



Compartment Review Presentation

Grayling Forest Management Unit

Compartment 72239

Entry Year 2025

Acreage: 1,835

County Crawford

Management Area: Camp Grayling

Stand Examiner: Joan Charlebois

Legal Description:

T27N R03W Sections 24, 25, 36

Identified Planning Goals:

To provide an area that allows for National Guard training while maintaining forest health, productivity, structural and species diversity, and sustainable use.

Soil and topography:

The predominant soil type is Grayling sand on shallow to steeply rolling terrain. Graycalm-Grayling sands are concentrated in the compartment's north end, with scattered inclusions to the south.

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

All state land within the compartment is under the long-term lease agreement L-1479 (Act 154 P.A. 1935) with the Michigan National Guard, DMA for purposes of Military training. On these lands, Military needs take precedence over resource management activities. The DNR will coordinate all prescribed activities with the National Guard to ensure compatibility with their training needs. Private property adjoining the compartment's northwest and southeast corners have both year-round and seasonal residences.

Unique Natural Features:

There is the potential for dry prairie plants to occur in grassy openings.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

Approximately two-thirds of the compartment is within the Military's fenced Range 30 Complex. The compartment is a Special Conservation Area (SCA), falling within the Research, Development and Military Lands category.

Watershed and Fisheries Considerations:

With the exception of sub-acre wetlands in the fenced Range area, the compartment is upland and lacking in riparian influence.

Wildlife Habitat Considerations:

Specific wildlife habitat management activities are limited by Military use of the area, however, opening-dependent species benefit from the Military's prescribed burn regime. Outside of the fence, the regenerating oak and aspen cover provides habitat for upland game species.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of ice-contact and glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 400 and 800 feet. Beneath the glacial drift is the Marshall Sandstone. The Marshall was previously used as a building stone. The nearest gravel pit is located one mile to the north and potential is thought to be good in the upland areas. None of the compartment is leased for oil and gas. The nearest production is from the Antrim Shale, six miles to the northwest. There does not appear to be Antrim Shale potential in this Compartment.

Vehicle Access:

Access within the fenced Range 30 Complex is limited to Military vehicles. Portions of the compartment outside of the fence are gated-off during active Military training. County road access includes Aragon Trail, North Redhead Lane and North Down River Road.

Survey Needs:

None at this time.

Recreational Facilities and Opportunities:

The compartment contains no designated recreational trails or facilities. Outside of the Range fence, hunting is the

primary form of dispersed recreation.

Fire Protection:

The Military regularly conducts prescribed burns within the fenced range area in order to reduce the vegetative fuel load. A wide sandy perimeter road also serves as a fuel break. Most of the compartment's south half burned in the 1975 North Down River Road fire. Water sources for fire suppression include nearby river crossings on Bobcat Trail, Wilcox Bridge Road and the Tank Access Trail.

Additional Compartment Information:

The following reports from the Inventory are attached:

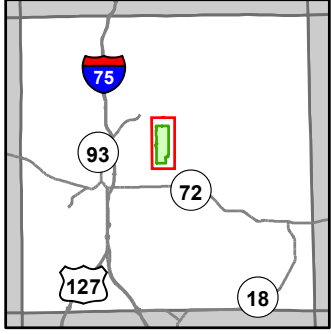
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

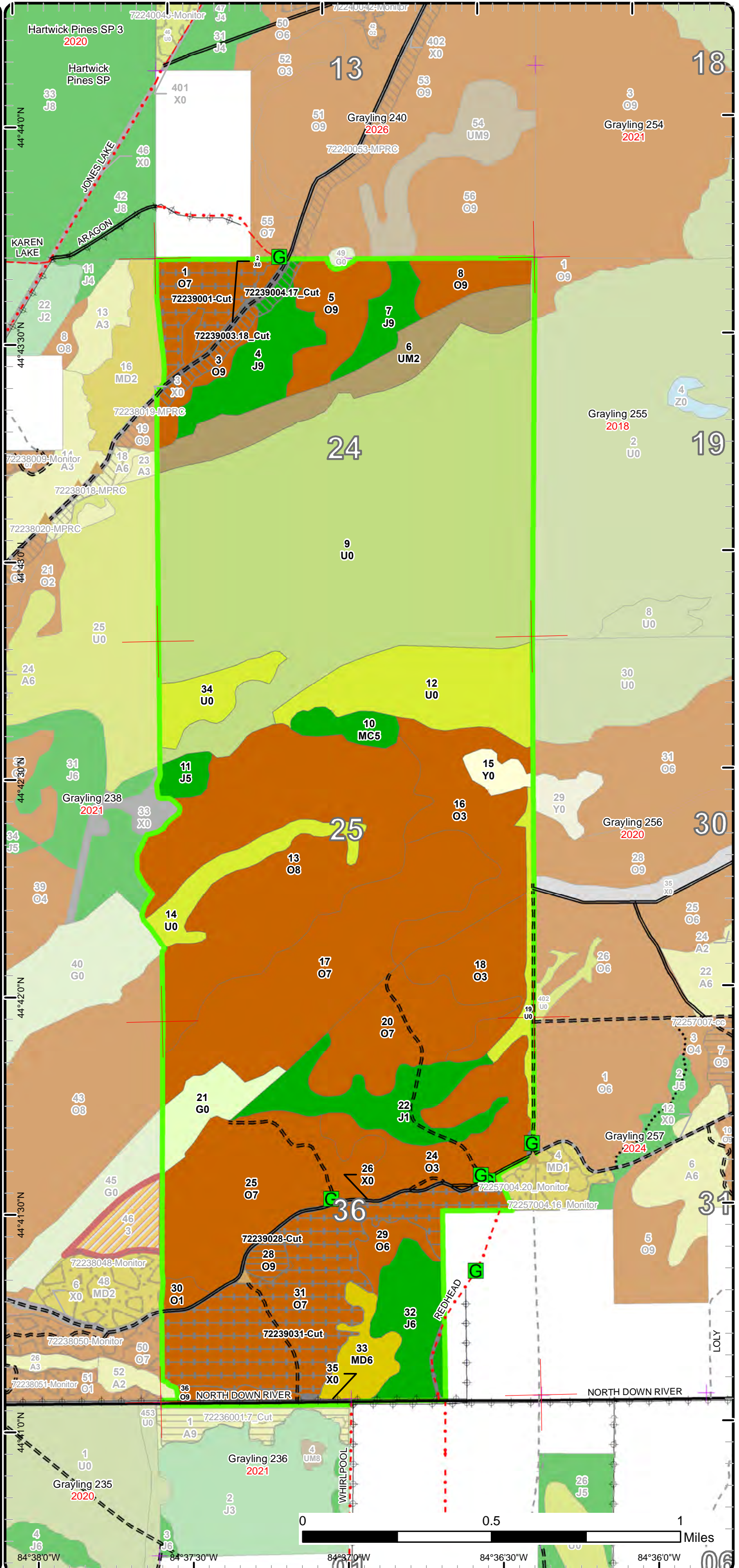
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 239
 T27N,R03W, Sec. 24-25, 36
 County: Crawford
 Unit: Grayling
 Mgmt Area: Camp Grayling
 YOE: 2025
 Acres: 1834.5 GIS Calculated
 Examiner: Joan Charlebois
 Map Revised: 11/27/2023
 Map Phase: Post-Maps

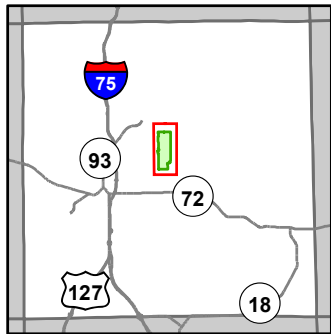


- Miris Corners
- ⊕ Remonumented Section Corners
- Counties
- == DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State / County - Paved Road
- - - County - Gravel Road
- - - County - Dirt Road (Seasonal)
- - - Private - Dirt / Gravel Road
- ⋯ DNR - Management Access
- ▲ Berms
- G Gate
- ⊕ Powerline
- ▭ Compartment Boundary
- ▨ Other Harvest - See Comments
- ▨ Clearcut (w/Reserves)
- ▨ Harvest, Overstory Removal
- 412 - Oak Types
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 430 - Upland Mixed Forest
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low Density Trees
- 710 - Sand/Soil

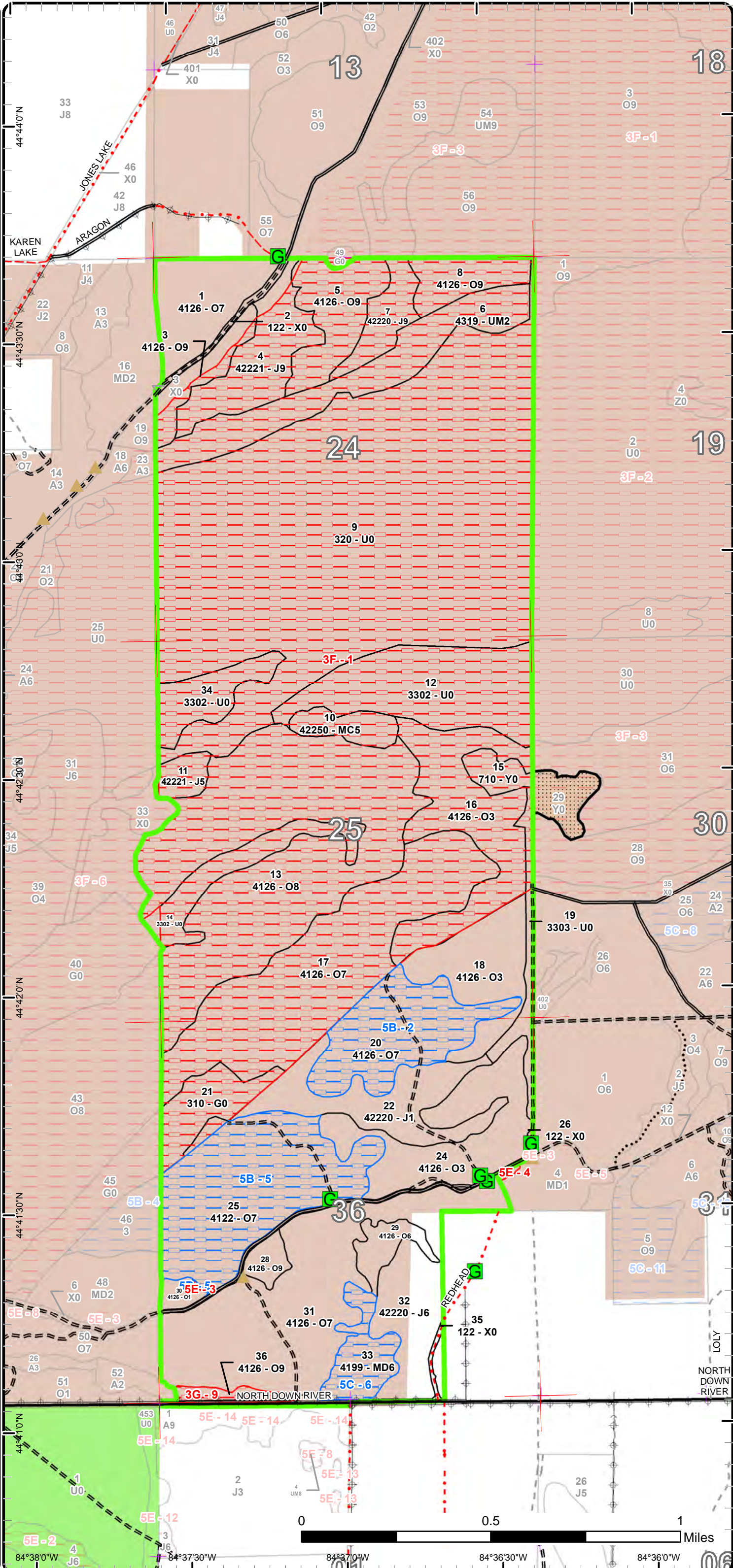


Special Conservation Areas

Compartment: 239
 T27N,R03W, Sec. 24-25, 36
 County: Crawford
 Unit: Grayling
 Mgmt Area: Camp Grayling
 YOE: 2025
 Acres: 1834.5 GIS Calculated
 Examiner: Joan Charlebois
 Map Revised: 11/27/2023
 Map Phase: Post-Maps



- Miris Corners
- + Remonumented Section Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- DNR - Management Access
- ▲ Berms
- G Gate
- ⊕ Powerline
- Compartment Boundary
- Available w/ Constraints
- 5B: Maintain for regeneration purposes
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 3F: Military easement / lease
- 3G: Other Influence zones - See comments
- 5E: Long-Term Retention
- Stand Boundaries
- SCA
- Kirtland Warbler Habitat
- Research, Development, and Military Lands
- Sand or Gravel Pit





Age Class

| | Non-Forest | 0-9 | 10-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70-79 | 80-89 | 90-99 | 100-109 | 110-119 | 120-129 | 130-139 | 140-149 | 150+ | Uneven-Aged | Total |
|------------------------|------------|----------|----------|------------|----------|-----------|----------|----------|----------|------------|------------|------------|----------|----------|----------|----------|----------|-------------|-------------|
| Herbaceous Openland | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |
| Jack Pine | 0 | 0 | 0 | 47 | 0 | 38 | 0 | 0 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 152 |
| Low-Density Trees | 137 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 136 |
| Mixed Upland Deciduous | 0 | 0 | 0 | 0 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| Natural Mixed Pines | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| Oak | 0 | 5 | 0 | 173 | 0 | 12 | 0 | 0 | 0 | 36 | 438 | 273 | 0 | 0 | 0 | 0 | 0 | 0 | 937 |
| Sand, Soil | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| Upland Mixed Forest | 0 | 0 | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 |
| Upland Shrub | 462 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 462 |
| Urban | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| Total | 652 | 5 | 0 | 279 | 0 | 72 | 0 | 0 | 0 | 116 | 438 | 273 | 0 | 0 | 0 | 0 | 0 | 0 | 1834 |



Report 2 – Treatment Summary

Grayling Mgt. Unit

Compartment 239

Year of Entry: 2025

Acres of Harvest

Total Compartment Acres: 1,835

Commercial Harvest - 178
 Harvests with Site Condition - 0
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

| | Clearcut | Selection | Patch Clearcut | Seed Tree | Shelterwood | Thinning | Overshory Removal | Salvage | Other | Total Acres |
|--------------|----------|-----------|----------------|-----------|-------------|------------|-------------------|-----------|------------|-------------|
| Jack Pine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 |
| Oak | 6 | 0 | 0 | 0 | 0 | 160 | 0 | 8 | 174 | 174 |
| Total | 6 | 0 | 0 | 0 | 0 | 160 | 0 | 12 | 178 | 178 |

Proposed and Next Step Treatments by Method

| | Harvest | Site Prep | Planting | Seeding | Burning | Pesticide | Monitoring | Other | Non-Forest Mgt. | Total Acres |
|--------------|------------|-----------|----------|----------|----------|-----------|------------|----------|-----------------|-------------|
| Current | 178 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 178 |
| Next Step | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 6 |
| Total | 178 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 184 |



| S t a n d | Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
|-----------------------|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|
|-----------------------|----------------|-------|-----------------|--------------|-----------|----------|----------------|------------------|----------------------|---------------|-------------|

Approved Treatments:

| | | | | | | | | | | | |
|---|-----------------|------|---------------------------------|------------------|-----|--------|---------|-------------------|---------------------------------|----------|----|
| 20 | 72238020-MPRC | 7.9 | 4126 - White, Black, N. Pin Oak | Sawtimber Medium | 91 | 51-80 | Harvest | Other - Specify | 3105 - Mixed Upland Herbaceous | | No |
| <p><u>Prescription</u> Cut 1"+ DBH to create a fuelbreak along the range fence. Require chipping. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> Proposed Start Date: 10/1 /2019</p> | | | | | | | | | | | |
| 1 | 72239001-Cut | 33.8 | 4126 - White, Black, N. Pin Oak | Sawtimber Poor | 104 | 1-50 | Harvest | Overstory Removal | 4126 - White, Black, N. Pin Oak | Two-Aged | No |
| <p><u>Prescription</u> Remove the oak overstory. Leave the traces of WP and the open-grown xlog oak that have good den tree potential. Apply chipping spec with the option to request a waiver from the Military. Apply no-exceptions oak wilt spec due to widespread advanced oak regen. Don't cut the strip of trees on the berm along the west edge of the Tank Trail. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> Releasing the advanced O-RM-A regen. A minor second age class of regen is expected from stump sprouts on the oak being cut. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> Proposed Start Date: 10/1 /2024</p> | | | | | | | | | | | |
| 3 | 72239003.18_Cut | 8.2 | 4126 - White, Black, N. Pin Oak | Sawtimber Well | 109 | 81-110 | Harvest | Other - Specify | 3105 - Mixed Upland Herbaceous | | No |
| <p><u>Prescription</u> Cut 1"+ DBH to create a fuelbreak along the range fence. Require chipping. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> Proposed Start Date: 10/1 /2019</p> | | | | | | | | | | | |



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| Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
|--|-------|--|----------------|-----------|----------|----------------|-------------------|-------------------------------------|---------------|-------------|
| 4 72239004.17_Cut | 3.6 | 42221 - Natural Jack Pine, Mixed Deciduous | Sawtimber Well | 89 | 51-80 | Harvest | Other - Specify | 3105 - Mixed Upland Herbaceous | | No |
| <p><u>Prescription</u> Cut 1"+ DBH to create a fuelbreak along the range fence. Require chipping.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2019</p> | | | | | | | | | | |
| 28 72239028-Cut | 6.4 | 4126 - White, Black, N. Pin Oak | Sawtimber Well | 103 | 51-80 | Harvest | Clearcut | 4199 - Other Mixed Upland Deciduous | Even-Aged | No |
| <p><u>Prescription</u> Final harvest with no retention due to small stand size. Apply chipping spec with the option to request a waiver from the Military.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Moderate stocking in a mix of oak, RM & aspen.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p> | | | | | | | | | | |
| 31 72239031-Cut | 125.9 | 4126 - White, Black, N. Pin Oak | Sawtimber Poor | 104 | 1-50 | Harvest | Overstory Removal | 4199 - Other Mixed Upland Deciduous | Two-Aged | No |
| <p><u>Prescription</u> Remove the oak overstory. Leave the traces of WP-RP and the open-grown xlog oak that have good den tree potential. Apply chipping</p> <p><u>Specs:</u> spec with the option to request a waiver from the Military. Apply no-exceptions oak wilt spec due to widespread advanced oak regen. Stand 36 that was split out as retention during the initial shelterwood harvest will continue to be the retention for this second harvest.</p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Releasing the advanced O-RM-A regen. A minor second age class of regen is expected from stump sprouts on the oak being cut.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p> | | | | | | | | | | |

Total Treatment 185.8
Acreage Proposed:

Report 4 – Site Conditions

Grayling Mgt. Unit
Joan Charlebois : Examiner

Compartment: 239
Year of Entry: 2025

Availability for Management

| Total Acres | Acres Available | Acres Avail | | Acres Not Available | Dominant Site Conditions | | | | | |
|----------------|--------------------|----------------|--|------------------------|--------------------------|-----|----|-------|----|---|
| | | With Condition | | | 5B | 5C | 3F | 3G | 5E | |
| 24 | 0 | 0 | | 24 | Herbaceous Openland | | | 24 | | |
| 152 | 89 | 0 | | 64 | Jack Pine | | | 64 | | |
| 137 | 11 | 0 | | 126 | Low-Density Trees | | | 126 | | |
| 22 | 0 | 22 | | 0 | Mixed Upland Deciduous | | 22 | | | |
| 13 | 0 | 0 | | 13 | Natural Mixed Pines | | | 13 | | |
| 937 | 301 | 162 | | 474 | Oak | 162 | | 468 | 6 | 0 |
| 9 | 0 | 0 | | 9 | Sand, Soil | | | 9 | | |
| 59 | 0 | 0 | | 59 | Upland Mixed Forest | | | 59 | | |
| 462 | 0 | 0 | | 462 | Upland Shrub | | | 462 | | |
| 20 | 18 | 0 | | 1 | Urban | | | | 1 | |
| 1,835 | 420 | 183 | | 1,232 | Total Forested Acres | 162 | 22 | 1,224 | 7 | 0 |
| | 23% | 10% | | 67% | 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 | 3F: Military easement / lease | 1,224 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Fenced M.P.R.C Range 30 Complex. No access for inventory or management except at the request of the Military to facilitate range construction & maintenance projects. | | | | | | | |
| 2 | Available | 5B: Maintain for regeneration purposes | 59 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Short, heavily fire-scarred residual oak scattered above a full subcanopy of advanced oak regen. | | | | | | | |
| 3 | Unavailable | 5E: Long-Term Retention | 0 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Retention for stand 30's 2015 YOE harvest | | | | | | | |

Report 4 – Site Conditions

Grayling Mgt. Unit
Joan Charlebois : Examiner

Compartment: 239
Year of Entry: 2025

| | | | | | | | |
|--|--------------------|---|-----|-------------|-------------|-------------|-------------|
| 4 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 5 | Available | 5B: Maintain for regeneration purposes | 102 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Short, heavily fire-scarred residual oak with RP, scattered above a full subcanopy of advanced oak regen. | | | | | | | |
| 6 | Available | 5C: Delay treatment for age/size class diversity or exceptional site quality | 22 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: The mature aspen component flagged this stand as an area to address. Given the adjacent proposed oak overstory removal and the immature aspen & oak components within this stand, consider holding until next YOE. | | | | | | | |
| 9 | Unavailable | 3G: Other Influence zones - See comments | 7 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Previous YOE, it was part of the larger stand to the north. By approved prescription, it was excluded from the 2009 harvest area (#617-05) and left as a buffer along North Down River Road. | | | | | | | |

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

| SCA Name | SCA Category | Detail Type | Recommendation | Acres |
|----------|--------------|-------------|----------------|-------|
|----------|--------------|-------------|----------------|-------|

Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

| Conservation Area | Type | Description |
|-------------------|-----------------------------|--|
| SCA | Research and Military Areas | These areas provide facilities and lands specifically dedicated for research, or other purposes. They include the 5,847 acre Forest Fire Experiment Station, the 12,000 acre Houghton Lake Wildlife Research Area, the Beaver Islands Archipelago Wildlife Research Area (that includes most of Garden Island, all of High and Hog Islands, all state owned land on Beaver, South Fox and North Fox Islands), the Cusino Wildlife Research Area, the 3,000 acre Hunt Creek Fisheries Research Station, the 125 acre Wyman Nursery, and over 144,000 acres of Military Lands. |
| HCVA | Designated Critical Habitat | Critical habitat areas are established via a consultative and cooperative process between the DNR and the U.S. Fish and Wildlife service for the recovery of threatened and endangered species, as governed by Part 365, Endangered Species Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, and the Federal Endangered Species Act of 1973. This is an active program, with proposed species plans in various stages of review. As of now only two exist, Kirtland Warbler Habitat and Piping Plover Habitat. |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | |
|----------------|--|-------------------|------------|-----------|-------------|--------------|--|------------------------|---------|--------------|---------|-----|
| 1 | 4126 - White, Black, N. Pin Oak | Sawtimber Poor | 39.3 | 104 | 1-50 | N/A | Most of the stand was shelterwood harvested in 2010 (#618-05), cutting merch stems except green-marked (cruised residual 30 sq ft). In the same harvest, two 3-acre JP inclusions were clearcut. A two-acre strip on the west edge was cut in 2012 (#623-11). The residual oak saw is the featured canopy, above a well-established O-RM subcanopy. Red oak group species present range from RO to BRO to NPO (aggregated into the BRO canopy record). The advanced oak regen is 5-20 tall, with both stump-origin and single-stem recruitment. The JP clearcut patches have O3 cover. | | | | | |
| | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age |
| | | | | | | | | Black/Red (Hybrid) Oak | 60 | Log/XLog | 15 | 104 |
| | | | | | | | | White Oak | 40 | Log/XLog | 14 | |
| | | | | | | | | Sub-Canopy Species | Density | Avg. Height | Size | |
| | | | | | | | | Red Maple | Medium | 10 - 20 feet | Sapling | |
| | | | | | | | | Black/Red (Hybrid) Oak | Medium | Variable | Sapling | |
| Witch Hazel | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | |
| Black Cherry | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | |
| Bigtooth Aspen | Trace | 10 - 20 feet | Sapling | | | | | | | | | |
| White Oak | Medium | Variable | Sapling | | | | | | | | | |
| 2 | 122 - Road/Parking Lot | Nonstocked | 4.6 | | Unspecified | No | Wide perimeter road along the Range 30 fence. | | | | | |
| 3 | 4126 - White, Black, N. Pin Oak | Sawtimber Well | 16.6 | 109 | 81-110 | N/A | Fenced MPRC Range 30. Age is from the last inventory when the range was still accessible (1985 YOE). A fuelbreak will be cleared within the fence (##624-20). | | | | | |
| 4 | 42221 - Natural Jack Pine, Mixed Deciduous | Sawtimber Well | 40.3 | 89 | 51-80 | N/A | Fenced MPRC Range 30. Age is from the last inventory when the range was still accessible (1985 YOE). A fuelbreak will be cleared within the fence (##624-20). | | | | | |
| 5 | 4126 - White, Black, N. Pin Oak | Sawtimber Well | 35.8 | 87 | 81-110 | N/A | Fenced MPRC Range 30. Age is from the last inventory when the range was still accessible (1985 YOE). | | | | | |
| 6 | 4319 - Mixed Upland Forest | Sapling Medium | 58.7 | 27 | Immature | N/A | Fenced MPRC Range 30. Was harvested in 1996 (#044-96), cutting merch stems. By imagery, appears to be a mix of oak, JP, & aspen regen, with the aspen heaviest in the east end and the JP expanding in the center & west end. Age based on harvest, but fires could have established younger age classes. | | | | | |
| 7 | 42220 - Natural Jack Pine | Sawtimber Well | 18.1 | 85 | 51-80 | N/A | Fenced MPRC Range 30. Age is from the last inventory when the range was still accessible (1985 YOE). | | | | | |
| 8 | 4126 - White, Black, N. Pin Oak | Sawtimber Well | 20.4 | 105 | 81-110 | N/A | Fenced MPRC Range 30. | | | | | |
| 9 | 320 - Upland Shrub | Nonstocked | 462.1 | | Unspecified | No | Fenced MPRC Range 30 Complex. Periodically burned in blocks to set back the colonizing JP, NPO & BC. | | | | | |
| 10 | 42250 - Pine, Oak | Poletimber Medium | 13.2 | 80 | 51-80 | N/A | Fenced MPRC Range 30. Burned in the May 1975 North Down River Road Fire, and subsequently salvaged. Experiences periodic lower-intensity fires. Age is estimated from the last inventory when the range was still accessible (1985 YOE). Given the range's fire occurrence, younger age classes are likely. | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------------|------------|------------|-------------|--------------|---|-----------|---|-----|----|--|-----------|----|---------|---|----|------------------|----|---------|---|----|-----------|---|--------------|---|--|------------------------|----|------|---|----|----------------|---|--------------|---|--|-----------|----|---------|---|----|--|--|--------------------|---------|-------------|------|-------------|-----|-------------|------------|
| 11 | 42221 - Natural Jack Pine, Mixed Deciduous | Poletimber Medium | 9.1 | 80 | 51-80 | N/A | Fenced MPRC Range 30. Burned in the May 1975 North Down River Road Fire, and subsequently salvaged. Experiences periodic lower-intensity fires. Age is from the last inventory when the range was still accessible (1985 YOE). Given the range's fire occurrence, younger age classes are likely. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 3302 - Low Density Conifer Trees | Nonstocked | 73.1 | | Unspecified | No | Fenced MPRC Range 30. Colonizing JP cover has reached LDT levels. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 4126 - White, Black, N. Pin Oak | Sawtimber Medium | 201.8 | 93 | 81-110 | N/A | Fenced MPRC Range 30. Burned in the May 1975 North Down River Road Fire, and subsequently salvaged. Experiences periodic lower-intensity fires. Age is from the last inventory when the range was still accessible (1985 YOE). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 3302 - Low Density Conifer Trees | Nonstocked | 26.2 | | Unspecified | No | Fenced MPRC Range 30. Valley where colonizing JP, NPO, and BC cover appears to have reached LDT levels. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 710 - Sand, Soil | Nonstocked | 9.3 | | Unspecified | No | Fenced MPRC Range 30. Former borrow pit area visible on the 1938 air photos. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 4126 - White, Black, N. Pin Oak | Sapling Well | 69.8 | 25 | 1-50 | N/A | Fenced MPRC Range 30. Burned in the May 1975 North Down River Road Fire, and subsequently salvaged. Experiences periodic lower-intensity fires. Second age is from the last inventory when the range was still accessible (1985 YOE). On the imagery, the stand appears similar to stand 18. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 4126 - White, Black, N. Pin Oak | Sawtimber Poor | 130.9 | 97 | 51-80 | N/A | Fenced MPRC Range 30. Burned in the May 1975 North Down River Road Fire, and subsequently salvaged. Experiences periodic lower-intensity fires. Age is from the last inventory when the range was still accessible (1985 YOE). On the imagery, the stand appears similar to stand 20. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 4126 - White, Black, N. Pin Oak | Sapling Well | 42.8 | 26 | Immature | N/A | Oak stand burned in the 1975 North Down River Road Fire and was subsequently salvaged. Burned again around 1997. Majority cover is dense sapling regen from the 1990's fire, with a minor pole component from the 1975 fire, and widely-scattered residual saw. Combined the pole WO-NPO into one canopy record and called it "BRO" in order to list that cohort separately and reflect the stand's 2-aged condition. JP is filling in the stand's frost pocket openings. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Oak</td> <td>1</td> <td>Log</td> <td>11</td> <td></td> </tr> <tr> <td>White Oak</td> <td>40</td> <td>Sapling</td> <td>2</td> <td>26</td> </tr> <tr> <td>Northern Pin Oak</td> <td>25</td> <td>Sapling</td> <td>3</td> <td>26</td> </tr> <tr> <td>Jack Pine</td> <td>2</td> <td>Sapling/Pole</td> <td>3</td> <td></td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>10</td> <td>Pole</td> <td>6</td> <td>48</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>2</td> <td>Sapling/Pole</td> <td>2</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>20</td> <td>Sapling</td> <td>1</td> <td>26</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | | White Oak | 1 | Log | 11 | | White Oak | 40 | Sapling | 2 | 26 | Northern Pin Oak | 25 | Sapling | 3 | 26 | Jack Pine | 2 | Sapling/Pole | 3 | | Black/Red (Hybrid) Oak | 10 | Pole | 6 | 48 | Bigtooth Aspen | 2 | Sapling/Pole | 2 | | Red Maple | 20 | Sapling | 1 | 26 | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Witch Hazel</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Witch Hazel | Low | 5 - 10 feet | Tall Shrub |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 1 | Log | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 40 | Sapling | 2 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 25 | Sapling | 3 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 2 | Sapling/Pole | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black/Red (Hybrid) Oak | 10 | Pole | 6 | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 2 | Sapling/Pole | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 20 | Sapling | 1 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Witch Hazel | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 3303 - Mixed Low Density Trees | Nonstocked | 14.5 | | Unspecified | No | Cleared corridor that has been filling in with O-JP-A. North end is within the range fence. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------------------------|----------------|------------|------------|-------------|--------------|---|----|----------|----|----|----------------|----|---------------|----|----|-----------|----|----------|----|-----|------------------|----|----------|----|----|----------------|----|---------------|----|----|---|---|--------------------|---------|-------------|--|-----------|--------------------|--------------|-------------|---|--------------|--------------------|-------------|-------------|----------------|--------------|----------|------------------------|------------|--------------|---------|------------------|------------|----------|---------|-----------|-----|----------|---------|
| 20 | 4126 - White, Black, N. Pin Oak | Sawtimber Poor | 59.4 | 100 | 1-50 | N/A | Oak stand burned in the 1975 North Down River Road Fire and was subsequently salvaged. Burned again around 1997. The sparse canopy is made up of short, heavily fire-scarred residual oak saw, oak poles from the 1975 fire, and patches of JP on the margins. The canopy distribution is variable, barely making the Forested benchmark, and is scattered above full stocking in secure oak regen from the 1990's fire and dense patches of JP regen. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>1</td> <td>Log</td> <td>14</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>1</td> <td>XLog/Log/Pole</td> <td>18</td> <td></td> </tr> <tr> <td>White Oak</td> <td>50</td> <td>Log/Pole</td> <td>10</td> <td>100</td> </tr> <tr> <td>Northern Pin Oak</td> <td>38</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>10</td> <td>Pole/Log</td> <td>9</td> <td>62</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Bigtooth Aspen | 1 | Log | 14 | | Red Pine | 1 | XLog/Log/Pole | 18 | | White Oak | 50 | Log/Pole | 10 | 100 | Northern Pin Oak | 38 | Log/Pole | 11 | | Jack Pine | 10 | Pole/Log | 9 | 62 | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Jack Pine</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Trace</td> <td>>20 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern Pin Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Red Maple | Low | 10 - 20 feet | Sapling | White Oak | Medium | Variable | Sapling | Jack Pine | Medium | 10 - 20 feet | Sapling | Bigtooth Aspen | Trace | >20 feet | Sapling | Northern Pin Oak | Medium | Variable | Sapling | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 1 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 1 | XLog/Log/Pole | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 50 | Log/Pole | 10 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 38 | Log/Pole | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 10 | Pole/Log | 9 | 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | Medium | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | Trace | >20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 310 - Herbaceous Openland | Nonstocked | 23.8 | | Unspecified | No | Fenced MPRC, north end of Range 35. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 42220 - Natural Jack Pine | Sapling Poor | 46.8 | 22 | 1-50 | N/A | Valley JP stand burned in the 1975 North Down River Road Fire and was subsequently salvaged. Burned again around 1997. The patches of mature residual JP seeded in the majority sapling cover. There are poles present in the immature & overmature JP canopy records, but splitting the size class would've flagged a MiFI "error" and prevented reflecting the stand's 2-aged condition. JP regen is still colonizing open areas of the stand, resulting in a range of ages. The oak regen is mostly on the perimeter. See SC layer. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 8 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 15 | Log | 10 | 77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 70 | Sapling | 3 | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 5 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 1 | Sapling | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 1 | Log/XLog | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prairie Willow | Low | < 5 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 4126 - White, Black, N. Pin Oak | Sapling Well | 60.5 | 26 | Immature | N/A | Oak stand burned in the 1975 North Down River Road Fire and was subsequently salvaged. Burned again around 1997. Majority cover is dense sapling regen from the 1990's fire, with a minor pole component from the 1975 fire, and scattered residual saw. Combined the pole WO-NPO into one canopy record and called it "BRO" in order to list that cohort separately and reflect the stand's 2-aged condition. Combined the residual WO-BRO-NPO into the WO saw canopy record in order to list the mature component separately. The mature oak is heavily fire-scarred and tends to be concentrated along the stand's S & E edges. JP increases on the lower slopes to the north. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black/Red (Hybrid) Oak | 10 | Pole | 6 | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 5 | Log | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 40 | Sapling | 2 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 5 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 10 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Sapling | 1 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 25 | Sapling | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Witch Hazel | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 4122 - Oak, Pine | Sawtimber Poor | 104.6 | 97 | 1-50 | N/A | Oak stand burned in the 1975 North Down River Road Fire and was subsequently salvaged. Burned again around 1997. The sparse canopy is made up of short, heavily fire-scarred residual oak saw, oak poles from the 1975 fire, RP of all size classes, and scattered mature JP. The canopy distribution is variable, drifting off either end of 25% closure, and is scattered above full stocking in secure oak regen from the 1990's fire, along with patches of JP regen on the north edge. The RP is generally stocky and limby, with the exception of a few legacy trees. The BRO canopy and subcanopy records aggregate the spectrum of NPO-BRO-RO present. Did not attempt to split out the oak that dates to the 1975 fire; it is included in the mature oak canopy records. Small portion of the stand is within the range fence. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black/Red (Hybrid) Oak</td> <td>15</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>5</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>White Oak</td> <td>50</td> <td>Log/Pole</td> <td>10</td> <td>97</td> </tr> <tr> <td>Red Pine</td> <td>25</td> <td>Log/XLog/Pole</td> <td>14</td> <td>74</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Black/Red (Hybrid) Oak | 15 | Log/Pole | 14 | | Bigtooth Aspen | 5 | Pole/Log | 8 | | Jack Pine | 5 | Log/Pole | 10 | | White Oak | 50 | Log/Pole | 10 | 97 | Red Pine | 25 | Log/XLog/Pole | 14 | 74 | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>>20 feet</td> <td>Sapling</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>Trace</td> <td>>20 feet</td> <td>Sapling</td> </tr> <tr> <td>White Oak</td> <td>High</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Red Pine</td> <td>Trace</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Jack Pine</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Red Maple | Low | >20 feet | Sapling | Bigtooth Aspen | Trace | >20 feet | Sapling | White Oak | High | 10 - 20 feet | Sapling | Black/Red (Hybrid) Oak | Medium | 10 - 20 feet | Sapling | Red Pine | Trace | Variable | Sapling | Jack Pine | Low | Variable | Sapling |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black/Red (Hybrid) Oak | 15 | Log/Pole | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 5 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 5 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 50 | Log/Pole | 10 | 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 25 | Log/XLog/Pole | 14 | 74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | >20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | Trace | >20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | High | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black/Red (Hybrid) Oak | Medium | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | Trace | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 122 - Road/Parking Lot | Nonstocked | 7.4 | | Unspecified | No | Wide road corridor south of Range 30. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------------------|-----------------|------------|------------|----------|--------------|--|----|---------------|----|-----|------------------------|----|--------------|---|----|------------------------|----|--------------|----|-----|-----------|----|--------------|----|---|---|----|--------------------|---------|-------------|---|-----------|--------------------|--------------|-------------|--|-----------|--------------------|----------|-------------|-------------|--------------|-------------|----------------|------------|--------------|----------|------------------------|------------------------|------------------|----------|-------------|---------|-------------|------------|
| 28 | 4126 - White, Black, N. Pin Oak | Sawtimber Well | 7.3 | 103 | 51-80 | N/A | Oak stand burned in the 1975 North Down River Road Fire and was subsequently salvaged. The canopy is made up of oak residual and regen from the fire, with A-RM components. Both the WO & BRO are two-aged, but the WO component was used to represent the mature residual and the BRO was used to represent the 1975-origin material. The stand just meets the 30% benchmark to be called log overall, and canopy closure averages in the low end of 75-100% closure. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>White Oak</td> <td>55</td> <td>Log/Pole</td> <td>10</td> <td>103</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>25</td> <td>Pole/Sap/Log</td> <td>6</td> <td>48</td> </tr> <tr> <td>Red Maple</td> <td>9</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>1</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>10</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | White Oak | 55 | Log/Pole | 10 | 103 | Black/Red (Hybrid) Oak | 25 | Pole/Sap/Log | 6 | 48 | Red Maple | 9 | Pole/Sapling | 6 | | Jack Pine | 1 | Log/Pole | 10 | | Bigtooth Aspen | 10 | Log/Pole | 12 | | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Oak</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Witch Hazel</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>>20 feet</td> <td>Sapling</td> </tr> <tr> <td>Black/Red (Hybrid) Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | White Oak | Medium | Variable | Sapling | Witch Hazel | Low | 5 - 10 feet | Tall Shrub | Red Maple | Low | >20 feet | Sapling | Black/Red (Hybrid) Oak | Low | Variable | Sapling | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 55 | Log/Pole | 10 | 103 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black/Red (Hybrid) Oak | 25 | Pole/Sap/Log | 6 | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 9 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 1 | Log/Pole | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 10 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Witch Hazel | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | >20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black/Red (Hybrid) Oak | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 4126 - White, Black, N. Pin Oak | Poletimber Well | 12.0 | 48 | 51-80 | N/A | Burned in the 1975 North Down River Road Fire and subsequently salvaged. The canopy is made up of oak & JP that regenerated from the fire, along with a minor component of heavily fire-scarred residual oak. Traces of RP & BTA. The residual WO was aggregated into the mature BRO canopy record and the immature BRO was merged with the NPO in order to overcome a MiFI limitation and list the age classes separately. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black/Red (Hybrid) Oak</td> <td>10</td> <td>Log/Pole/XLog</td> <td>11</td> <td>101</td> </tr> <tr> <td>White Oak</td> <td>55</td> <td>Pole/Sapling</td> <td>6</td> <td>48</td> </tr> <tr> <td>Northern Pin Oak</td> <td>25</td> <td>Pole/Sapling</td> <td>6</td> <td>48</td> </tr> <tr> <td>Jack Pine</td> <td>10</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Black/Red (Hybrid) Oak | 10 | Log/Pole/XLog | 11 | 101 | White Oak | 55 | Pole/Sapling | 6 | 48 | Northern Pin Oak | 25 | Pole/Sapling | 6 | 48 | Jack Pine | 10 | Pole/Sapling | 5 | | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>Low</td> <td>>20 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern Pin Oak</td> <td>Low</td> <td>< 5 feet</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Red Maple | Low | >20 feet | Sapling | Northern Pin Oak | Low | < 5 feet | Sapling | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black/Red (Hybrid) Oak | 10 | Log/Pole/XLog | 11 | 101 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 55 | Pole/Sapling | 6 | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 25 | Pole/Sapling | 6 | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 10 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Low | >20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | Low | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 4126 - White, Black, N. Pin Oak | Sapling Poor | 4.9 | 6 | Immature | N/A | Mature oak stand was final harvested in 2017 (#617-14), cutting stems 2"+ DBH except green-marked (a few RP-WO). The stump-origin oak has largely recruited (5-10' height category). The single-stem oak (heavier to WO), is not as advanced: part of it is 3-5' tall, recordable in the canopy, with potential to recruit, and the rest is <3" tall (seedling class) and facing some browse pressure. There is also RM and traces of RP & JP regen. The perimeter has 50-75% cover and the interior has LDT-D; regen across the stand roughly averages in the 25-50% category. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Black/Red (Hybrid) Oak</td> <td>50</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>White Oak</td> <td>30</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>1</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Sapling</td> <td>1</td> <td>6</td> </tr> <tr> <td>Red Pine</td> <td>3</td> <td>Sapling</td> <td>1</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>1</td> <td>Log</td> <td>16</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Black/Red (Hybrid) Oak | 50 | Sapling | 1 | 6 | White Oak | 30 | Sapling | 1 | | Jack Pine | 1 | Sapling | 1 | 6 | Red Maple | 15 | Sapling | 1 | 6 | Red Pine | 3 | Sapling | 1 | | Red Pine | 1 | Log | 16 | | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>White Oak</td> <td>Medium</td> <td>< 5 feet</td> <td>Seeding</td> </tr> <tr> <td>Black Cherry</td> <td>Low</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | White Oak | Medium | < 5 feet | Seeding | Black Cherry | Low | < 5 feet | Tall Shrub | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black/Red (Hybrid) Oak | 50 | Sapling | 1 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 30 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 1 | Sapling | 1 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 15 | Sapling | 1 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 3 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 1 | Log | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | Medium | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Low | < 5 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 4126 - White, Black, N. Pin Oak | Sawtimber Poor | 125.1 | 104 | 1-50 | N/A | Mature oak stand on steeply rolling terrain was shelterwood harvested in 2009 (#617-05), cutting merch stems except green-marked (cruised residual 30 sq. ft). Thinning-level residual was left along the north edge; traces of JP-BTA there. An uncut buffer (split off as stand 36) was left along the south edge. Sheltered aspects have more RO residual. WO residual increases on the drier south aspects and lower slopes. Most of the oak regen is secure and 5-15 ft tall. This stand was within the 1975 North Down River Road Fire but did not burn as hard as stands closer to the range. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 2 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 1 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black/Red (Hybrid) Oak | 57 | Log/XLog | 14 | 104 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 40 | Log/Pole | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | High | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | Low | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | Low | >20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black/Red (Hybrid) Oak | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Witch Hazel | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 42220 - Natural Jack Pine | Poletimber Well | 38.2 | 47 | 51-80 | N/A | JP stand burned in the 1975 North Down River Road Fire, and was subsequently salvaged. The majority small pole/large sapling JP cover established shortly after the fire, along with patches of aspen. The JP is still transitioning into the pole class but has crossed the 30% benchmark for being called pole overall, and is relatively straight and uniform. Residual mature JP-O-RP-A are scattered across the stand and concentrated on the S & W edges. The mature JP could not be listed separately due to a MiFI limitation; that record would have been JP 10% 10" DBH, L-P, 84 yrs. There is an apparent yard trespass in the poly on the east side of Redhead Lane. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern Pin Oak</td> <td>5</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Quaking Aspen</td> <td>4</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Red Pine</td> <td>1</td> <td>Log/XLog</td> <td>16</td> <td></td> </tr> <tr> <td>White Oak</td> <td>5</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Jack Pine</td> <td>80</td> <td>Pole/Sapling</td> <td>5</td> <td>47</td> </tr> <tr> <td>Bigtooth Aspen</td> <td>5</td> <td>Pole/Log</td> <td>8</td> <td>48</td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Northern Pin Oak | 5 | Pole/Sapling | 6 | | Quaking Aspen | 4 | Pole/Log | 8 | | Red Pine | 1 | Log/XLog | 16 | | White Oak | 5 | Pole/Sapling | 5 | | Jack Pine | 80 | Pole/Sapling | 5 | 47 | Bigtooth Aspen | 5 | Pole/Log | 8 | 48 | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Cherry</td> <td>Low</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>White Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Northern Pin Oak</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table> | | Sub-Canopy Species | Density | Avg. Height | Size | Black Cherry | Low | 5 - 10 feet | Tall Shrub | White Oak | Low | Variable | Sapling | Northern Pin Oak | Low | Variable | Sapling | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | 5 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 4 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 1 | Log/XLog | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | 5 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jack Pine | 80 | Pole/Sapling | 5 | 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 5 | Pole/Log | 8 | 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Low | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Oak | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern Pin Oak | Low | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



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

33 4199 - Other Mixed Upland Deciduous Poletimber Well 21.6 48 51-80 N/A

| Canopy Species | % Cover | Size Class | DBH | Age |
|------------------------|---------|--------------|-----|-----|
| Northern Pin Oak | 20 | Pole/Sapling | 6 | 48 |
| Bigtooth Aspen | 30 | Pole/Sapling | 6 | 48 |
| Jack Pine | 7 | Pole/Log | 8 | |
| Black/Red (Hybrid) Oak | 10 | Log/XLog | 15 | |
| Quaking Aspen | 8 | Pole/Sapling | 5 | 30 |
| White Oak | 20 | Log | 12 | 98 |
| Red Maple | 5 | Pole/Sapling | 5 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|-------------|---------|
| White Oak | Low | Variable | Sapling |

Mixed O-A stand burned in the 1975 North Down River Road Fire and was subsequently salvaged. A second salvage occurred in 1993 on two acres in the south end (#035-93), cutting windthrown aspen. The canopy is made up of 3 main age classes: A-O regen from the 1975 fire, mature oak residual, and immature aspen from the 1993 harvest. The residual oak is heavily fire-scarred. The immature aspen is mostly BTA, but it was combined with the QA in order to overcome a MiFI limitation and record that age class separately. In order to address that same limitation, the fire-regenerated WO & NPO were combined into the NPO canopy record, and the residual NPO was recorded as BRO.

34 3302 - Low Density Conifer Trees Nonstocked 22.7 Unspecified No

Fenced MPRC Range 30. Colonizing JP cover has reached LDT levels.

35 122 - Road/Parking Lot Nonstocked 7.6 Unspecified No

North Down River Road and Redhead Lane cleared corridors.

36 4126 - White, Black, N. Pin Oak Sawtimber Well 6.1 102 51-80 N/A

| Canopy Species | % Cover | Size Class | DBH | Age |
|------------------|---------|---------------|-----|-----|
| Balsam Fir | 1 | Pole/Log | 8 | |
| White Oak | 40 | Log/Pole | 11 | 102 |
| Red Maple | 5 | Pole/Sap/Log | 7 | |
| Northern Pin Oak | 20 | Log/Pole/XLog | 14 | |
| White Pine | 1 | Pole | 7 | |
| Jack Pine | 9 | Pole/Log | 8 | |
| Bigtooth Aspen | 15 | Pole/Sap/Log | 6 | 30 |
| Red Pine | 9 | Log/Pole/XLog | 12 | |

| Sub-Canopy Species | Density | Avg. Height | Size |
|--------------------|---------|--------------|------------|
| Black Cherry | Low | Variable | Tall Shrub |
| White Oak | Medium | 5 - 10 feet | Sapling |
| Red Maple | Low | 10 - 20 feet | Sapling |
| Hawthorn (spp.) | Trace | 5 - 10 feet | Tall Shrub |

Was originally part of stand 31 to the north. It was excluded from the harvest area and left as a buffer along North Down River Road. Mixed oak-pine cover on a dry south aspect, with pockets of immature aspen from a 1993 salvage (#035-93) in the west end and mature aspen stems scattered throughout. The canopy is opening up as the NPO & mature BTA drops out. See SC layer & MNFI.