planned as a separate stand during the original walkthrough. A look was taken within the east end of this stand and the |
| | 6118 - Lowland De | eciduous w | ith Cedar | Sawtimb | Age | Mich 7.8 Sub-Ca | nigan Holly 102 | Low 81-110 | 5 - 10 feet N/A | Tall Shrub | This was not originally planned as a separate stand during the original walkthrough. A look was taken within the east end of this stand and the stand date was based off this snapshot and aerial imagery. A thorough |
| | 6118 - Lowland De | eciduous w % Cover | ith Cedar Size Class | Sawtimb DBF | Age | Mich 7.8 Sub-Ca Ta | nigan Holly 102 nopy Species | Low 81-110 Density | 5 - 10 feet N/A Avg. Height | Tall Shrub | This was not originally planned as a separate stand during the original walkthrough. A look was taken within the east end of this stand and the stand date was based off this snapshot and aerial imagery. A thorough |
| | 6118 - Lowland De Canopy Species Red Maple | eciduous w % Cover 35 | ith Cedar Size Class Log | Sawtimb DBH | Age | Mich 7.8 Sub-Ca Ta Gr | 102 nopy Species | Low 81-110 Density Low | 5 - 10 feet N/A Avg. Height 5 - 10 feet | Tall Shrub | This was not originally planned as a separate stand during the original walkthrough. A look was taken within the east end of this stand and the stand date was based off this snapshot and aerial imagery. A thorough |
| | 6118 - Lowland De Canopy Species Red Maple Balsam Fir | eciduous w % Cover 35 15 | ith Cedar Size Class Log Pole/Log | Sawtimb DBH 13 8 | Age | Mich 7.8 Sub-Ca Ta Gr Bl | 102 nopy Species ag Alder reen Ash | Low 81-110 Density Low Low | 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable | Tall Shrub Size Tall Shrub Sapling | This was not originally planned as a separate stand during the original walkthrough. A look was taken within the east end of this stand and the stand date was based off this snapshot and aerial imagery. A thorough walkthrough needs to be complete to get more accurate stand data. |
| (| 6118 - Lowland De Canopy Species Red Maple Balsam Fir White Spruce | eciduous w % Cover 35 15 5 | ith Cedar Size Class Log Pole/Log Pole/Log | Sawtimb DBH 13 8 8 | Age | Mich 7.8 Sub-Ca Ta Gr Bl | 102 102 nopy Species ag Alder reen Ash ack Ash | Low 81-110 Density Low Low Low | 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable Variable | Size Tall Shrub Sapling Sapling | This was not originally planned as a separate stand during the original walkthrough. A look was taken within the east end of this stand and the stand date was based off this snapshot and aerial imagery. A thorough walkthrough needs to be complete to get more accurate stand data. |
| (Nor | 6118 - Lowland De Canopy Species Red Maple Balsam Fir White Spruce Quaking Aspen rthern White Cedar 6128 - Lowland O | eciduous w % Cover 35 15 5 25 20 | ith Cedar Size Class Log Pole/Log Pole/Log Log Log | Sawtimb DBH 13 8 8 8 12 | 1 Age 102 | Mich 7.8 Sub-Ca Ta Gr Bl | 102 102 nopy Species ag Alder reen Ash ack Ash | Low 81-110 Density Low Low Low | 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable Variable | Size Tall Shrub Sapling Sapling | This was not originally planned as a separate stand during the original walkthrough. A look was taken within the east end of this stand and the stand date was based off this snapshot and aerial imagery. A thorough walkthrough needs to be complete to get more accurate stand data. |
| (Nor 74 | 6118 - Lowland De Canopy Species Red Maple Balsam Fir White Spruce Quaking Aspen rthern White Cedar 6128 - Lowland O | eciduous w Cover 35 15 5 25 20 Coniferous, duous | ith Cedar Size Class Log Pole/Log Pole/Log Log Log | Sawtimb DBF 13 8 8 12 13 Sawtimb | 1 Age 102 | Mich 7.8 Sub-Ca Ta Gr Bl Mich 2.1 | 102 102 nopy Species ag Alder reen Ash ack Ash higan Holly | Low 81-110 Density Low Low Low Low | 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable Variable 5 - 10 feet | Size Tall Shrub Sapling Sapling | This was not originally planned as a separate stand during the original walkthrough. A look was taken within the east end of this stand and the stand date was based off this snapshot and aerial imagery. A thorough walkthrough needs to be complete to get more accurate stand data. |
| (Nor 74 | 6118 - Lowland De Canopy Species Red Maple Balsam Fir White Spruce Quaking Aspen rthern White Cedar 6128 - Lowland C Deci | eciduous w Cover 35 15 5 25 20 Coniferous, duous | ith Cedar Size Class Log Pole/Log Pole/Log Log Log | Sawtimb DBF 13 8 8 12 13 Sawtimb | I Age 102 | Mich 7.8 Sub-Ca Gr Bl Mich 2.1 Sub-Ca | 102 nopy Species ag Alder reen Ash ack Ash higan Holly 86 | Low 81-110 Density Low Low Low Low Low 51-80 | 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet N/A | Size Tall Shrub Tall Shrub Sapling Sapling Tall Shrub | This was not originally planned as a separate stand during the original walkthrough. A look was taken within the east end of this stand and the stand date was based off this snapshot and aerial imagery. A thorough walkthrough needs to be complete to get more accurate stand data. |
| (Nor 74 | 6118 - Lowland De Canopy Species Red Maple Balsam Fir White Spruce Quaking Aspen rthern White Cedar 6128 - Lowland O Deci Canopy Species | eciduous w % Cover 35 15 5 25 20 Coniferous, duous % Cover | ith Cedar Size Class Log Pole/Log Log Log Mixed Size Class | Sawtimb DBH 13 8 8 12 13 Sawtimb | I Age 102 | Mich 7.8 Sub-Ca Gr Bl Mich 2.1 Sub-Ca Ba | 102 nopy Species ag Alder een Ash ack Ash nigan Holly 86 nopy Species | Low 81-110 Density Low Low Low 51-80 | 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable Variable 5 - 10 feet N/A Avg. Height | Tall Shrub Size Tall Shrub Sapling Sapling Tall Shrub | This was not originally planned as a separate stand during the original walkthrough. A look was taken within the east end of this stand and the stand date was based off this snapshot and aerial imagery. A thorough walkthrough needs to be complete to get more accurate stand data. |
| (Nor 74 | 6118 - Lowland De Canopy Species Red Maple Balsam Fir White Spruce Quaking Aspen rthern White Cedar 6128 - Lowland O Deci Canopy Species Red Maple | eciduous w % Cover 35 15 5 25 20 Coniferous, duous % Cover 31 | ith Cedar Size Class Log Pole/Log Log Log Mixed Size Class Log | Sawtimb DBI 13 8 8 12 13 Sawtimb DBI 12 12 | I Age 102 | Mich 7.8 Sub-Ca Gr Bl Mich 2.1 Sub-Ca Ba Ta | higan Holly 102 nopy Species ag Alder reen Ash ack Ash higan Holly 86 nopy Species alsam Fir | Low Low Low Low Low Low Low Low Low Low Low Low | 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet S - 10 feet N/A Avg. Height 10 - 20 feet | Tall Shrub Size Tall Shrub Sapling Sapling Tall Shrub Size Sapling Sapling Sapling Sapling | This was not originally planned as a separate stand during the original walkthrough. A look was taken within the east end of this stand and the stand date was based off this snapshot and aerial imagery. A thorough walkthrough needs to be complete to get more accurate stand data. |
| (Nor 74 | 6118 - Lowland De Canopy Species Red Maple Balsam Fir White Spruce Quaking Aspen rthern White Cedar 6128 - Lowland O Deci Canopy Species Red Maple Quaking Aspen | eciduous w | ith Cedar Size Class Log Pole/Log Log Log Mixed Size Class Log Log | Sawtimb DBH 13 8 8 12 13 13 Sawtimb Sawtimb DBH 12 12 16 | I Age 102 | Mich 7.8 Sub-Ca Gr Bl Mich 2.1 Sub-Ca Ba Ta | 102 102 102 102 102 102 102 102 | Low Low Low Low Low Low Low Low Low Low Low Low Low Low Medium | 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet 5 - 10 feet N/A Avg. Height 10 - 20 feet 5 - 10 feet | Tall Shrub Size Tall Shrub Sapling Sapling Tall Shrub Sapling Sapling Tall Shrub Sapling Tall Shrub Tall Shrub Size Sapling Tall Shrub | This was not originally planned as a separate stand during the original walkthrough. A look was taken within the east end of this stand and the stand date was based off this snapshot and aerial imagery. A thorough walkthrough needs to be complete to get more accurate stand data. |
| (Nor 74 | 6118 - Lowland De Canopy Species Red Maple Balsam Fir White Spruce Quaking Aspen rthern White Cedar 6128 - Lowland C Decir Canopy Species Red Maple Quaking Aspen Balsam Fir | eciduous w | ith Cedar Size Class Log Pole/Log Log Mixed Size Class Log Log Log Pole/Log | Sawtimb DBH 13 8 8 12 13 Sawtimb Sawtimb DBH 12 16 8 | I Age 102 | Mich 7.8 Sub-Ca Gr Bl Mich 2.1 Sub-Ca Ba Ta | 102 102 102 102 102 102 102 102 | Low Low Low Low Low Low Low Low Low Low Low Low Low Low Medium | 5 - 10 feet N/A Avg. Height 5 - 10 feet Variable 5 - 10 feet 5 - 10 feet N/A Avg. Height 10 - 20 feet 5 - 10 feet | Tall Shrub Size Tall Shrub Sapling Sapling Tall Shrub Sapling Sapling Tall Shrub Sapling Tall Shrub Tall Shrub Size Sapling Tall Shrub | This was not originally planned as a separate stand during the original walkthrough. A look was taken within the east end of this stand and the stand date was based off this snapshot and aerial imagery. A thorough walkthrough needs to be complete to get more accurate stand data. |

Report 7 – Stands

Compartment: 94 Year of Entry: 2023 NATUR

| | | | | | | | | | | | Year of Entry: 2023 |
|-------|----------------|---------------------|--------------|--------------|---------|----------|------------|---------|--------------|------------|---|
| Stand | Level 4 Co | over Type | | Size Density | | Acres St | tand Age B | A Range | Managed Site | | General Comments |
| 75 | 6112 - Low | 112 - Lowland Aspen | | Sawtimber W | | 4.8 | 71 | 51-80 | N/A | | This stand has an odd mix of small pole size to large log size quaking |
| | Canopy Species | % Cover | Size Class | DBH | I Age | Sub-Cano | py Species | Density | Avg. Height | Size | aspen and red maple. Since the second age class in this stand is the same age as the aspen in Stand 12 to the east, it is reasonable to |
| | Red Maple | 45 | Sapling/Pole | 4 | 37 | Balsa | ım Fir | Low | 10 - 20 feet | Sapling | assume that this stand was partial harvested along with Stand 12 to the |
| | Quaking Aspen | 45 | Log/Pole | 11 | 71 | Tag | Alder | High | 5 - 10 feet | Tall Shrub | east, oddly leaving a cohort of what are now 71 year old aspen. |
| | Balsam Fir | 10 | Pole/Log | 8 | | Black | < Ash | Low | Variable | Sapling | |
| 76 | 6112 - Low | land Aspe | n S | Sawtimb | er Well | 1.1 | 71 | 51-80 | N/A | | This stand has an odd mix of small pole size to large log size quaking |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Cano | py Species | Density | Avg. Height | Size | aspen and red maple. Since the second age class in this stand is the same age as the aspen in Stand 12 to the east, it is reasonable to |
| | Red Maple | 45 | Sapling/Pole | 4 | 37 | Balsa | ım Fir | Low | 10 - 20 feet | Sapling | assume that this stand was partial harvested along with Stand 12 to the |
| | Quaking Aspen | 45 | Log/Pole | 11 | 71 | Tag | Alder | High | 5 - 10 feet | Tall Shrub | east, oddly leaving a cohort of what are now 71 year old aspen. |
| | Balsam Fir | 10 | Pole/Log | 8 | | Black | < Ash | Low | Variable | Sapling | |
| 80 | 500 - | Water | | Nonst | ocked | 1.3 | 0 | | No | | This is the Thunder Bay River. |