



Compartment Review Presentation

Crystal Falls Forest Management Unit

Compartment 12118

Entry Year: 2027

Acreage: 2,032

County: Iron

Management Area: Way Dam Complex

Stand Examiner: Ed Rice

Legal Description:

T46N R32W sec 6, 8, 21, 22 T45N R32W sec 4, 8, 9, 17, 18, 19, 20

Identified Planning Goals:

Optimize sustainable timber production while enhancing and protecting wildlife habitat. Continue to sustainably balance the aspen age class acres. Attempt to promote diversity in conifer species to minimize future spruce budworm impacts. Protect the riparian areas and transition zones during management activity.

Soil and topography:

Stoney/sandy complex loams with sandy loam soil interspersed throughout. The bog and lowland areas consist of black much soils.

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

Within the compartment the ownership is contiguous state land. Surrounding the compartment are large blocks of industrial forest lands (CFA) and smaller parcels of non industrial private landowners. Timber management has been ongoing throughout the area.

Unique Natural Features:

Loon have been observed on Deer Lake.

Archeological, Historical, and Cultural Features:

None identified

Special Management Designations or Considerations:

Winter deer complex

Watershed and Fisheries Considerations:

Deer River is a cold water trout stream. Bone Lake and a portion of Deer Lake are also in this compartment. Minimum buffers for lakes are 100 feet plus 5 feet per 1% increase of slope. Trout streams require a 300 foot buffer where aspen management is involved. Streams, regardless of their size or frequency of flow, are connected to downstream waters and strongly influence their function. Additionally, wetlands and open waters in riparian areas and floodplains are physically, chemically, and biologically integrated with rivers via functions that improve downstream water quality. These systems act as effective buffers to protect downstream waters from pollution and are essential components of river food webs. BMP's should be implemented to control sediment sources from adjacent uplands. Fine sediments such as silt and sand negatively affect natural reproduction of fish, decrease the diversity of aquatic invertebrate and fish taxa, and result in lower overall fish populations.

Wildlife Habitat Considerations:

This compartment is primarily important as a north-south corridor between Shank Lake Deeryard and the Deer Lake Deeryard. This area historically held an abundance of deer that the heavily cut deeryard to the east used to hold. Much of the compartment is relatively young aspen, which is suitable for featured species grouse, deer, woodcock and bear. Lowlands are suitable habitat for snowshoes, bobcat, fisher, beaver, muskrat and otter. Current winter deer use is very limited.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of coarse-textured till and glacial outwash sand and gravel and post-glacial alluvium. There is insufficient data to determine the glacial drift thickness (greater than 100 feet in places). Intrusive igneous rocks and the Proterozoic Hemlock Formation underlie the glacial drift. The Hemlock does not have a current economic use. Abandoned iron mines are located six miles to the southwest, part of the Western Menominee Iron Range. This compartment was previously leased for metallic exploration and potential may exist. The nearest gravel pit is one mile to the north, but there should be some potential in the compartment. There is no economic oil and gas production in the UP.

Vehicle Access:

Good to fair, the Deer Lake Road runs through the middle of the compartment and is an improved gravel county road.

Survey Needs:

T45N R32W sec 4W1/16SW1/16W1/16 sec 4, 9

Recreational Facilities and Opportunities:

Deer Lake State Forest Campground and Boat Access Site is located within the compartment.

Fire Protection:

Much of this compartment holds an extremely heavy spruce/fir component. This high fuel loading combined with recent spruce budworm lends to potential for a large fire. Given the alignment of weather conditions and fuel, a fire on such a day will pose extremely problematic to control efforts. For the uplands, access is generally good, however there are large expanses of bog that would pose access problems. Water sources are plentiful.

Additional Compartment Information:

The following reports from the Inventory are attached:

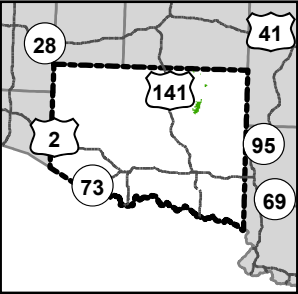
- Total Acres by Cover Type and Age Class
- Cover Type by Harvest Method
- Proposed Treatments – No Limiting Factors
- Proposed Treatments – With Limiting Factors
- Stand Details (Forested and Nonforested)
- Dedicated and Proposed Special Conservation Areas
- Site Condition Details

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

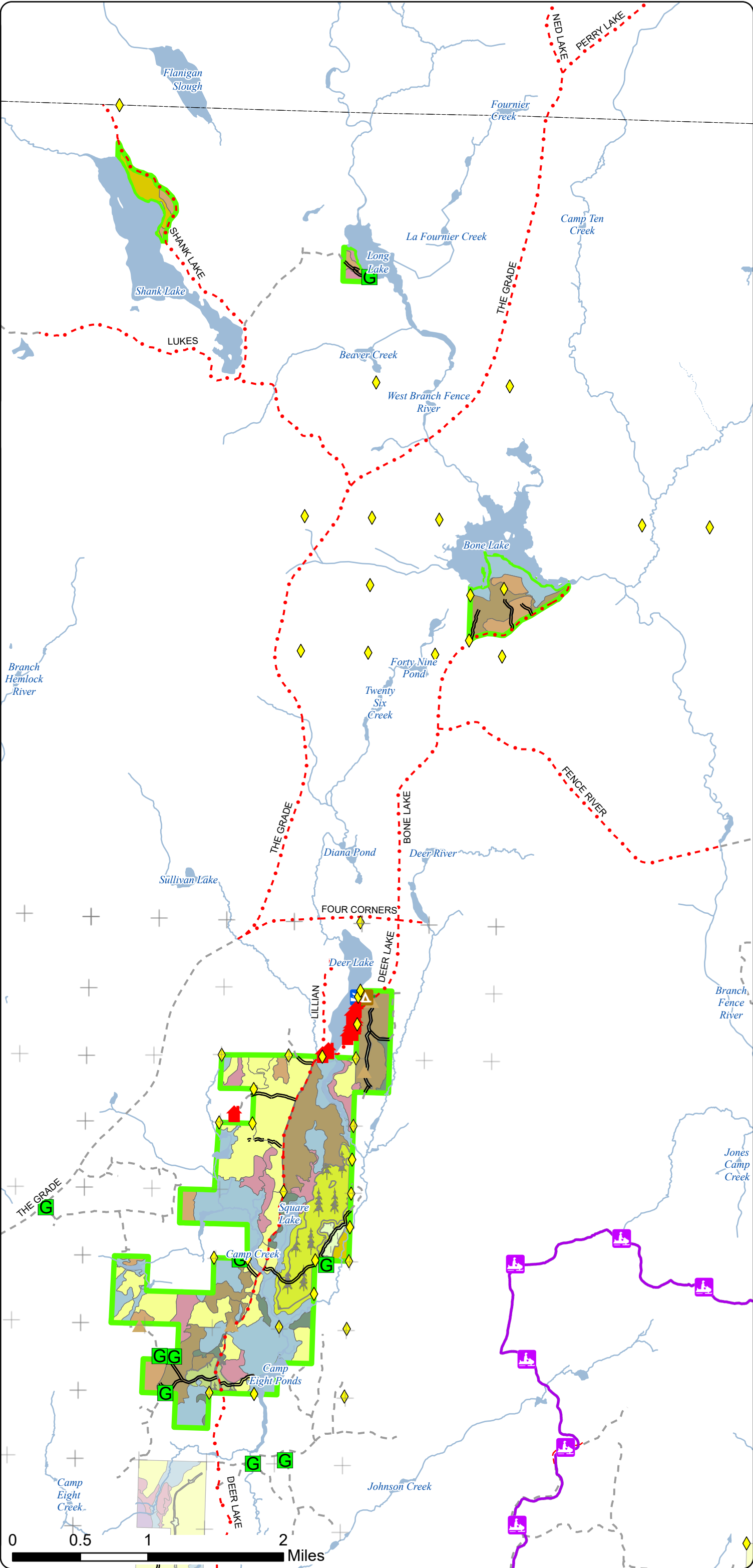
- Base feature information, stand boundaries, cover types, and numbers
- Proposed treatments
- Site condition boundaries
- Details on the road access system

Cover Type & Treatments Map

Compartment: 12118
T46N R32W sec 6, 8, 21, 22
County: Iron
Unit: Crystal Falls
Mgmt. Area: Way Dam Complex
YOE: 2027
Acres: 2,032.18 GIS Calculated
Examiner: Ed Rice
Date Exported: 04/28/2025
Map Phase: Web Post

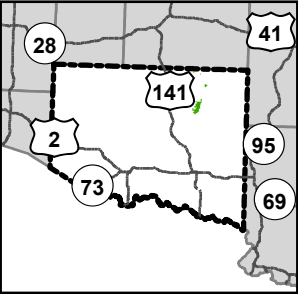


- Remonumented Section Corners
- Survey Grade Corners
- Cabin
- Berms
- Gate
- Boating Access Site
- Campground
- Designated Snowmobile Trails
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Counties
- Compartment Boundary
- Planting (tree species)
- Openings Mgmt.
- Other Treatments - See Comments
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 500 - Water
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Road/Parking Lot
- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low Density Trees
- 622 - Lowland Shrub

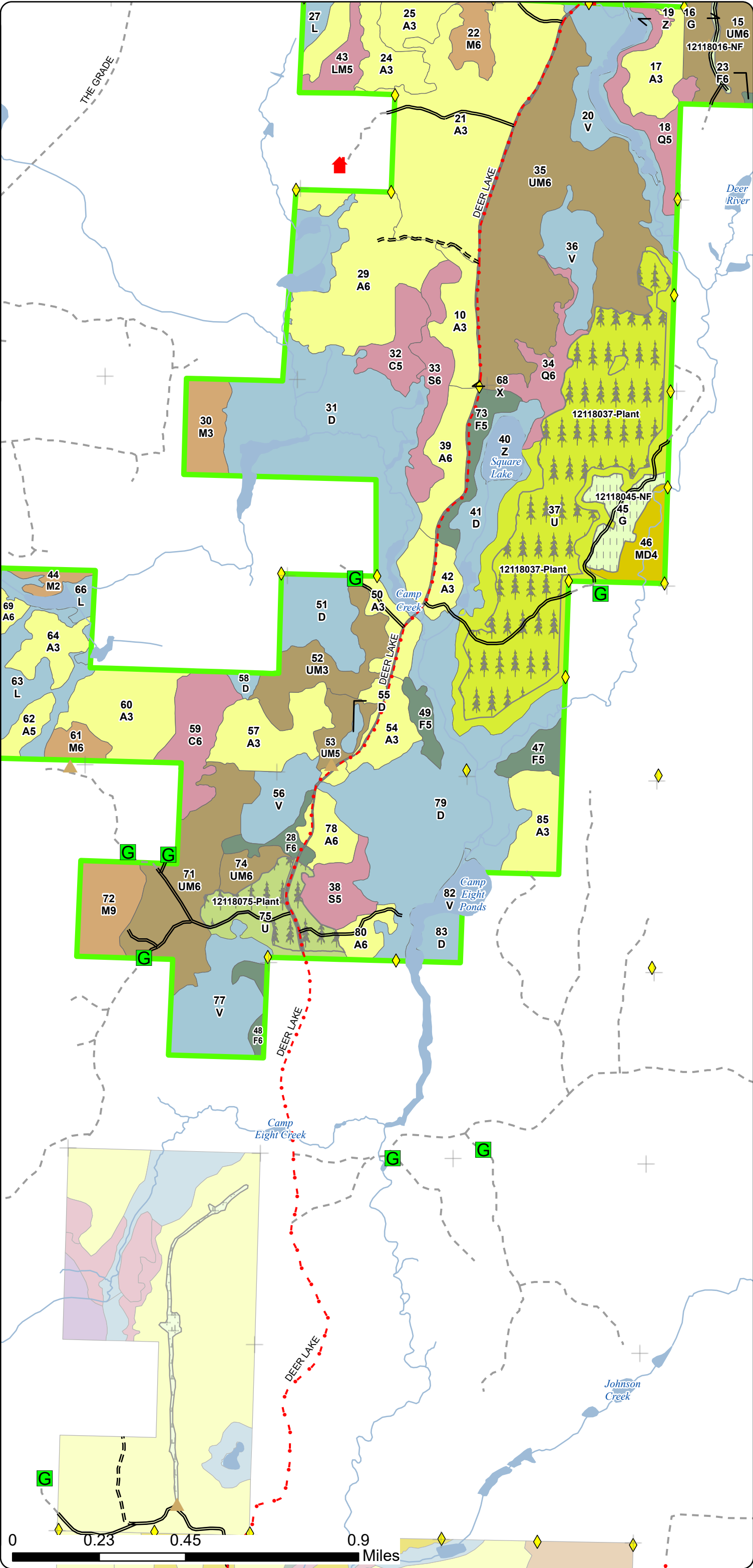


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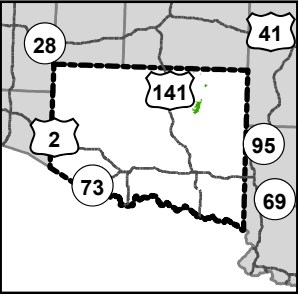


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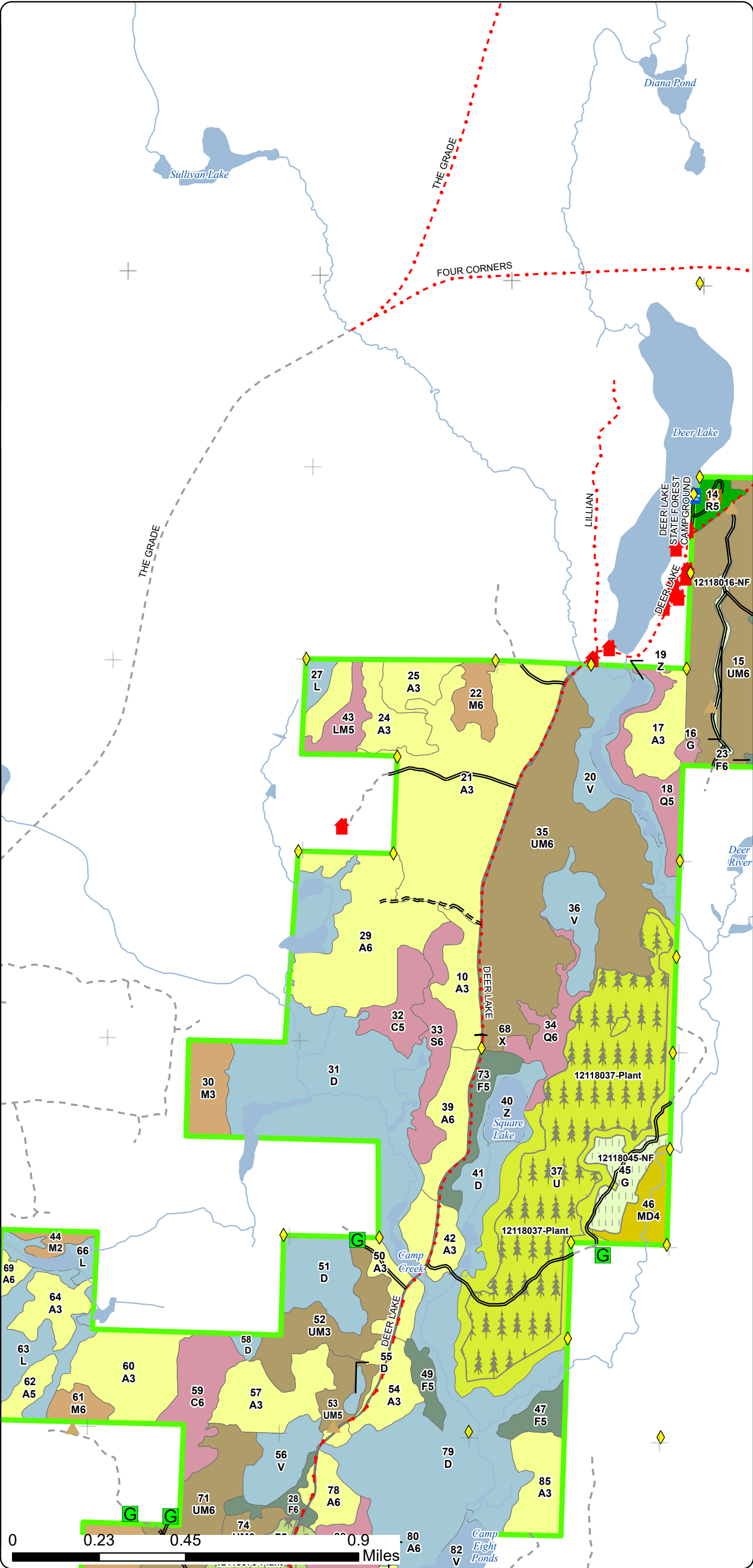
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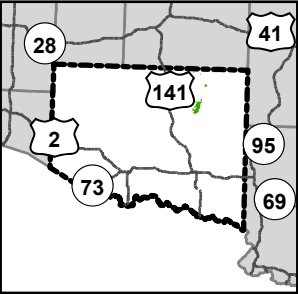
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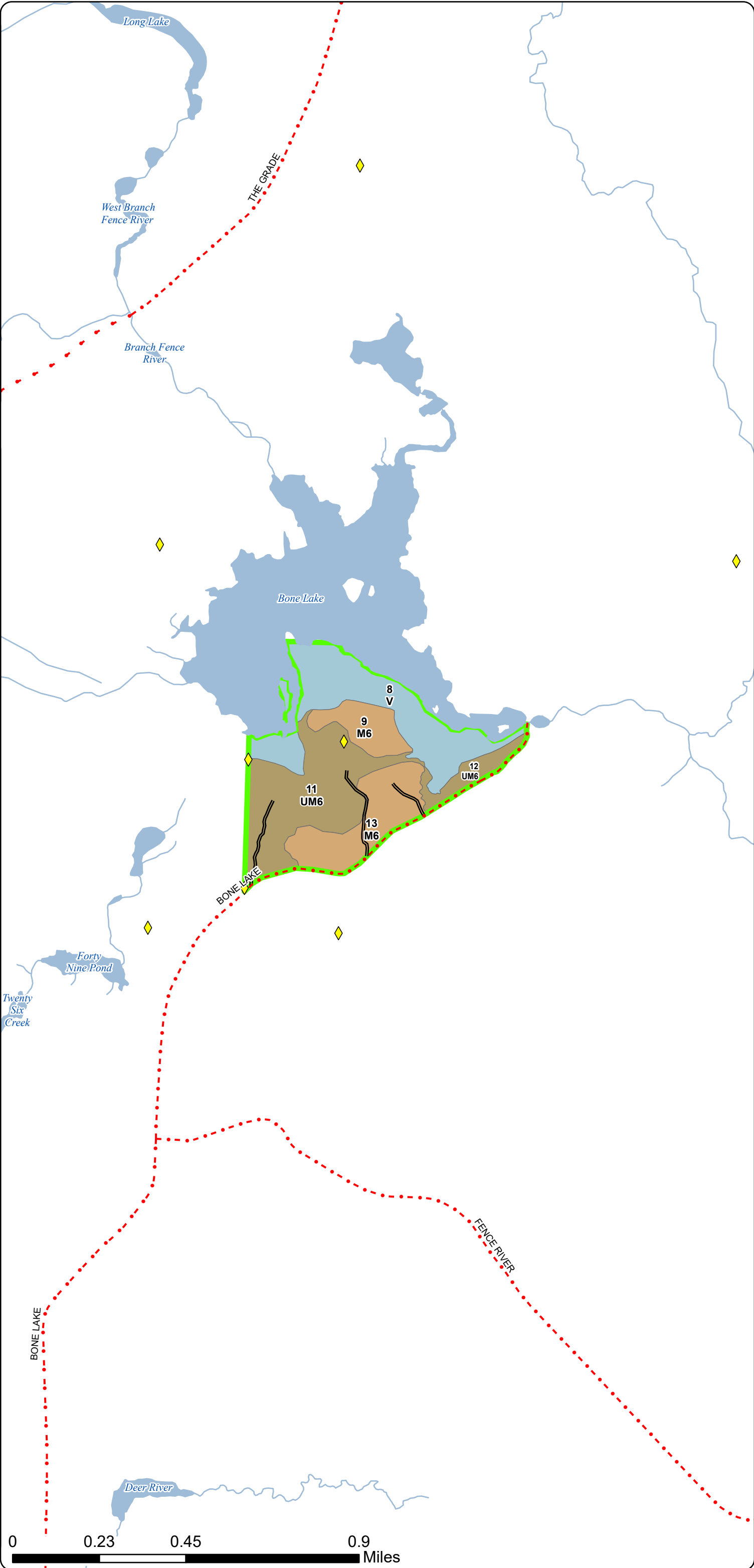


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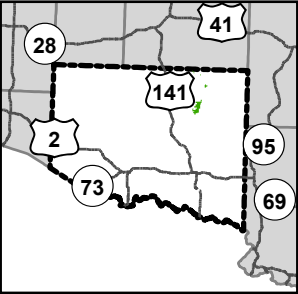


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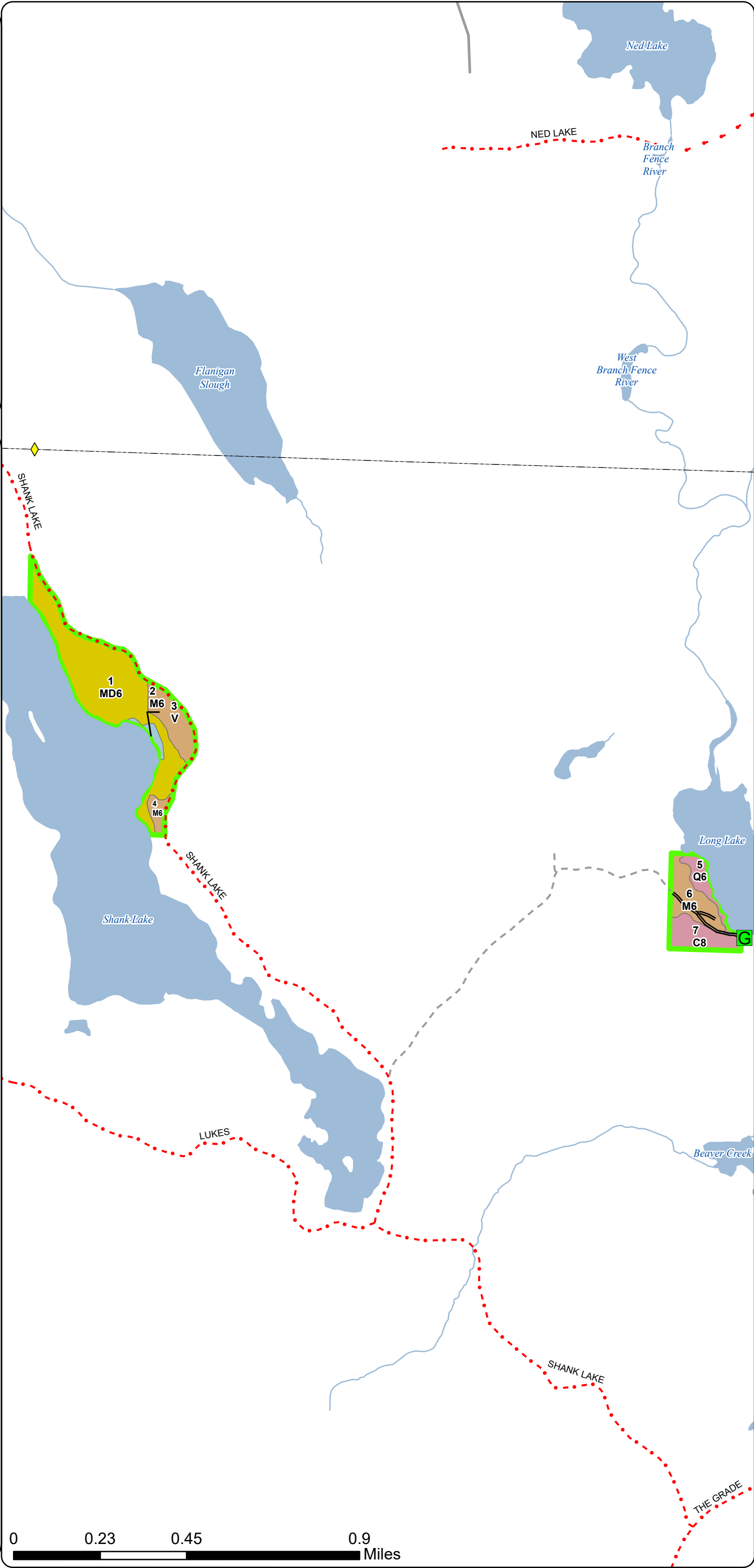


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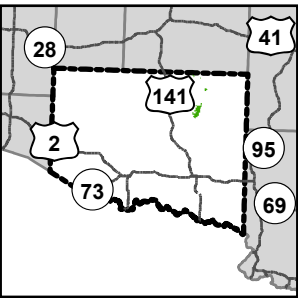


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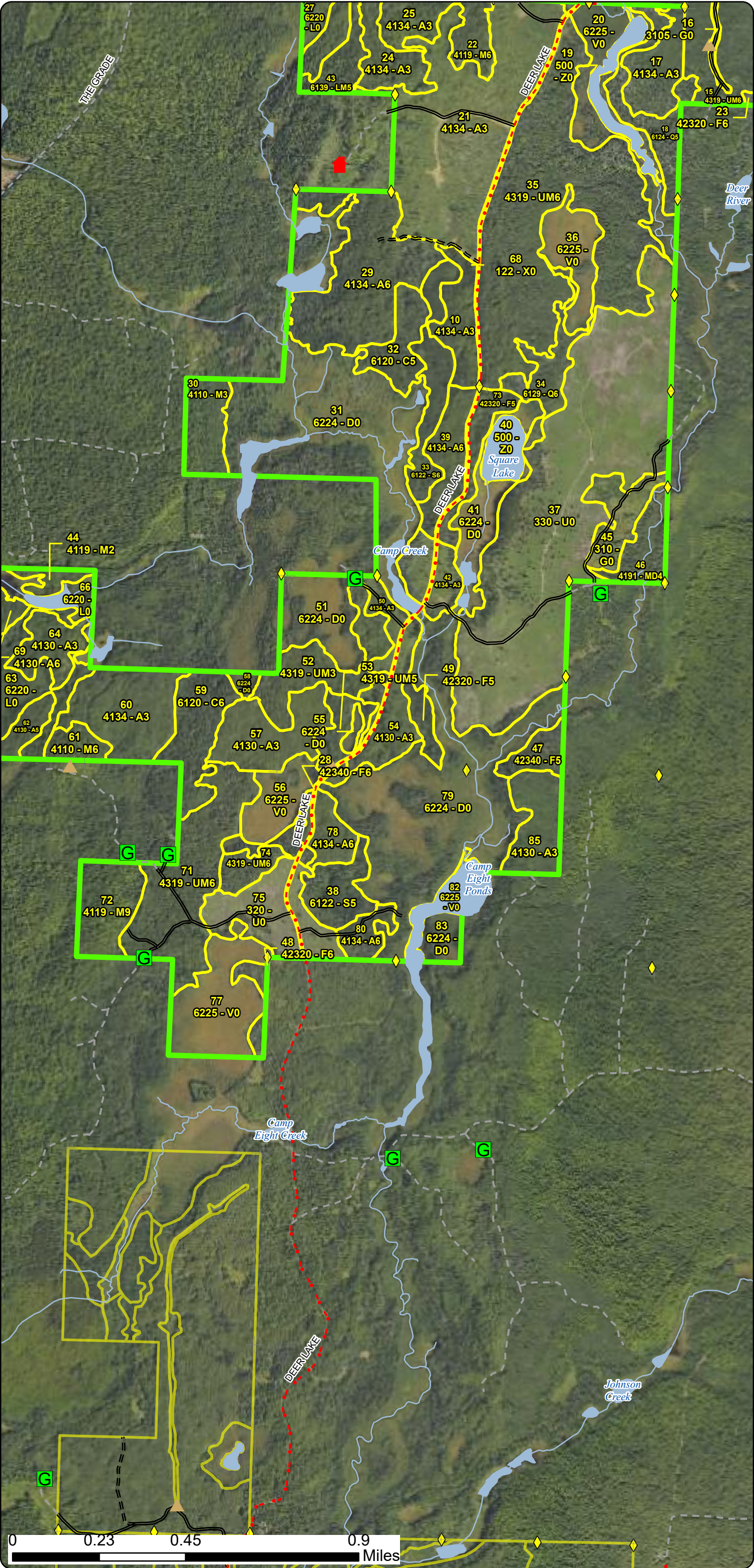


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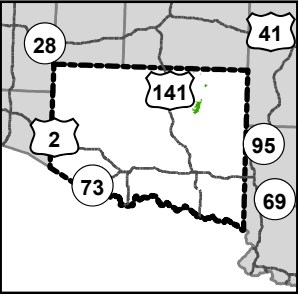


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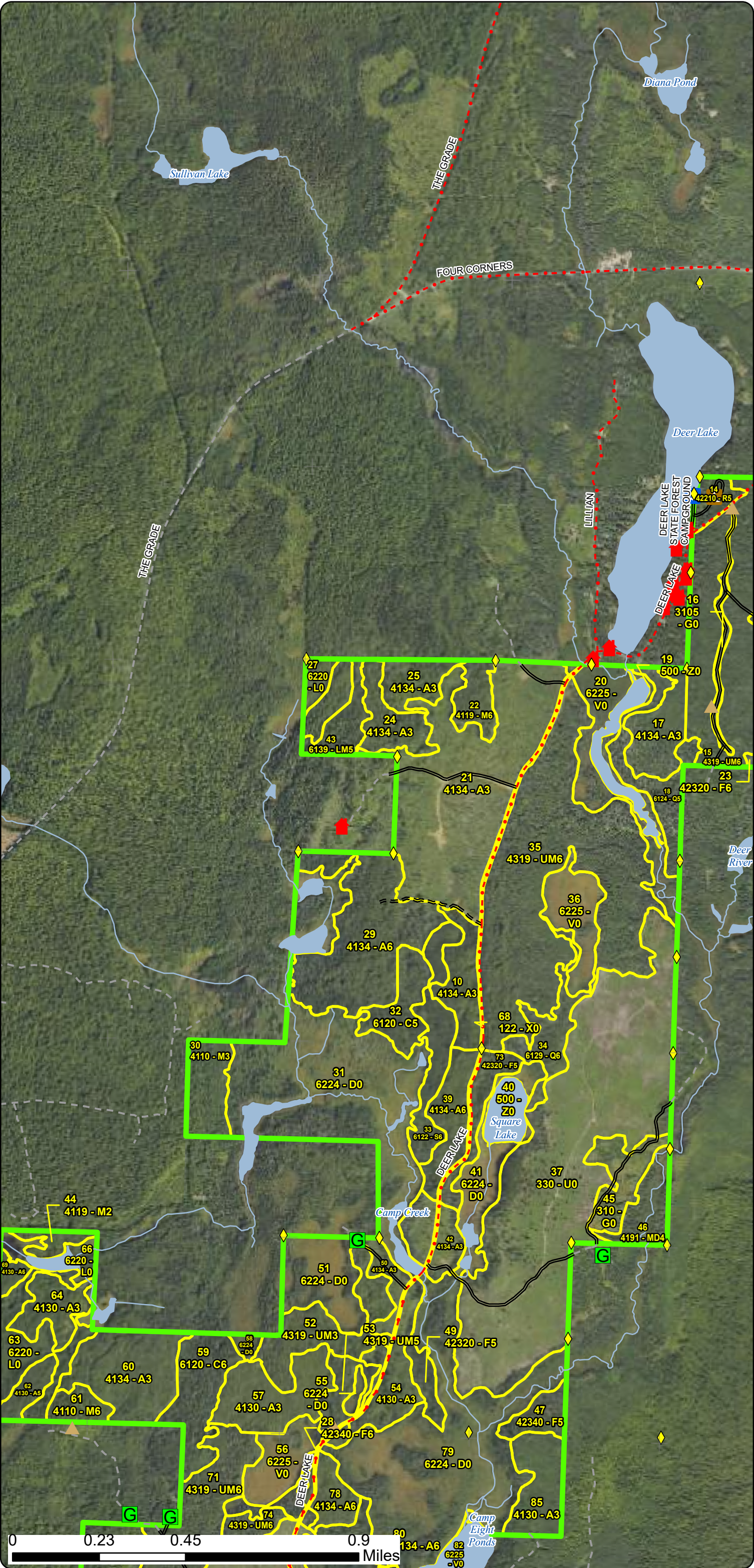
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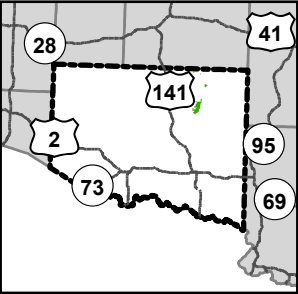
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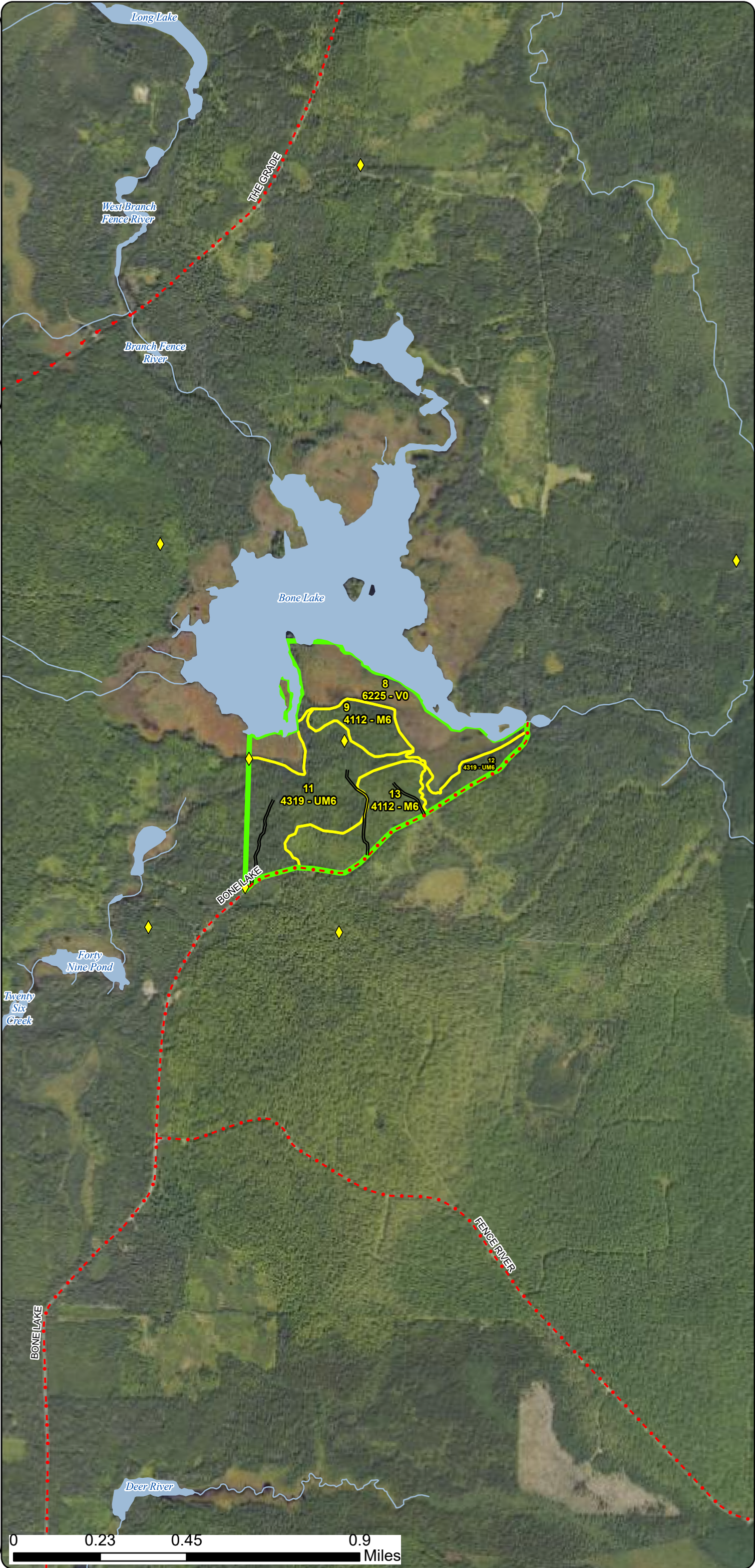


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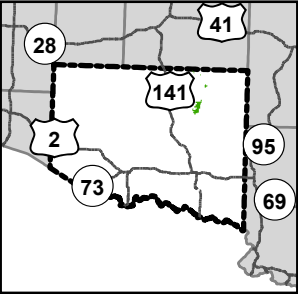


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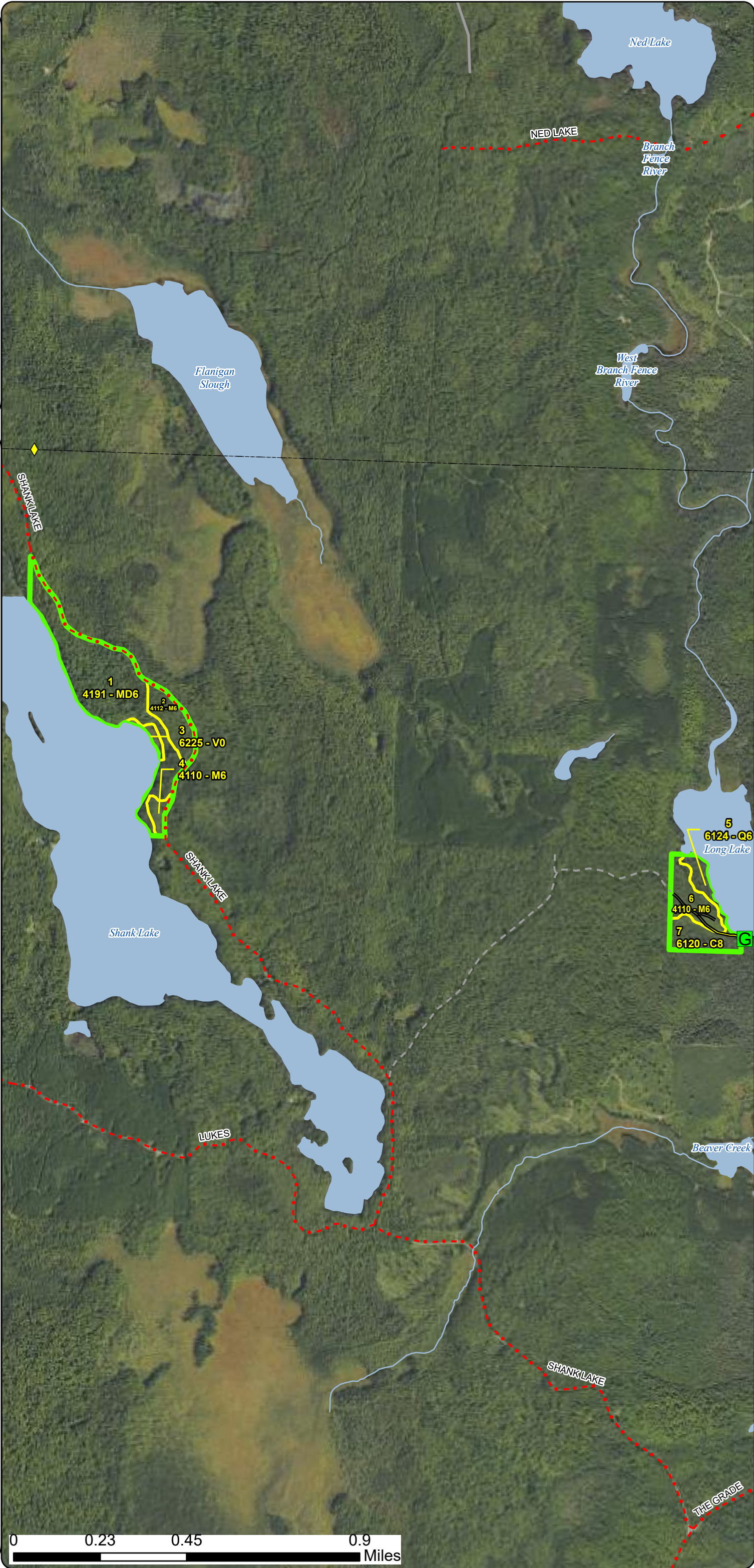


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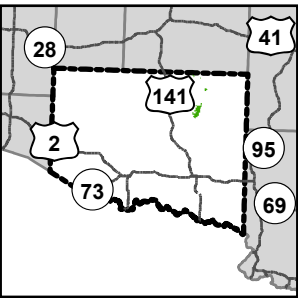


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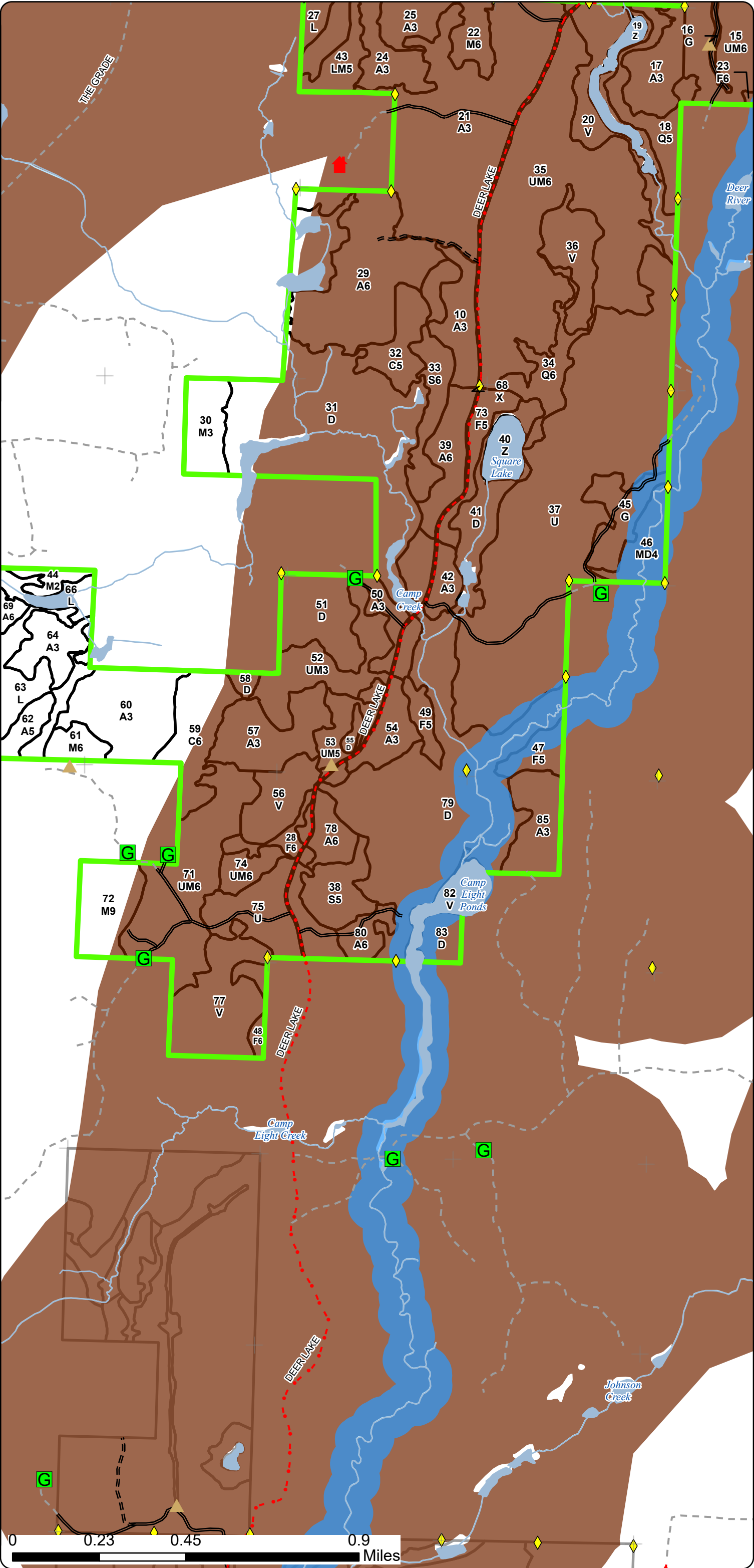


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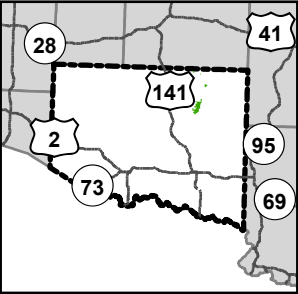


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- High Priority Trout Stream Buffer
- Deer Winter Range

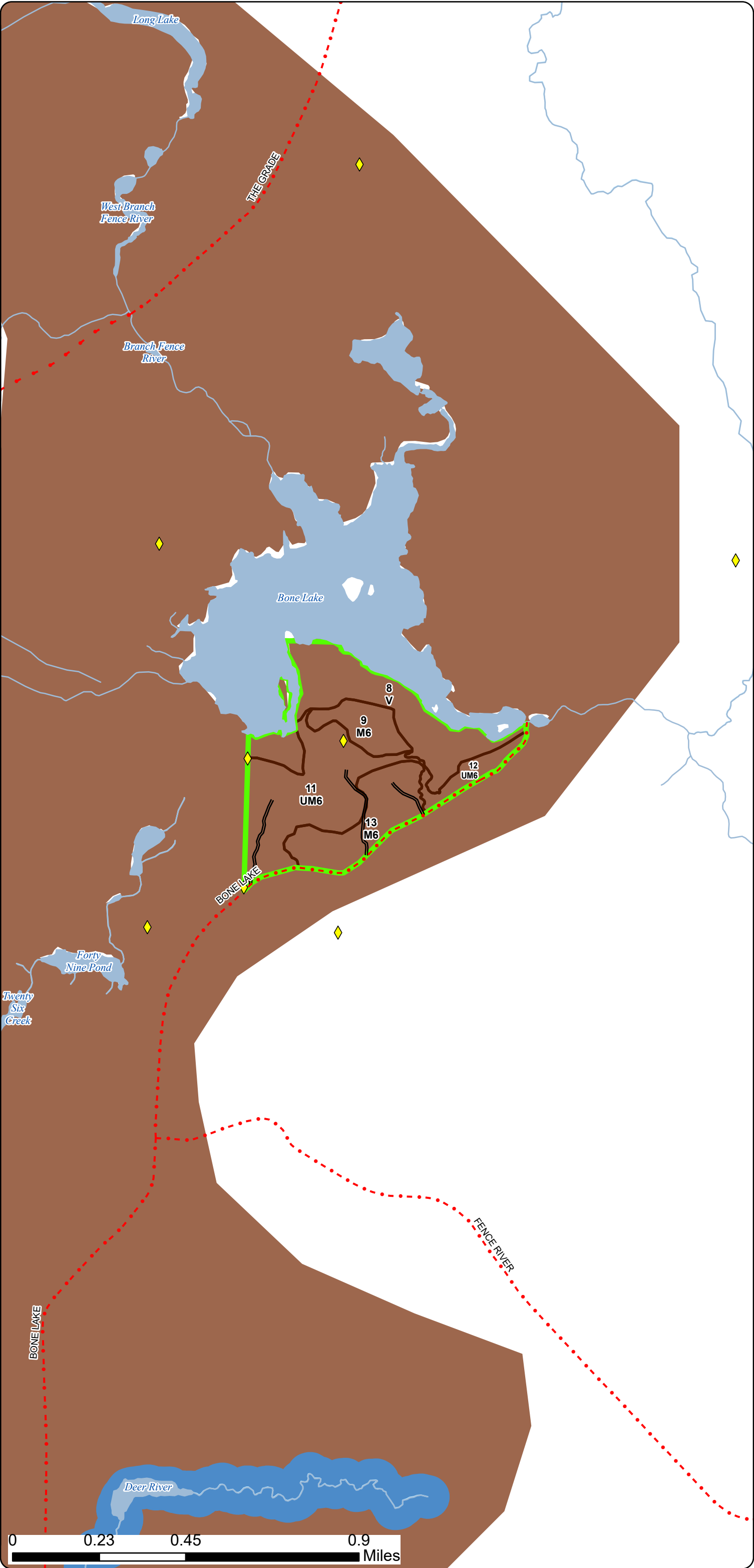


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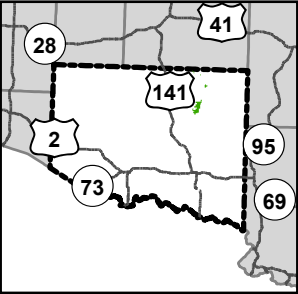


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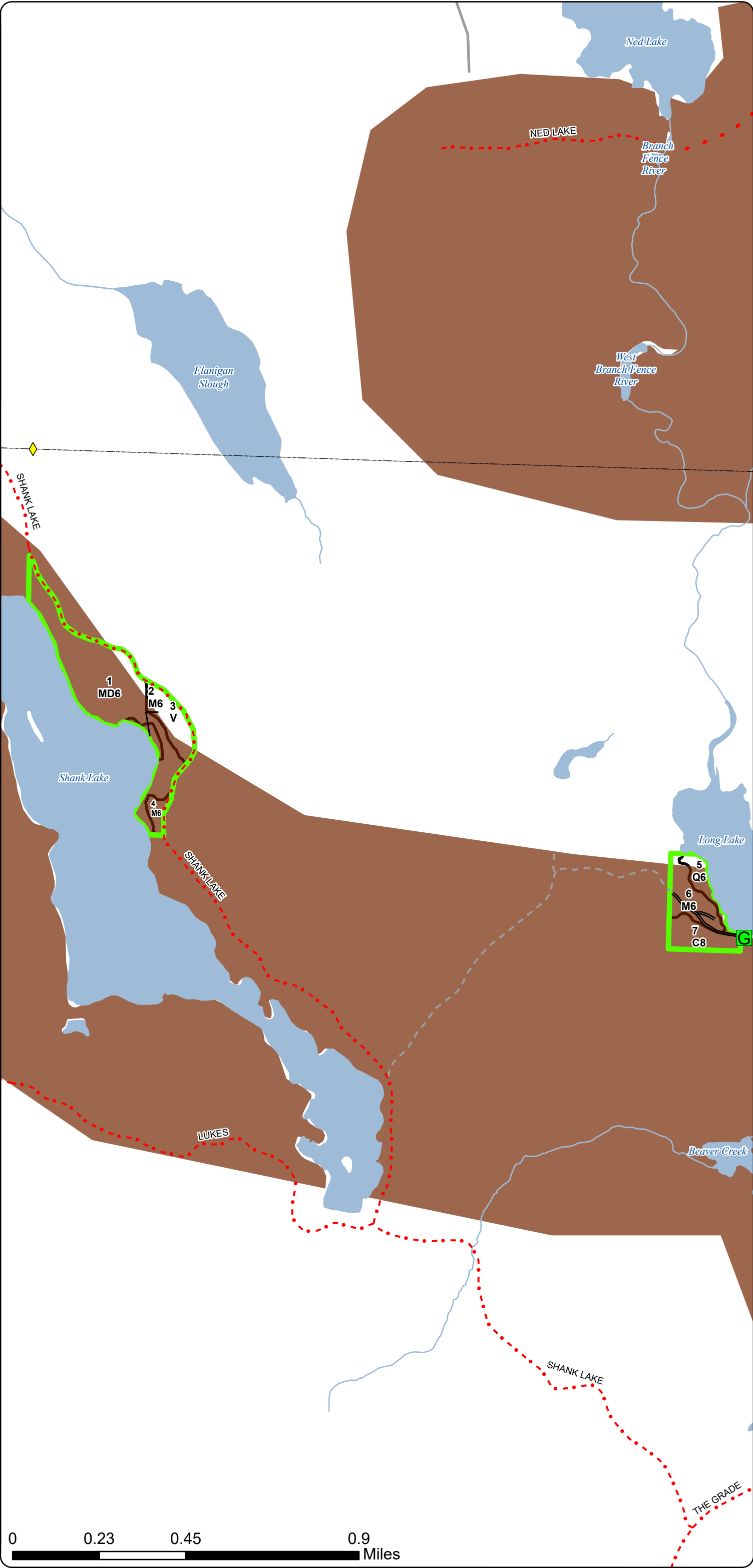


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Report 1 – Total Acres by Cover Type and Age Class

Ed Rice: Examiner



Age Class

| | Non-Forest | 0-9 | 10-19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70-79 | 80-89 | 90-99 | 100-109 | 110-119 | 120-129 | 130-139 | 140-149 | 150+ | Uneven-Aged | Total |
|------------------------|------------|------------|-----------|------------|------------|------------|------------|------------|-----------|----------|----------|-----------|----------|-----------|----------|----------|----------|-------------|-------------|
| Aspen | 0 | 139 | 41 | 141 | 45 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 439 |
| Bog | 173 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 173 |
| Cedar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 8 | 26 | 0 | 0 | 0 | 0 | 50 |
| Herbaceous Openland | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| Low-Density Trees | 195 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 195 |
| Lowland Conifers | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 17 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| Lowland Mixed Forest | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| Lowland Shrub | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 |
| Lowland Spruce/Fir | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 |
| Mixed Upland Deciduous | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 |
| Northern Hardwood | 0 | 0 | 0 | 17 | 6 | 0 | 0 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 129 |
| Red Pine | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Treed Bog | 317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 317 |
| Upland Mixed Forest | 0 | 0 | 0 | 29 | 56 | 155 | 103 | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 395 |
| Upland Shrub | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 |
| Upland Spruce/Fir | 0 | 0 | 0 | 0 | 9 | 19 | 19 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 |
| Urban | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| Water | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| Total | 810 | 139 | 41 | 187 | 116 | 264 | 144 | 144 | 55 | 0 | 0 | 17 | 8 | 26 | 0 | 0 | 0 | 84 | 2031 |



Report 2 – Treatment Summary

Crystal Falls Mgt. Unit
Year of Entry: 2027

Acres of Harvest

Compartment 118
Total Compartment Acres: 2,032

Commercial Harvest - 60
Harvests with Site Condition - 0
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method

| | | Clearcut | Selection | Patch Clearcut | Seed Tree | Shelterwood | Thinning | Overstory Removal | Salvage | Other | Total Acres |
|---------------------|-------|----------|-----------|----------------|-----------|-------------|----------|-------------------|---------|-------|-------------|
| Upland Mixed Forest | | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 |
| | Total | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60 |

Proposed and Next Step Treatments by Method

| | | Harvest | Site Prep | Planting | Seeding | Burning | Pesticide | Monitoring | Other | Non-Forest Mgt. | Total Acres |
|-----------|-------|---------|-----------|----------|---------|---------|-----------|------------|-------|-----------------|-------------|
| Current | | 60 | 0 | 173 | 0 | 0 | 0 | 0 | 23 | | 255 |
| Next Step | | 0 | 0 | 0 | 0 | 0 | 345 | 0 | 0 | | 345 |
| | Total | 60 | 0 | 173 | 0 | 0 | 345 | 0 | 23 | | 600 |



| 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 |
|-----------------------|-------------------|-------|--------------------|-----------------|--------------|-------------|-------------------|---------------------|-------------------------|------------------|----------------|
|-----------------------|-------------------|-------|--------------------|-----------------|--------------|-------------|-------------------|---------------------|-------------------------|------------------|----------------|

Proposed Treatments:

| | | | | | | | | | | | |
|--|-------------|------|----------------------------|---|----|--------|---------|----------|----------------------------|-----------------|----|
| 35 | 12118035-CC | 60.0 | 4319 - Mixed Upland Forest | 6 | 46 | 81-110 | Harvest | Clearcut | 42140 - Planted Mixed Pine | Planting Record | No |
| <u>Prescription</u> Harvest all aspen, jack pine, spruce and balsam fir trees that are 4.6" DBH and larger. Retain all black cherry, paper birch, red pine and white pine. <u>Specs:</u> <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> A mix of white pine, red pine and scattered aspen acceptable. <u>Regen:</u> <u>Other</u> flat plant 50/50 mix of red pine and white pine, intermixed. do not plant in alternating rows <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026 | | | | | | | | | | | |

Approved Treatments:

| | | | | | | | | | | | |
|--|----------------|------|---------------------------|----|--|--|--------------|----------------|---------------------------|--------------------|----|
| 75 | 12118075-Plant | 25.0 | 320 - Upland Shrub | 99 | | | Planting | | 42120 - Planted Jack Pine | Planting Record | No |
| <u>Prescription</u> <u>Specs:</u> <u>Next Step</u> Monitoring, Artificial Regen; Monitoring, Artificial Regen (3yr) <u>Treatments:</u> <u>Acceptable</u> jack pine <u>Regen:</u> <u>Other</u> Percent to Treat = 100% <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2024 | | | | | | | | | | | |
| 45 | 12118045-NF | 17.0 | 310 - Herbaceous Openland | 99 | | | NonForestMgt | Openings Mgmt. | 310 - Herbaceous Openland | Previous Inventory | No |
| <u>Prescription</u> Open condition maintained by burning or mechanical treatment. <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> <u>Proposed Start Date:</u> 10/01/2016 | | | | | | | | | | | |



Standard
Treatment Name Acres Stand CoverType Size Density Stand Age BA Range Treatment Type Treatment Method Cover Type Objective Age Structure Habitat Cut

37 12118037-Plant 147.6 330 - Low-Density Trees 99 Planting 4212 - Planted Jack Pine Planting Record No

PrescriptionSpecs:Next Step Monitoring, Artificial Regen; Monitoring, Artificial Regen (3yr)Treatments:Acceptable jack pine, w pine, r pineRegen:Other Percent to Treat = 100%Comment:Site Condition:Proposed Start Date: 10/01/2024

16 12118016-NF 5.5 3105 - Mixed Upland Herbaceous 99 NonForestMgt Openings Mgmt. 310 - Herbaceous Openland Previous Inventory No

Prescription Open condition maintained by burning or mechanical treatment.Specs:Next StepTreatments:AcceptableRegen:OtherComment:Site Condition:Proposed Start Date: 10/01/2016

Total Treatment 0
Acreage Proposed:



Availability for Management

Total Acres Acres Available Acres With Condition Acres Not Available

Dominant Site Conditions

4A 2G 3H 3J 5D 5E

| | | | | | | | | | | |
|-------|-------|----|-----|------------------------|---|----|----|-----|----|----|
| 418 | 409 | 0 | 8 | Aspen | | | | | | 8 |
| 173 | 173 | 0 | 0 | Bog | | | | | | |
| 50 | 0 | 0 | 50 | Cedar | | | 26 | | 24 | |
| 23 | 23 | 0 | 0 | Herbaceous Openland | | | | | | |
| 15 | 0 | 0 | 15 | Low-Density Trees | | | | | | 15 |
| 43 | 0 | 0 | 43 | Lowland Conifers | | | | 26 | | 17 |
| 11 | 0 | 0 | 11 | Lowland Mixed Forest | | | | | | 11 |
| 42 | 42 | 0 | 0 | Lowland Shrub | | | | | | |
| 40 | 0 | 0 | 40 | Lowland Spruce/Fir | | 17 | | | 23 | |
| 54 | 0 | 0 | 55 | Mixed Upland Deciduous | | | | 55 | | |
| 128 | 95 | 9 | 25 | Northern Hardwood | 9 | | | 25 | | |
| 1 | 0 | 0 | 1 | Red Pine | | | | 1 | | |
| 317 | 317 | 0 | 0 | Treed Bog | | | | | | |
| 269 | 206 | 0 | 62 | Upland Mixed Forest | | | | 54 | | 9 |
| 6 | 0 | 0 | 6 | Upland Shrub | | | | 6 | | |
| 52 | 16 | 0 | 36 | Upland Spruce/Fir | | | | 36 | | |
| 9 | 9 | 0 | 0 | Urban | | | | | | |
| 18 | 18 | 0 | 0 | Water | | | | | | |
| 1,667 | 1,307 | 9 | 352 | Total Forested Acres | 9 | 17 | 26 | 201 | 47 | 60 |
| | 78% | 1% | 21% | 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 | Dominant Site Availability | Dominant Site Condition | Acres | Other Site Condition | Other Site Condition | Other Site Condition | Other Site Condition |
|--|--------------------|----------------------------|--|-------|----------------------|----------------------|----------------------|----------------------|
| 1 | Available | | 4A: No markets available for these forest products | 9 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: small acreage and low volume for timber sale in this remote stand. | | | | | | | | |



| | | | | | | | |
|--|-------------|--|----|--|-------------|-------------|-------------|
| 2 | Unavailable | 3J: Water quality/BMPs (stream, river, or lake) | 5 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 3 | Unavailable | 5E: Long-Term Retention | 2 | 3J: Water quality/BMPs (stream, river, or lake) | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 4 | Unavailable | 5D: Unproductive forest land | 17 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 5 | Unavailable | 3J: Water quality/BMPs (stream, river, or lake) | 50 | 5F: Evaluated for Forest Health Considerations | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 6 | Unavailable | 3J: Water quality/BMPs (stream, river, or lake) | 1 | 5E: Long-Term Retention | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 7 | Unavailable | 3J: Water quality/BMPs (stream, river, or lake) | 68 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: multiple vernal areas throughout the stand make sale preparation not feasible | | | | | | | |

Report 4 – Site Conditions



| | | | | | | | |
|---|-------------|---|----|---|-------------|-------------|-------------|
| 8 | Unavailable | 3H: Deer Wintering Area - habitat is incompatible with harvest at this time | 26 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: very good potential for local deer using for winter range. SBW a minimal threat due to lowland black spruce | | | | | | | |
| 9 | Unavailable | 3J: Water quality/BMPs (stream, river, or lake) | 6 | 5E: Long-Term Retention | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 10 | Unavailable | 5D: Unproductive forest land | 8 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: small acre cedar stand in remote area far from markets | | | | | | | |
| 11 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 12 | Unavailable | 5E: Long-Term Retention | 15 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 13 | Unavailable | 5E: Long-Term Retention | 7 | 3J: Water quality/BMPs (stream, river, or lake) | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions



| | | | | | | | |
|--|-------------|--|----|---|---|-------------|-------------|
| 14 | Unavailable | 5E: Long-Term Retention | 26 | 3J: Water quality/BMPs (stream, river, or lake) | 2G: Too wet (sensitive soils, does not include access issues) | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 15 | Unavailable | 5E: Long-Term Retention | 1 | 3J: Water quality/BMPs (stream, river, or lake) | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 16 | Unavailable | 5E: Long-Term Retention | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 17 | Unavailable | 5E: Long-Term Retention | 3 | 3J: Water quality/BMPs (stream, river, or lake) | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 18 | Unavailable | 5D: Unproductive forest land | 23 | 2G: Too wet (sensitive soils, does not include access issues) | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 19 | Unavailable | 3J: Water quality/BMPs (stream, river, or lake) | 7 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: general buffer to adjacent lowlands and drainage. very low productivity | | | | | | | |

Report 4 – Site Conditions



| | | | | | | | |
|--|-------------|---|----|--|-------------|-------------|-------------|
| 20 | Unavailable | 3J: Water quality/BMPs (stream, river, or lake) | 21 | 3H: Deer Wintering Area - habitat is incompatible with harvest at this time | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 21 | Unavailable | 3J: Water quality/BMPs (stream, river, or lake) | 12 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 22 | Unavailable | 5E: Long-Term Retention | 11 | 3A: Conservation values incompatible with harvest at this time | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 23 | Unavailable | 3J: Water quality/BMPs (stream, river, or lake) | 5 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: stand is adjacent to bog, small acreage, and no road access through private | | | | | | | |
| 24 | Unavailable | 3J: Water quality/BMPs (stream, river, or lake) | 12 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: stand adjacent to Square Lake and associated lowlands | | | | | | | |
| 25 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 17 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Crystal Falls Mgt. Unit
Ed Rice: Examiner

Report 4 – Site Conditions

Compartment: 118
Year of Entry: 2027



| | | | | | | | |
|----|-------------|--|----|-------------|-------------|-------------|-------------|
| 26 | Unavailable | 3J: Water quality/BMPs (stream, river, or lake) | 15 | Unspecified | Unspecified | Unspecified | Unspecified |
|----|-------------|--|----|-------------|-------------|-------------|-------------|

Comments:

trout stream buffer removes most of stand

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 | | | | |





| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | |
|----------------------|---|------------------|------------|-----------|-------------|--------------------|--|--------------|--|
| 7 | 6120 - Lowland Cedar | Sawtimber Medium | 7.7 | 115 | Unspecified | N/A | interspersed open tag alder areas within the stand. no current evidence of wintering deer. | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Tamarack | | 5 | Seedling | 8 | | Balsam Fir | Medium | 10 - 20 feet | 10 - 20 feet |
| Black Spruce | | 10 | Seedling | 7 | | Tag Alder | Full | 5 - 10 feet | 5 - 10 feet |
| Northern White Cedar | | 85 | | 14 | 115 | | | | |
| 8 | 6225 - Bog | Unspecified | 54.3 | | | No | | | floating leatherleaf bog adjacent to Bone Lake. scattered, stunted b spruce |
| 9 | 4112 - Maple, Beech, Cherry Association | Poletimber Well | 14.0 | 71 | 81-110 | N/A | | | 2027 YOE: little change from 20172017 YOE: very N edge of stand has transitional conifers - spruce/fir 4-8" dbh. |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Northern White Cedar | | 2 | | 14 | | Black Cherry | Medium | >20 feet | >20 feet |
| Sugar Maple | | 30 | | 8 | 71 | Sugar Maple | Medium | >20 feet | >20 feet |
| Red Maple | | 55 | | 9 | 71 | Red Maple | Medium | >20 feet | >20 feet |
| Black Cherry | | 10 | | 10 | | Yellow Birch | Low | >20 feet | >20 feet |
| Yellow Birch | | 3 | Seedling | 7 | | | | | |
| 10 | 4134 - Aspen, Spruce/Fir | Poletimber Well | 17.7 | 27 | Immature | N/A | | | very dense fir sapling/small poletimber mixed with aspen. fir regeneration is so thick, anticipate growth stunting common to this general area. r pine scattered throughout. very widely scattered w birch. |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| White Spruce | | 10 | Pole | 4 | | Balsam Fir | Full | 10 - 20 feet | 10 - 20 feet |
| Red Pine | | 5 | | 12 | | White Spruce | Full | 10 - 20 feet | 10 - 20 feet |
| Balsam Fir | | 25 | Pole | 4 | | | | | |
| Quaking Aspen | | 60 | Pole | 4 | 27 | | | | |
| 11 | 4319 - Mixed Upland Forest | Poletimber Well | 53.9 | 60 | 81-110 | N/A | | | large amount of vernal areas mixed throughout this stand with tag alder and b ash - very wet. N end of stand transitions to heavier stocking of fir saplings and poletimber 4 - 6" dbh. small r maple M6 inclusion in W center of stand. |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| White Spruce | | 10 | | 12 | 55 | Hazelnut (Beaked) | Low | 5 - 10 feet | 5 - 10 feet |
| Balsam Fir | | 35 | Seedling | 7 | | Balsam Fir | High | 10 - 20 feet | 10 - 20 feet |
| Red Maple | | 10 | | 9 | | | | | |
| Paper Birch | | 5 | Seedling | 6 | | | | | |
| Quaking Aspen | | 40 | Seedling | 8 | 60 | | | | |
| 12 | 4319 - Mixed Upland Forest | Poletimber Well | 9.5 | 50 | 81-110 | N/A | | | 2027 YOE: per below2017 YOE: aspen 7 - 10" dbh with scattered 12" trees. associated r maple low quality. scattered 8" dbh fir. small M6 inclusion in center of stand |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| Balsam Fir | | 55 | Sapling | 6 | 50 | Honeysuckle (spp.) | Low | < 5 feet | < 5 feet |
| Northern White Cedar | | 2 | | 14 | | Balsam Fir | Full | 10 - 20 feet | 10 - 20 feet |
| Red Maple | | 15 | | 11 | | | | | |
| Yellow Birch | | 3 | | 8 | | | | | |
| Quaking Aspen | | 25 | | 9 | | | | | |



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| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | |
|----------------------|--------------------------------|-------------------|-------|-----------|--------------------|--------------|---|---|--------------|
| 28 | 42340 - Upland Spruce/Fir | Sapling Well | 7.0 | 40 | Unspecified | N/A | upland b spruce and fir throughout with pockets of dense spruce/fir. Aspen 1 - 4" dbh with scattered trees moving into 1 stick class. Stand is of very low quality for aspen forest type - 24 years old with an average dbh of 2". | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | | Avg. Height | Size |
| Black Spruce | 40 | Sapling | 5 | | Hazelnut (Beaked) | Medium | | 5 - 10 feet | 5 - 10 feet |
| Balsam Fir | 50 | Sapling | 5 | 40 | Balsam Fir | Medium | | 5 - 10 feet | 5 - 10 feet |
| Quaking Aspen | 10 | Pole | 2 | 36 | | | | | |
| 29 | 4134 - Aspen, Spruce/Fir | Poletimber Well | 62.0 | 47 | 81-110 | N/A | w spruce is about 100% mortality from SBW. around all edges of the stand higher stocked to spruce/fir are about completely dead. SW side of the stand transitions to upland b spruce/fir inclusion. upland b spruce is unaffected by SBW. overall the stand has approx 80% mortality on w spruce/fir. | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | | Avg. Height | Size |
| Balsam Fir | 15 | Sapling | 5 | | Balsam Fir | High | | >20 feet | >20 feet |
| Quaking Aspen | 60 | | 9 | 47 | | | | | |
| White Pine | 5 | | 30 | | | | | | |
| Black Cherry | 5 | Sapling | 6 | | | | | | |
| Black Spruce | 10 | Seedling | 7 | | | | | | |
| Paper Birch | 5 | Seedling | 8 | | | | | | |
| 30 | 4110 - Sugar Maple Association | Sapling Well | 17.3 | 25 | Immature | N/A | | 2027 YOY: little change from 2017 YOY. very good h maple saplings2017 YOY: very W edge has M9 with h maple and b cherry regen as stand transitions to more open sapling stand. Aspen/w spruce overstory has completely fallen out. Fantastic h maple sapling regen - scattered stems nearing 1 stick poletimber | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | | Size |
| White Pine | 2 | | 16 | | Hazelnut (Beaked) | High | < 5 feet | | < 5 feet |
| Black Cherry | 5 | Log | 2 | | | | | | |
| Sugar Maple | 8 | | 14 | | | | | | |
| Sugar Maple | 80 | Log | 3 | 25 | | | | | |
| Red Maple | 3 | Log | 3 | | | | | | |
| White Spruce | 2 | Seedling | 8 | | | | | | |
| 31 | 6224 - Treed Bog | Unspecified | 126.9 | | | No | large bog complex with multiple drainages and old beaver meadows. flooded in many areas. scattered pockets of b spruce and tamarack. associated tag alder | | |
| 32 | 6120 - Lowland Cedar | Poletimber Medium | 16.5 | 105 | Unspecified | N/A | small pockets of b spruce scattered throughout. stand mainly consists of cedar with interspersed open areas having tag alder | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | | Avg. Height | Size |
| Tamarack | 10 | Seedling | 6 | | Tag Alder | High | | 5 - 10 feet | 5 - 10 feet |
| Black Spruce | 25 | Seedling | 6 | | Balsam Fir | Medium | | 10 - 20 feet | 10 - 20 feet |
| Northern White Cedar | 65 | | 10 | 105 | | | | | |
| 33 | 6122 - Black Spruce | Poletimber Well | 22.8 | 70 | Unspecified | N/A | good typical b spruce swamp - high stocking quickly transitions to lower quality bog soils. small amounts of cedar in the SW. small inclusion of purer tamarack 4 - 7" dbh in S end | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | | Avg. Height | Size |
| Tamarack | 5 | Sapling | 5 | 70 | Balsam Fir | Low | | 5 - 10 feet | 5 - 10 feet |
| Black Spruce | 93 | Seedling | 6 | 70 | | | | | |
| Northern White Cedar | 2 | | 12 | | | | | | |



MICHIGAN

| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-----------------|----------------|-----------|-------------|--------------|--|--------------|----|----------|----|----|---------------|----|----------|---|----|----------------------|----|----------|----|---|--|--|--|--|--------------------|---------|-------------|------|------------|--------|--------------|--------------|--------------|------|--------------|--------------|
| 34 | 6129 - Mixed Coniferous Lowland Forest | Poletimber Well | 17.3 | 62 | 81-110 | N/A | mixed lowland conifer, drainage between bogs/Square Lake | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Tamarack</td><td>40</td><td>Seedling</td><td>7</td><td>62</td></tr><tr><td>Black Spruce</td><td>30</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Northern White Cedar</td><td>30</td><td></td><td>10</td><td></td></tr></table> | | | Canopy Species | % Cover | Size Class | DBH | Age | Tamarack | 40 | Seedling | 7 | 62 | Black Spruce | 30 | Seedling | 6 | | Northern White Cedar | 30 | | 10 | | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Tag Alder</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table> | | | | Sub-Canopy Species | Density | Avg. Height | Size | Tag Alder | Medium | 5 - 10 feet | 5 - 10 feet | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | 40 | Seedling | 7 | 62 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 30 | Seedling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 30 | | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag Alder | Medium | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 4319 - Mixed Upland Forest | Poletimber Well | 136.1 | 46 | 81-110 | N/A | 2027 YOE: aspen appears to be growing extremely slow. w spruce/fir have been impacted by previous SBW, much of w spruce has died, upland b spruce was unaffected.2017 YOE: stand cut in 1979 - extremely dense spruce/fir sapling understory - too dense. Aspen is 3 - 8" dbh with scattered 10 - 12" trees. areas purer to spruce/fir poletimber throughout. SBW affected stand summer 2014. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Spruce</td><td>20</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Quaking Aspen</td><td>50</td><td>Seedling</td><td>7</td><td>46</td></tr><tr><td>Balsam Fir</td><td>30</td><td>Seedling</td><td>5</td><td></td></tr></table> | | | Canopy Species | % Cover | Size Class | DBH | Age | White Spruce | 20 | Seedling | 6 | | Quaking Aspen | 50 | Seedling | 7 | 46 | Balsam Fir | 30 | Seedling | 5 | | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Full</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>White Spruce</td><td>Full</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table> | | | | Sub-Canopy Species | Density | Avg. Height | Size | Balsam Fir | Full | 10 - 20 feet | 10 - 20 feet | White Spruce | Full | 10 - 20 feet | 10 - 20 feet |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 20 | Seedling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 50 | Seedling | 7 | 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 30 | Seedling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Full | 10 - 20 feet | 10 - 20 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Full | 10 - 20 feet | 10 - 20 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 6225 - Bog | Unspecified | 20.1 | | | No | open leatherleaf bog with stunted b spruce saplings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 330 - Low-Density Trees | Sapling Poor | 195.3 | | | No | 2027 YOE: stand is open with small submerch upland b spruce/fir scattered. resprayed in 2023, to be replanted with j pine in 20252017 YOE: off site, sand ground aspen. Aspen very low quality, roughly 1 -3 sticks tall. open grown w spruce with upland b spruce and j pine. NW end heavier to upland b spruce, w spruce and j pine. Nice j pine along NE end 4 - 5 sticks tall. stand is semi open. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 6122 - Black Spruce | Unspecified | 17.1 | 60 | | N/A | spruce, tamarack poletimber with tag alder thickets. small islands of aspen. N and E end transition towards the adjacent bog - trees are stunted and smaller diameter. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Tamarack</td><td>20</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Black Spruce</td><td>70</td><td>Sapling</td><td>6</td><td>60</td></tr><tr><td>Northern White Cedar</td><td>10</td><td></td><td>10</td><td></td></tr></table> | | | Canopy Species | % Cover | Size Class | DBH | Age | Tamarack | 20 | Seedling | 6 | | Black Spruce | 70 | Sapling | 6 | 60 | Northern White Cedar | 10 | | 10 | | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Tag Alder</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table> | | | | Sub-Canopy Species | Density | Avg. Height | Size | Tag Alder | Medium | 5 - 10 feet | 5 - 10 feet | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | 20 | Seedling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 70 | Sapling | 6 | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 10 | | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag Alder | Medium | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 4134 - Aspen, Spruce/Fir | Poletimber Well | 18.5 | 38 | Unspecified | N/A | very dense spruce/fir. N end of stand has small pockets, aspen 7-9" dbh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>15</td><td>Pole</td><td>4</td><td></td></tr><tr><td>Quaking Aspen</td><td>80</td><td>Seedling</td><td>6</td><td>38</td></tr><tr><td>White Spruce</td><td>5</td><td>Pole</td><td>4</td><td></td></tr></table> | | | Canopy Species | % Cover | Size Class | DBH | Age | Balsam Fir | 15 | Pole | 4 | | Quaking Aspen | 80 | Seedling | 6 | 38 | White Spruce | 5 | Pole | 4 | | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Full</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table> | | | | Sub-Canopy Species | Density | Avg. Height | Size | Balsam Fir | Full | 5 - 10 feet | 5 - 10 feet | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 15 | Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 80 | Seedling | 6 | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 5 | Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Full | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 500 - Water | Unspecified | 9.3 | | | No | Square Lake | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 6224 - Treed Bog | Unspecified | 22.8 | | | No | open marsh/bog. leatherleaf and swamp grass. creek drainage throughout stand with old beaver meadows | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 4134 - Aspen, Spruce/Fir | Sapling Well | 15.8 | 6 | Immature | N/A | 2027 YOE: per below2017 YOE: small pockets of submerch conifer with young aspen saplings | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Pine</td><td>5</td><td></td><td>12</td><td></td></tr><tr><td>Balsam Fir</td><td>30</td><td>Log</td><td>1</td><td></td></tr><tr><td>Quaking Aspen</td><td>65</td><td>Log</td><td>1</td><td>6</td></tr></table> | | | Canopy Species | % Cover | Size Class | DBH | Age | White Pine | 5 | | 12 | | Balsam Fir | 30 | Log | 1 | | Quaking Aspen | 65 | Log | 1 | 6 | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>White Spruce</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table> | | | | Sub-Canopy Species | Density | Avg. Height | Size | Balsam Fir | Low | 10 - 20 feet | 10 - 20 feet | White Spruce | Low | 10 - 20 feet | 10 - 20 feet |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 30 | Log | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 65 | Log | 1 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Low | 10 - 20 feet | 10 - 20 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Low | 10 - 20 feet | 10 - 20 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------------|----------------|-----------|-------------|--------------|---|---------------|----|----------|---|--|---------------|----|----------|---|----|--------------|----|----------|---|----|--|----|------|--------------------|---------|--|------|------------|--------------------|-------------|--|--------------|---------------|--------------------|-------------|---|------|---------------------|--------------------|-------------|-------------|------|------------|--------|--------------|--------------|--|--|
| 43 | 6139 - Mixed Lowland Forest | Sapling Well | 11.4 | 40 | 51-80 | N/A | 2027 YOE: semi upland to lowland, wetter site. scattered aspen 10-11: dbh. tag alder drainage through west portion running N-S. S end has lowland black spruce inclusion. stand is not conducive to management due to wet ground. has been reserved in the past for diversity also. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>5</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Black Spruce</td><td>40</td><td>Seedling</td><td>6</td><td>40</td></tr><tr><td>Red Maple</td><td>40</td><td>Seedling</td><td>7</td><td>40</td></tr><tr><td>White Pine</td><td>5</td><td></td><td>20</td><td></td></tr><tr><td>Yellow Birch</td><td>5</td><td></td><td>9</td><td></td></tr><tr><td>Quaking Aspen</td><td>5</td><td></td><td>12</td><td></td></tr></table> | | | Canopy Species | % Cover | Size Class | DBH | Age | Balsam Fir | 5 | Sapling | 6 | | Black Spruce | 40 | Seedling | 6 | 40 | Red Maple | 40 | Seedling | 7 | 40 | White Pine | 5 | | 20 | | Yellow Birch | 5 | | 9 | | Quaking Aspen | 5 | | 12 | | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table> | | | Sub-Canopy Species | Density | Avg. Height | Size | Balsam Fir | Medium | 10 - 20 feet | 10 - 20 feet | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 40 | Seedling | 6 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 40 | Seedling | 7 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | 5 | | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 5 | | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | 10 - 20 feet | 10 - 20 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 4119 - Mixed Northern Hardwoods | Unspecified | 5.6 | 35 | 1-50 | N/A | 2027 YOE: slight increase in diameter from 2017. very scattered aspen moving into small poletimber class2017 YOE: area clearcut in past. good h maple regen from seed source and stump sprouts. beaver had cut off aspen regeneration adjacent to lowlands | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>5</td><td>Log</td><td>2</td><td></td></tr><tr><td>Quaking Aspen</td><td>10</td><td>Log</td><td>3</td><td></td></tr><tr><td>Black Cherry</td><td>5</td><td>Log</td><td>2</td><td></td></tr><tr><td>Sugar Maple</td><td>60</td><td>Log</td><td>2</td><td>35</td></tr><tr><td>Paper Birch</td><td>20</td><td>Log</td><td>2</td><td></td></tr></table> | | | Canopy Species | % Cover | Size Class | DBH | Age | Balsam Fir | 5 | Log | 2 | | Quaking Aspen | 10 | Log | 3 | | Black Cherry | 5 | Log | 2 | | Sugar Maple | 60 | Log | 2 | 35 | Paper Birch | 20 | Log | 2 | | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Hazelnut (American)</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table> | | | Sub-Canopy Species | Density | Avg. Height | Size | Hazelnut (American) | High | 5 - 10 feet | 5 - 10 feet | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Log | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 10 | Log | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 5 | Log | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 60 | Log | 2 | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 20 | Log | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (American) | High | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 310 - Herbaceous Openland | Unspecified | 17.4 | | | No | open field with aspen pockets and hazel. spruce saplings encroaching. bracken, grass and sweet fern. old, constructed wildlife openings that were once maintained. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 4191 - Mixed Upland Deciduous with Conifer | Unspecified | 15.0 | 56 | 51-80 | N/A | lowlands/floodplain adjacent to Deer River. swamp grass, tag alder. adjacent uplands to the E has spruce/fir/aspen.winter deer use. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>30</td><td>Sapling</td><td>7</td><td></td></tr><tr><td>Quaking Aspen</td><td>30</td><td></td><td>9</td><td></td></tr><tr><td>Red Maple</td><td>40</td><td></td><td>8</td><td>56</td></tr></table> | | | Canopy Species | % Cover | Size Class | DBH | Age | Balsam Fir | 30 | Sapling | 7 | | Quaking Aspen | 30 | | 9 | | Red Maple | 40 | | 8 | 56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 30 | Sapling | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 30 | | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 40 | | 8 | 56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 42340 - Upland Spruce/Fir | Poletimber Medium | 9.2 | 30 | Unspecified | N/A | 2027 YOE: high mortality on w spruce/fir from prior SBW. 2017 YOE: edges towards river transition to lowland conifers and tag alder. mainly a spruce/fir stand. S 1/4 was cut with comp 119 in the past. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Quaking Aspen</td><td>20</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Balsam Fir</td><td>35</td><td>Sapling</td><td>5</td><td>20</td></tr><tr><td>White Spruce</td><td>5</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Black Spruce</td><td>40</td><td>Pole</td><td>4</td><td>30</td></tr></table> | | | Canopy Species | % Cover | Size Class | DBH | Age | Quaking Aspen | 20 | Seedling | 6 | | Balsam Fir | 35 | Sapling | 5 | 20 | White Spruce | 5 | Sapling | 5 | | Black Spruce | 40 | Pole | 4 | 30 | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Quaking Aspen</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table> | | | Sub-Canopy Species | Density | Avg. Height | Size | Quaking Aspen | Medium | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 20 | Seedling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 35 | Sapling | 5 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 5 | Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 40 | Pole | 4 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | Medium | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 42320 - Upland Spruce | Poletimber Well | 5.3 | 64 | Unspecified | N/A | upland b spruce poletimber 4 - 5 sticks tall. scattered areas of windthrow. stand is a transition to treed bog | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>5</td><td>Pole</td><td>4</td><td></td></tr><tr><td>Quaking Aspen</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Black Spruce</td><td>90</td><td>Sapling</td><td>7</td><td>64</td></tr></table> | | | Canopy Species | % Cover | Size Class | DBH | Age | Balsam Fir | 5 | Pole | 4 | | Quaking Aspen | 5 | Seedling | 6 | | Black Spruce | 90 | Sapling | 7 | 64 | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black Spruce</td><td>High</td><td>< 5 feet</td><td>< 5 feet</td></tr></table> | | | Sub-Canopy Species | Density | Avg. Height | Size | Balsam Fir | Medium | 5 - 10 feet | 5 - 10 feet | Black Spruce | High | < 5 feet | < 5 feet | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 5 | Seedling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 90 | Sapling | 7 | 64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | High | < 5 feet | < 5 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | |
|----------------|----------------------------|-------------------|-------|-----------|--------------------|--------------|---|--------------|--------------|
| 49 | 42320 - Upland Spruce | Poletimber Well | 6.8 | 59 | Unspecified | N/A | 2027 YOE: little change from 2017 YOE. stand is fairly stagnate, transition to lowlands. fairly high mortality on fir from prior SBW2017 YOE: thick spruce/fir in E "peninsula" with scattered w pine 8 - 14" dbh. some old windthrow pockets from 2005. small inclusions of lowland b spruce 6 - 8" dbh with tag alder/sphagnum. transition area from lowland to upland. | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | | Avg. Height | Size |
| Balsam Fir | 10 | Pole | 4 | | Balsam Fir | Full | | 5 - 10 feet | 5 - 10 feet |
| White Pine | 5 | | 12 | | | | | | |
| Black Cherry | 10 | Seedling | 7 | | | | | | |
| Black Spruce | 75 | Sapling | 6 | 59 | | | | | |
| 50 | 4134 - Aspen, Spruce/Fir | Sapling Well | 15.1 | 6 | Immature | N/A | 2027 YOE: good aspen regen with spruce/fir pockets2017 YOE: w pine dispersed throughout - likely was once a w pine stand. very small component of w birch poletimber 6 - 8"dbh. aspen sprouting | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | | Avg. Height | Size |
| Balsam Fir | 15 | Log | 1 | | Balsam Fir | Medium | | 10 - 20 feet | 10 - 20 feet |
| Black Spruce | 10 | Log | 1 | | Black Spruce | Medium | | 10 - 20 feet | 10 - 20 feet |
| White Pine | 5 | | 14 | | | | | | |
| Quaking Aspen | 70 | Log | 1 | 6 | | | | | |
| 51 | 6224 - Treed Bog | Unspecifed | 26.0 | | | No | open marsh/bog. leatherleaf with stunted tamarack and b spruce | | |
| 52 | 4319 - Mixed Upland Forest | Sapling Well | 29.0 | 25 | Immature | N/A | 2027 YOE: Little change from 2017. very highly stocked fir, some impacted from prior years SBW2017 YOE: A3 1 - 2" dbh with high percentage of fir saplings. good aspen regeneration. buffer was left along NW edge to open bog - b spruce, aspen poletimber with small bog inclusion. | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | | Avg. Height | Size |
| Balsam Fir | 45 | Pole | 2 | | Balsam Fir | Low | | < 5 feet | < 5 feet |
| Quaking Aspen | 55 | Log | 2 | 25 | Hazelnut (Beaked) | Medium | < 5 feet | < 5 feet | |
| 53 | 4319 - Mixed Upland Forest | Poletimber Medium | 10.1 | 45 | 81-110 | N/A | 2027 YOE: SBW has removed mature white spruce from the stand. fir was impacted also. dense fir and black spruce understory.2017 YOE: Aspen 4 - 5 sticks tall. fir saplings showing SBW on tops. scattered w pine and r pine throughout. very dense fir understory. | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | | Avg. Height | Size |
| White Pine | 5 | | 14 | | Balsam Fir | Full | | >20 feet | >20 feet |
| Balsam Fir | 40 | Sapling | 5 | | | | | | |
| Quaking Aspen | 55 | Seedling | 7 | 45 | | | | | |
| 54 | 4130 - Aspen | Sapling Well | 13.4 | 19 | Immature | N/A | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | | Avg. Height | Size |
| Balsam Fir | 5 | Log | 3 | | Hazelnut (Beaked) | High | | < 5 feet | < 5 feet |
| White Pine | 10 | | 22 | | | | | | |
| Quaking Aspen | 85 | Log | 2 | 19 | | | | | |
| 55 | 6224 - Treed Bog | Unspecifed | 2.3 | | | No | small leatherleaf bog with scattered b spruce | | |
| 56 | 6225 - Bog | Unspecifed | 18.1 | | | No | leatherleaf bog with scattered b spruce - very wet | | |
| 57 | 4130 - Aspen | Sapling Well | 28.0 | 19 | Immature | N/A | 2017 YOE: almost pure aspen stand. old (2005) windthrow at edges. stand cut in 2006 due to heavy windthrow in 2005 | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | | Avg. Height | Size |
| Balsam Fir | 5 | Log | 2 | | Hazelnut (Beaked) | Medium | | < 5 feet | < 5 feet |
| Quaking Aspen | 95 | Log | 2 | 19 | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------------|-----------------|-------|-----------|--------------------|--------------|---|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------|----------------------|----|----------|----|--|--------------|------|--------------|--------------|--------------|----|----------|---|----|-------------------|--------|-------------|-------------|----------------------|----|------|----|-----|--|--|--|--|---------------|----|------|---|----|--|--|--|--|
| 58 | 6224 - Treed Bog | Unspecified | 2.5 | | | No | stunted b spruce saplings 2 - 3" dbh in wet leatherleaf bog | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | 6120 - Lowland Cedar | Poletimber Well | 26.2 | 120 | Unspecified | N/A | NE portion of stand has S6 poletimber 5 - 7" dbh. remainder of stand is cedar with tag alder and interspersed openings.very good potential winter deer usage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Tamarack</td><td>10</td><td>Seedling</td><td>8</td><td></td><td>Tag Alder</td><td>Full</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black Spruce</td><td>30</td><td>Seedling</td><td>6</td><td>82</td><td>Balsam Fir</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Northern White Cedar</td><td>60</td><td></td><td>12</td><td>120</td><td></td><td></td><td></td><td></td></tr></table> | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | Tamarack | 10 | Seedling | 8 | | Tag Alder | Full | 5 - 10 feet | 5 - 10 feet | Black Spruce | 30 | Seedling | 6 | 82 | Balsam Fir | High | 5 - 10 feet | 5 - 10 feet | Northern White Cedar | 60 | | 12 | 120 | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | 10 | Seedling | 8 | | Tag Alder | Full | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 30 | Seedling | 6 | 82 | Balsam Fir | High | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 60 | | 12 | 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | 4134 - Aspen, Spruce/Fir | Sapling Well | 35.9 | 26 | Immature | N/A | 2027 YOE: scattered aspen just moving into small poletimber size class. A3A42017 YOE: scattered spruce/fir throughout. tag alder in low areas. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Black Cherry</td><td>20</td><td>Log</td><td>2</td><td></td><td>Tag Alder</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Balsam Fir</td><td>10</td><td>Log</td><td>3</td><td></td><td>Hazelnut (Beaked)</td><td>Medium</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>White Spruce</td><td>10</td><td>Log</td><td>3</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Quaking Aspen</td><td>60</td><td>Pole</td><td>3</td><td>26</td><td></td><td></td><td></td><td></td></tr></table> | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | Black Cherry | 20 | Log | 2 | | Tag Alder | Low | 10 - 20 feet | 10 - 20 feet | Balsam Fir | 10 | Log | 3 | | Hazelnut (Beaked) | Medium | < 5 feet | < 5 feet | White Spruce | 10 | Log | 3 | | | | | | Quaking Aspen | 60 | Pole | 3 | 26 | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 20 | Log | 2 | | Tag Alder | Low | 10 - 20 feet | 10 - 20 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 10 | Log | 3 | | Hazelnut (Beaked) | Medium | < 5 feet | < 5 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 10 | Log | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 60 | Pole | 3 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 61 | 4110 - Sugar Maple Association | Poletimber Well | 7.9 | 74 | 81-110 | N/A | 2027 YOE: per below2017 YOE: pockets of very good H maple sapling regen 5 - 10' tall. scattered log sized h maple - defect prevalent. widely scattered upland cedar and w pine. very SW corner of stand has small aspen inclusion 3 - 4" dbh trees. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Northern White Cedar</td><td>5</td><td></td><td>12</td><td></td><td>Black Cherry</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Sugar Maple</td><td>85</td><td>Seedling</td><td>9</td><td>74</td><td>Sugar Maple</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Yellow Birch</td><td>10</td><td></td><td>9</td><td></td><td></td><td></td><td></td><td></td></tr></table> | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | Northern White Cedar | 5 | | 12 | | Black Cherry | High | 5 - 10 feet | 5 - 10 feet | Sugar Maple | 85 | Seedling | 9 | 74 | Sugar Maple | High | 5 - 10 feet | 5 - 10 feet | Yellow Birch | 10 | | 9 | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 5 | | 12 | | Black Cherry | High | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 85 | Seedling | 9 | 74 | Sugar Maple | High | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | 10 | | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 62 | 4130 - Aspen | Sapling Well | 8.1 | 26 | Unspecified | N/A | 2027 YOE: Aspen just moving into small poletimber size class. A5A32017 YOE: Aspen 2 - 3" dbh. scattered clumps and single trees of fir throughout. tag alder along edges and in scattered low areas within stand. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>10</td><td>Sapling</td><td>6</td><td></td><td>Tag Alder</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black Cherry</td><td>20</td><td>Log</td><td>2</td><td></td><td>Hazelnut (Beaked)</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Quaking Aspen</td><td>70</td><td>Pole</td><td>4</td><td>26</td><td></td><td></td><td></td><td></td></tr></table> | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | Balsam Fir | 10 | Sapling | 6 | | Tag Alder | Low | 5 - 10 feet | 5 - 10 feet | Black Cherry | 20 | Log | 2 | | Hazelnut (Beaked) | Medium | 5 - 10 feet | 5 - 10 feet | Quaking Aspen | 70 | Pole | 4 | 26 | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 10 | Sapling | 6 | | Tag Alder | Low | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 20 | Log | 2 | | Hazelnut (Beaked) | Medium | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 70 | Pole | 4 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 63 | 6220 - Alder/Willow | Unspecified | 25.3 | | | No | tag alder with associated b spruce and fir poletimber. slight b ash component. multiple drainages throughout. SW finger of stand has higher stocking of cedar and b ash. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 64 | 4130 - Aspen | Sapling Well | 15.2 | 26 | Immature | N/A | 2027 YOE: scattered aspen just moving into poletimber size class. A3A42017 YOE: small rock outcrops throughout. tag alder areas at bases and below outcrops. small fir dispersed throughout stand. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>5</td><td>Pole</td><td>4</td><td></td><td>Balsam Fir</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black Cherry</td><td>20</td><td>Log</td><td>2</td><td></td><td>Hazelnut (Beaked)</td><td>Full</td><td>< 5 feet</td><td>< 5 feet</td></tr><tr><td>Quaking Aspen</td><td>75</td><td>Pole</td><td>3</td><td>26</td><td></td><td></td><td></td><td></td></tr></table> | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | Balsam Fir | 5 | Pole | 4 | | Balsam Fir | Low | 5 - 10 feet | 5 - 10 feet | Black Cherry | 20 | Log | 2 | | Hazelnut (Beaked) | Full | < 5 feet | < 5 feet | Quaking Aspen | 75 | Pole | 3 | 26 | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Pole | 4 | | Balsam Fir | Low | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 20 | Log | 2 | | Hazelnut (Beaked) | Full | < 5 feet | < 5 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 75 | Pole | 3 | 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 6220 - Alder/Willow | Unspecified | 11.4 | | | No | old beaver pond overgrown with tag alder | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 122 - Road/Parking Lot | Poletimber Well | 8.6 | | | No | Deer Lake Road | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------------------------|-----------------|----------------|-----------|-------------|--------------|---|----------------------|----|----------|----|----|--------------|----|---------|----|--|--------------|----|---------|----|----|---|----|---------|--------------------|---------|--|------|------------|--------------------|--------------|--------------|-------------------|-------------------|-------------|--------------|--|--------------|--------------|--------------------|--------------|-------------|------|------------|--------|--------------|--------------|----------|------|-------------|-------------|-------------|------|-------------|-------------|--------------|-----|-------------|-------------|--|--|
| 69 | 4130 - Aspen | Sapling Well | 3.8 | 44 | Unspecified | N/A | 2027 YOE: aspen 3- 7" dbh. scattered 7 -8" diameter trees2017 YOE: very small amount of 1 stick aspen throughout. more conifer along E edge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Quaking Aspen</td><td>70</td><td>Sapling</td><td>6</td><td>44</td></tr><tr><td>Balsam Fir</td><td>5</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Red Maple</td><td>15</td><td>Log</td><td>2</td><td></td></tr><tr><td>Paper Birch</td><td>10</td><td>Pole</td><td>4</td><td></td></tr></table> | | | Canopy Species | % Cover | Size Class | DBH | Age | Quaking Aspen | 70 | Sapling | 6 | 44 | Balsam Fir | 5 | Sapling | 5 | | Red Maple | 15 | Log | 2 | | Paper Birch | 10 | Pole | 4 | | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Hazelnut (Beaked)</td><td>Low</td><td>< 5 feet</td><td>< 5 feet</td></tr></table> | | | Sub-Canopy Species | Density | Avg. Height | Size | Hazelnut (Beaked) | Low | < 5 feet | < 5 feet | | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 70 | Sapling | 6 | 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 15 | Log | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 10 | Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Beaked) | Low | < 5 feet | < 5 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | 4319 - Mixed Upland Forest | Sapling Well | 56.2 | 34 | 51-80 | N/A | 2027 YOE: low quality aspen, very heavily stocked spruce/fir2017 YOE: aspen saplings 16-20' tall. very high stocking of associated spruce/fir | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Quaking Aspen</td><td>55</td><td>Sapling</td><td>6</td><td>34</td></tr><tr><td>Black Spruce</td><td>20</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>Balsam Fir</td><td>25</td><td>Sapling</td><td>5</td><td></td></tr></table> | | | Canopy Species | % Cover | Size Class | DBH | Age | Quaking Aspen | 55 | Sapling | 6 | 34 | Black Spruce | 20 | Sapling | 5 | | Balsam Fir | 25 | Sapling | 5 | | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Full</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Hazelnut (Beaked)</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Black Spruce</td><td>Full</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table> | | | Sub-Canopy Species | Density | Avg. Height | Size | Balsam Fir | Full | 10 - 20 feet | 10 - 20 feet | Hazelnut (Beaked) | Low | 5 - 10 feet | 5 - 10 feet | Black Spruce | Full | 10 - 20 feet | 10 - 20 feet | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 55 | Sapling | 6 | 34 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 20 | Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 25 | Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Full | 10 - 20 feet | 10 - 20 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Beaked) | Low | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | Full | 10 - 20 feet | 10 - 20 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 4119 - Mixed Northern Hardwoods | Poletimber Well | 22.9 | 73 | 81-110 | N/A | 2027 YOE: heavy ironwood/h maple saplings. scattered upland cedar. Lower stocking in N end of stand. 2017 YOE: fair to poor sawtimber formation. dense H maple regen in pockets. Areas of rock ledge show incidence of windthrow. scattered upland cedar and hemlock. NW corner of stand has hemlock, cedar, mix softwood inclusion in wet drainage. N end of stand has lower BA with scattered pockets of aspen saplings 16-20' tall | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Northern White Cedar</td><td>5</td><td></td><td>14</td><td></td></tr><tr><td>Hemlock</td><td>5</td><td></td><td>18</td><td></td></tr><tr><td>Sugar Maple</td><td>60</td><td></td><td>12</td><td>73</td></tr><tr><td>Red Maple</td><td>15</td><td></td><td>10</td><td></td></tr><tr><td>Yellow Birch</td><td>10</td><td></td><td>10</td><td></td></tr><tr><td>Basswood</td><td>5</td><td></td><td>9</td><td></td></tr></table> | | | Canopy Species | % Cover | Size Class | DBH | Age | Northern White Cedar | 5 | | 14 | | Hemlock | 5 | | 18 | | Sugar Maple | 60 | | 12 | 73 | Red Maple | 15 | | 10 | | Yellow Birch | 10 | | 10 | | Basswood | 5 | | 9 | | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Medium</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Ironwood</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Sugar Maple</td><td>High</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>White Spruce</td><td>Low</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table> | | | Sub-Canopy Species | Density | Avg. Height | Size | Balsam Fir | Medium | 10 - 20 feet | 10 - 20 feet | Ironwood | High | 5 - 10 feet | 5 - 10 feet | Sugar Maple | High | 5 - 10 feet | 5 - 10 feet | White Spruce | Low | 5 - 10 feet | 5 - 10 feet | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 5 | | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 5 | | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 60 | | 12 | 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 15 | | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | 10 | | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Basswood | 5 | | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | 10 - 20 feet | 10 - 20 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ironwood | High | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | High | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Low | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 42320 - Upland Spruce | Poletimber Well | 12.0 | 45 | Unspecified | N/A | 2027 YOE: aspen from prior harvest has mainly been cut out by beaver. upland b spruce with scattered small semi open areas. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Quaking Aspen</td><td>5</td><td>Seedling</td><td>6</td><td>38</td></tr><tr><td>Balsam Fir</td><td>15</td><td>Pole</td><td>4</td><td></td></tr><tr><td>Black Spruce</td><td>80</td><td>Sapling</td><td>5</td><td>45</td></tr></table> | | | Canopy Species | % Cover | Size Class | DBH | Age | Quaking Aspen | 5 | Seedling | 6 | 38 | Balsam Fir | 15 | Pole | 4 | | Black Spruce | 80 | Sapling | 5 | 45 | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Full</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table> | | | Sub-Canopy Species | Density | Avg. Height | Size | Balsam Fir | Full | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 5 | Seedling | 6 | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 15 | Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 80 | Sapling | 5 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Full | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | 4319 - Mixed Upland Forest | Sapling Well | 8.4 | 49 | 81-110 | N/A | 2027 YOE: 2-4 stick aspen, 5-7" dbh. diameter growth has increased slightly. dense fir understory. offsite, sandy soil - almost stagnate growth.2017 YOE: 1-2 stick aspen with scattered w pine. R pine sawtimber inclusion at the N end of stand along bog edge - good form. very thick fir understory | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Quaking Aspen</td><td>55</td><td>Sapling</td><td>6</td><td>49</td></tr><tr><td>Red Pine</td><td>5</td><td></td><td>14</td><td></td></tr><tr><td>Balsam Fir</td><td>20</td><td>Sapling</td><td>5</td><td></td></tr><tr><td>White Spruce</td><td>20</td><td>Sapling</td><td>5</td><td></td></tr></table> | | | Canopy Species | % Cover | Size Class | DBH | Age | Quaking Aspen | 55 | Sapling | 6 | 49 | Red Pine | 5 | | 14 | | Balsam Fir | 20 | Sapling | 5 | | White Spruce | 20 | Sapling | 5 | | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Full</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>White Spruce</td><td>Full</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table> | | | Sub-Canopy Species | Density | Avg. Height | Size | Balsam Fir | Full | 10 - 20 feet | 10 - 20 feet | White Spruce | Full | 10 - 20 feet | 10 - 20 feet | | | | | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 55 | Sapling | 6 | 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 5 | | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 20 | Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 20 | Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Full | 10 - 20 feet | 10 - 20 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | Full | 10 - 20 feet | 10 - 20 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | 320 - Upland Shrub | Sapling Poor | 32.8 | | | No | 2027 YOE: stand has been reherbicide in 2024. to be planted to JP in spring 20252017 YOE: extremely dense mix of low quality, off site aspen 1 - 2 sticks tall and stunted w spruce and fir. Stand is on a pine site as evidenced from old pine stumps, blueberry, sweet fern and good form to pine that is in the stand. Spruce and fir are of "Christmas tree" form with limbs down to the ground. stand cut summer 2019 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | 6225 - Bog | Unspecified | 37.4 | | | No | treed bog - stunted b spruce and tamarack | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------|-----------------|--------------|------------|-------------|--------------|---|--------------|----|---------|----|--|--------------|----|---------|---|--|---------------|----|----------|---|----|--|----|--------------------|---------|-------------|---|-------------------|--------------------|----------|-------------|------|--------------|--------|--------------|--------------|-------------------|--------|--------------|--------------|
| 78 | 4134 - Aspen, Spruce/Fir | Sapling Well | 13.9 | 36 | Unspecified | N/A | 2027 YOE: Aspen looks to be stagnate or at best extremely slow growing. sand ground2017 YOE: Aspen 1 - 4" dbh with scattered trees moving into 1 stick class. upland b spruce and fir throughout with pockets of dense spruce/fir. Stand is of very low quality for aspen forest type - 24 years old with an average dbh of 2". | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Black Cherry</td><td>10</td><td>Log</td><td>1</td><td></td></tr><tr><td>White Spruce</td><td>5</td><td>Pole</td><td>4</td><td></td></tr><tr><td>Quaking Aspen</td><td>55</td><td>Sapling</td><td>6</td><td>36</td></tr><tr><td>Balsam Fir</td><td>30</td><td>Log</td><td>4</td><td></td></tr></table> | | Canopy Species | % Cover | Size Class | DBH | Age | | Black Cherry | 10 | Log | 1 | | White Spruce | 5 | Pole | 4 | | Quaking Aspen | 55 | Sapling | 6 | 36 | Balsam Fir | 30 | Log | 4 | | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr><tr><td>Hazelnut (Beaked)</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table> | | Sub-Canopy Species | Density | Avg. Height | Size | Balsam Fir | Medium | 5 - 10 feet | 5 - 10 feet | Hazelnut (Beaked) | Medium | 5 - 10 feet | 5 - 10 feet |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 10 | Log | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 5 | Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 55 | Sapling | 6 | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 30 | Log | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | Medium | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Beaked) | Medium | 5 - 10 feet | 5 - 10 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 79 | 6224 - Treed Bog | Unspecified | 128.0 | | | No | stunted b spruce and tamarack. scattered small island inclusions of upland spruce/fir | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 4134 - Aspen, Spruce/Fir | Poletimber Well | 8.6 | 49 | Unspecified | N/A | 2027 YOE: Aspen 2-4 sticks. Dense fir understory. scattered lower stocked areas in E of stand. 2017 YOE: aspen 2 - 3 sticks. moderate - heavy fir. better quality aspen. Towards the Deer R b cherry is more prevalent due to beavers cutting aspen. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>30</td><td>Sapling</td><td>7</td><td></td></tr><tr><td>White Spruce</td><td>10</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Quaking Aspen</td><td>55</td><td>Seedling</td><td>8</td><td>49</td></tr><tr><td>Black Cherry</td><td>5</td><td>Pole</td><td>4</td><td></td></tr></table> | | Canopy Species | % Cover | Size Class | DBH | Age | | Balsam Fir | 30 | Sapling | 7 | | White Spruce | 10 | Sapling | 6 | | Quaking Aspen | 55 | Seedling | 8 | 49 | Black Cherry | 5 | Pole | 4 | | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Black Cherry</td><td>Low</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr><tr><td>Balsam Fir</td><td>High</td><td>10 - 20 feet</td><td>10 - 20 feet</td></tr></table> | | Sub-Canopy Species | Density | Avg. Height | Size | Black Cherry | Low | 10 - 20 feet | 10 - 20 feet | Balsam Fir | High | 10 - 20 feet | 10 - 20 feet |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 30 | Sapling | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 10 | Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 55 | Seedling | 8 | 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 5 | Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | Low | 10 - 20 feet | 10 - 20 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | High | 10 - 20 feet | 10 - 20 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 82 | 6225 - Bog | Unspecified | 8.8 | | | No | Deer River ponds and marsh | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 83 | 6224 - Treed Bog | Unspecified | 8.3 | | | No | b spruce and tamarack leading to Deer R. edge with open bog. High ground inclusions along extreme E edge of the stand and also W edge - 6 -8" dbh. b spruce with occasional aspen. little to no acreage. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 85 | 4130 - Aspen | Sapling Well | 20.9 | 27 | Unspecified | N/A | 2027 YOE: scattered aspen just moving into poletimber size class A3A42017 YOE: aspen 16 - 20' tall. just about a pure aspen stand. scattered large w pine. N end of stand has higher incidence of fir. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Pine</td><td>5</td><td></td><td>20</td><td></td></tr><tr><td>Balsam Fir</td><td>5</td><td>Pole</td><td>4</td><td></td></tr><tr><td>Quaking Aspen</td><td>90</td><td>Pole</td><td>3</td><td>27</td></tr></table> | | Canopy Species | % Cover | Size Class | DBH | Age | | White Pine | 5 | | 20 | | Balsam Fir | 5 | Pole | 4 | | Quaking Aspen | 90 | Pole | 3 | 27 | <table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Hazelnut (Beaked)</td><td>High</td><td>< 5 feet</td><td>< 5 feet</td></tr></table> | | Sub-Canopy Species | Density | Avg. Height | Size | Hazelnut (Beaked) | High | < 5 feet | < 5 feet | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 90 | Pole | 3 | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hazelnut (Beaked) | High | < 5 feet | < 5 feet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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