



Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42118

Entry Year 2022

Acreage: 6,214

County Luce

Management Area: Tahquamenon Basin Wetlands

Revision Date: 2020-08-11

Stand Examiner: Lester Livermore

Legal Description:

T46N R8W Sec. 17, 19-21, 28-32; T46N R9W Sec. 19-26, 35, 36.

Identified Planning Goals:

Compartment contained within the Tahquamenon Basin Wetlands Management Area.

Soil and topography:

Soil series are Dawson, Greenwood, Loxley, Hendrie, Annanias, Kinross, AuGres, Gogomain Muck, Histosols and Aquents. There are patches of Hendrie Silt Loam, McMillan Fine Sandy Loam, Paquin Sand, Croswell Sand and Wallace Sand. This compartment is in a very low, flat, swampy area between the Tahquamenon River and the Sage River/Big Ditch. The area supports some small, isolated ridges with upland vegetation, but most of the land is either swamp hardwoods, lowland conifer, marshes, or lowland brush.

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

Main portion of the compartment to the east is comprised of a substantial block of state-owned land except for some scattered, smaller private parcels. The western segment of compartment is comprised of a narrow northern tier of state-owned land landlocked by multiple private parcels along the southern and western edges. Scattered camps and homes are found on some of the private parcels. A closed township landfill is found in T46N R9W Sec. 29, just south of compartment boundary along Co Rd 462. The McMillan Township school forest is located just east of the old landfill in Sec. 28.

Unique Natural Features:

In 1997, a Bald Eagle was known to be in Section 21, T46N, R8W. In 1915, satiny willow was known to be in Section 23, T46N, R9W.

Archeological, Historical, and Cultural Features:

None known.

Special Management Designations or Considerations:

Access to compartment is very limited via road network. Tahquamenon river provides alternate access for forest recreation to remote areas. Active railroad grade forms long obstacle to management/access.

Watershed and Fisheries Considerations:

This compartment has many valuable water resources. Tahquamenon River, Frenchmans Lake, Sage River, and 39 Creek all lie within the compartment. The standard buffer of 100 ft plus 5 ft per 1% slope should apply to treatments proposed in stands near the Tahquamenon River (width greater than 50 ft), Frenchmans Lake, and the Sage River. Thirty-nine Creek is a designated trout stream so any proposed treatments in stands susceptible to aspen regeneration should adhere to a 300 ft buffer.

Wildlife Habitat Considerations:

Compartment 118 lies in southeastern Luce county in the Seney Sand Lake Plain ecological sub-subsection and in the Tahquamenon Area Basin Wetlands Management Area. The compartment is comprised of almost entirely lowland forest types (lowland deciduous, conifer, and aspen) with numerous treed bogs and lowland marshes and smaller amounts of upland aspen that are difficult to reach for management purposes. The Tahquamenon River makes up the northern border, the Sage river runs through the southern portion and the railroad tracks traverse the compartment as well. All serve as important travel corridors for wildlife through this wet landscape. White-tailed deer, black bear, snowshoe hare and gray jay are featured species.

No new treatments are scheduled this entry year and a few old treatments along an upland ridge (clearcuts with retention) will remain intact in the unlikely event of receiving permission to access them. Black bear are quite prevalent in this area, as are moose, white-tailed deer, wolves, coyotes and bobcat.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state, and there is no known potential for metallic minerals in this area. The closest active sand/gravel pits are just over two miles to the southwest, just outside of Newberry. Much of the compartment appears to be covered by wetlands, which could inhibit any surface mining activity. No current mineral leasing activity exists in the area. The state does not own all mineral rights within the compartment. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

Vehicle Access:

The main access roads for this compartment are Co Rd 430, Co Rd 462 and Co Rd 466. All these roads have segments which are not plowed in the winter. Co Rd 462 provides access to a DNR Public Access Site on the Tahquamenon river in T46N R9W Sec. 22. Public and forest management access to the bulk of compartment is severely restricted due to gated private property, railroad corridor, substantial lowland expanses and rivers/ditches.

Survey Needs:

Possible survey needs on the west line of T46N, R09W, section 26.

Recreational Facilities and Opportunities:

McPhee's Landing is a DNR Public Access Site on the Tahquamenon River. A boat launch, dock, outhouse and parking spaces are provided here. Fishing, boating, wildlife observation, hunting and trapping occur in this compartment.

Fire Protection:

Potential for large fire growth would be low in these lowland cover types and risk to private properties would be moderate. Modified suppression techniques may be needed to suppress fires in the eastern portion of the compartment because of the lowland cover types.

Additional Compartment Information:

None.

The following reports from the Inventory are attached:

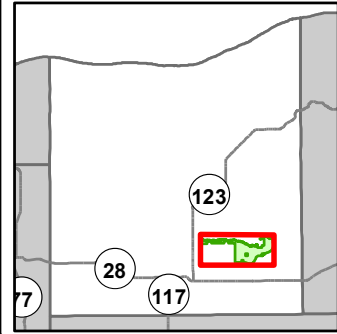
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

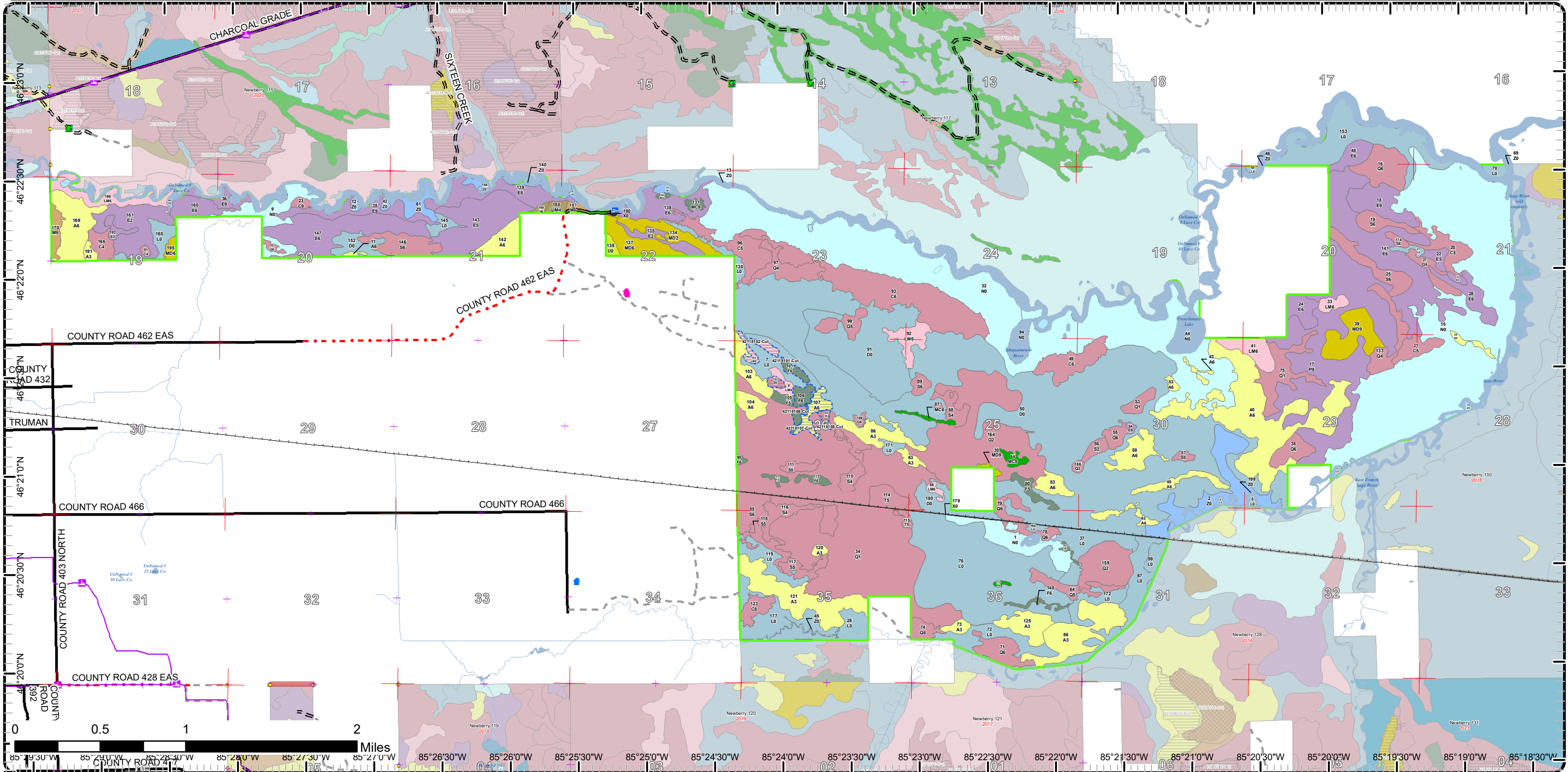
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 118
 T46N, R09W, Sec. 18-26, 35, 36
 T46N, R08W, Sec. 16, 17, 19-21,
 28-32
 County: Luce
 Unit: Newberry
 Mgmt Area: Tahquamenon Basin
 Wetlands
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 Acres: 6214.4 GIS Calculated
 Examiner: Lester Livermore
 Map Revised: 1/25/2021
 Map Phase: Post-Review

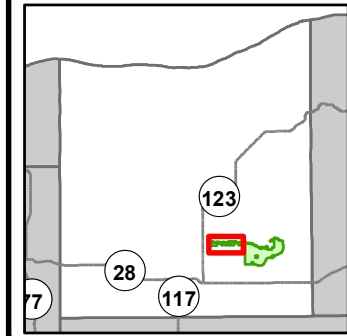


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- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- Active Railroads
- Snowmobile Trails
- Designated Snowmobile Trails
- House
- Structure, Seasonal Dwelling
- G Gate
- B Boating Access Site
- Drain
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Perennial River
- L Lakes and Rivers
- Compartment Boundary
- Treatments with Site Conditions
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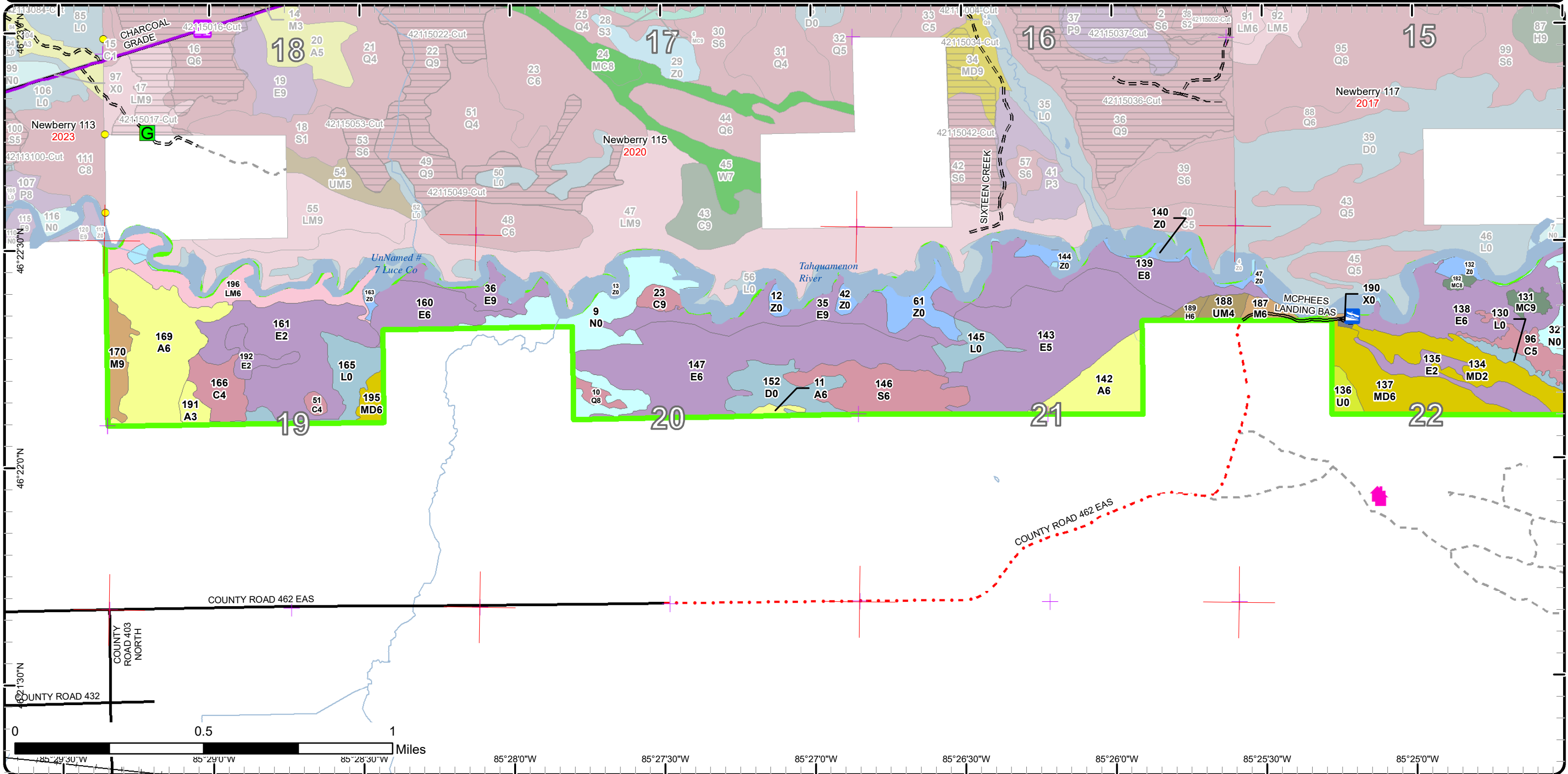


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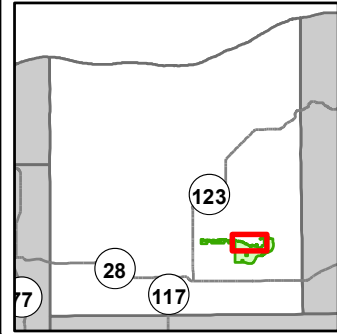


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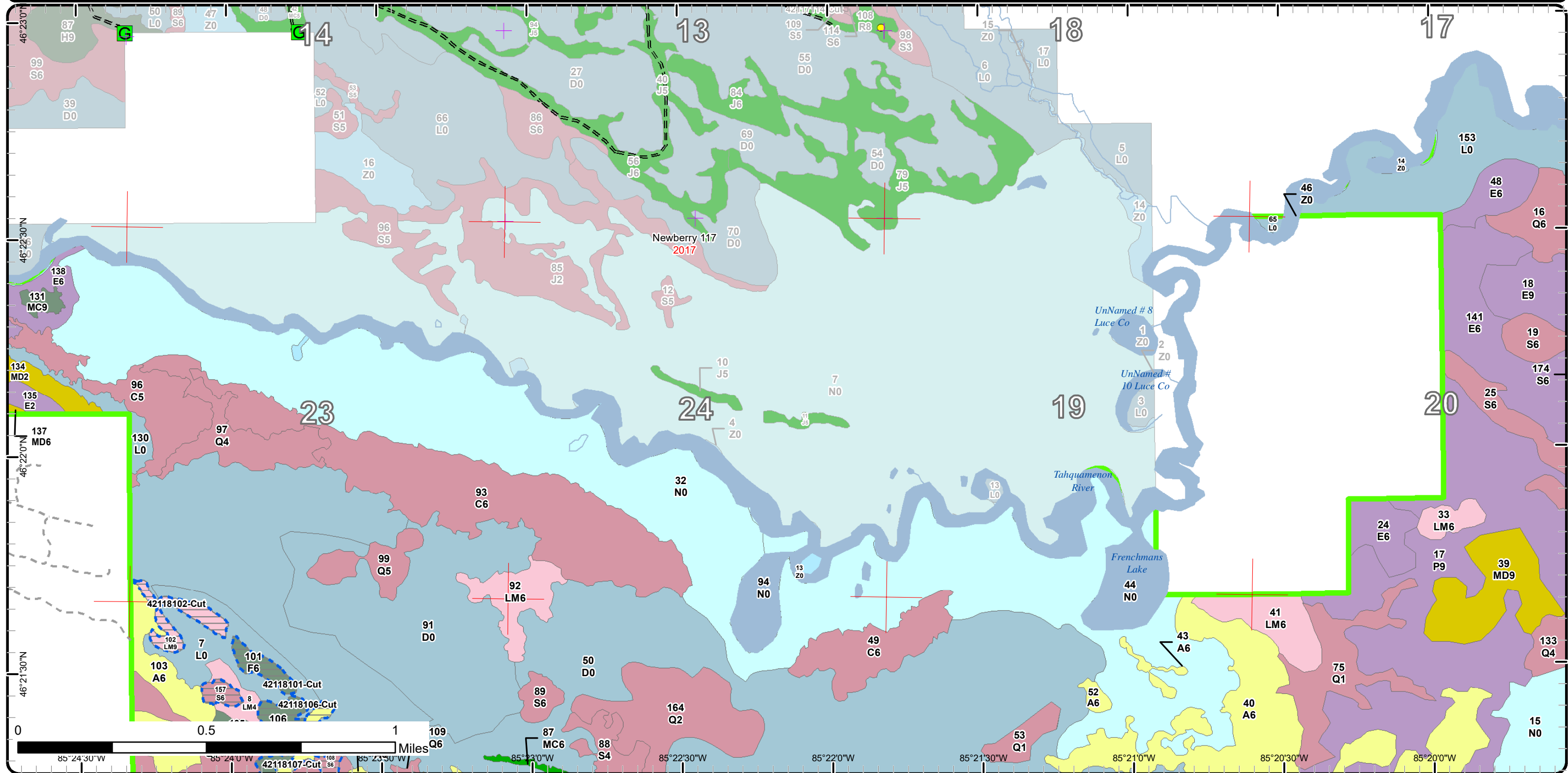


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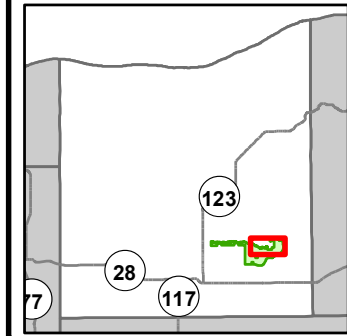


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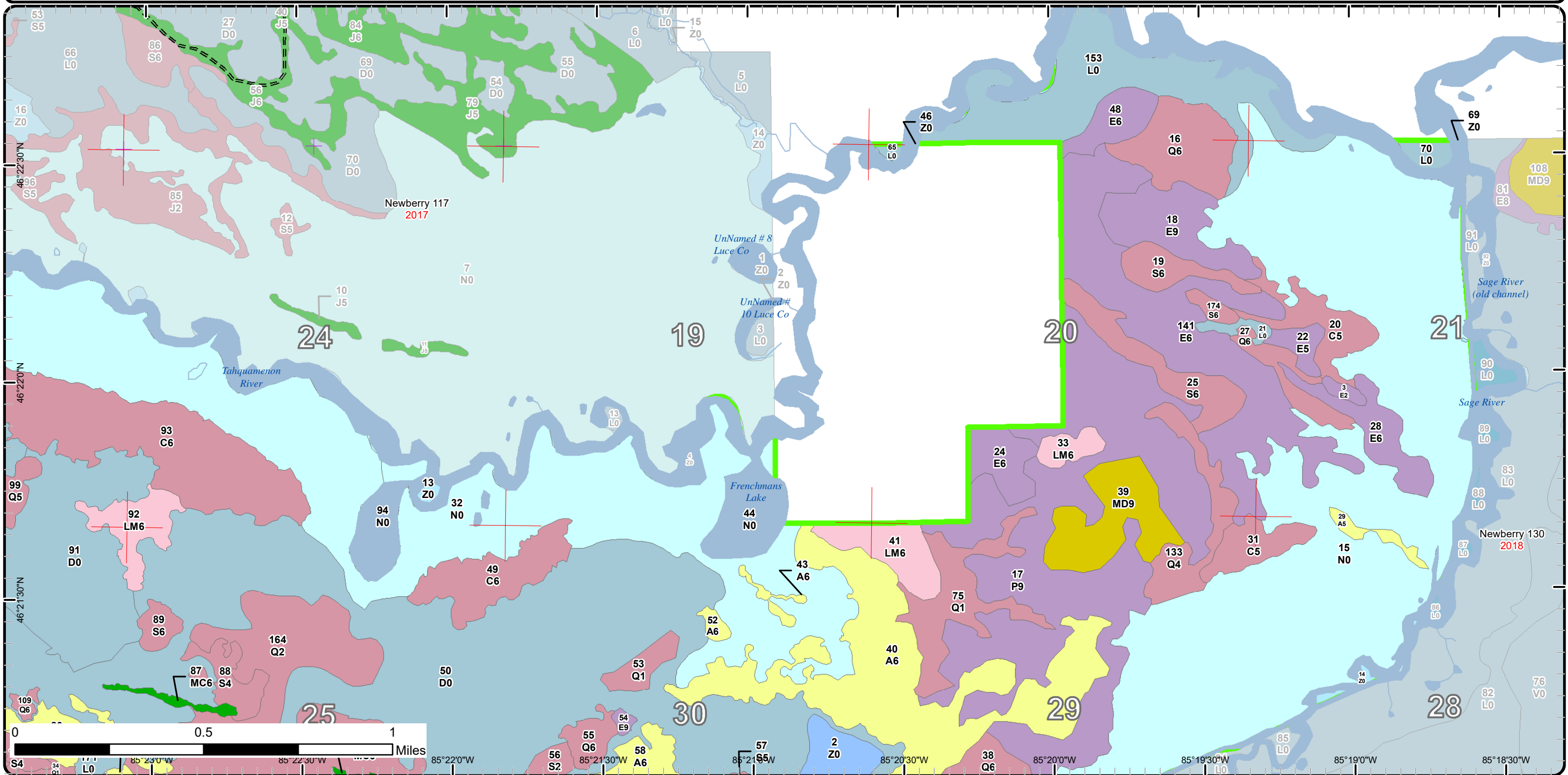


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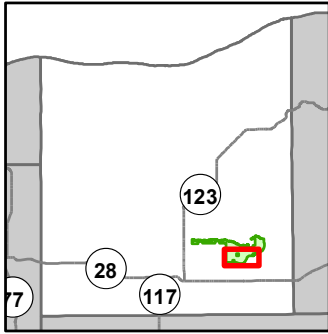


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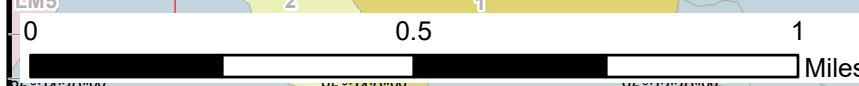
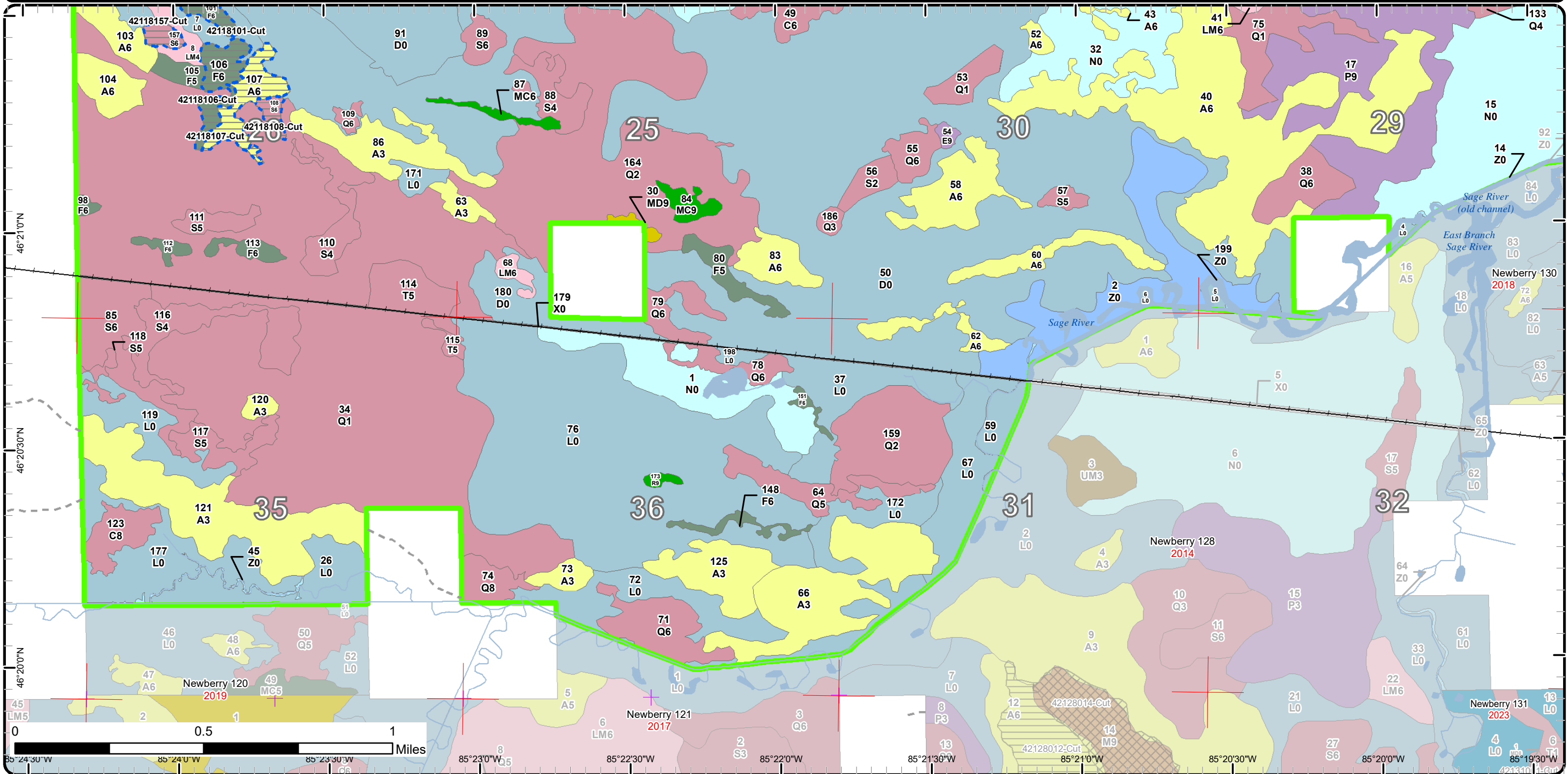


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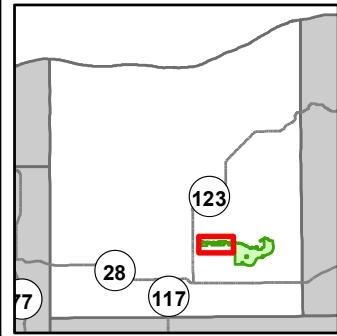
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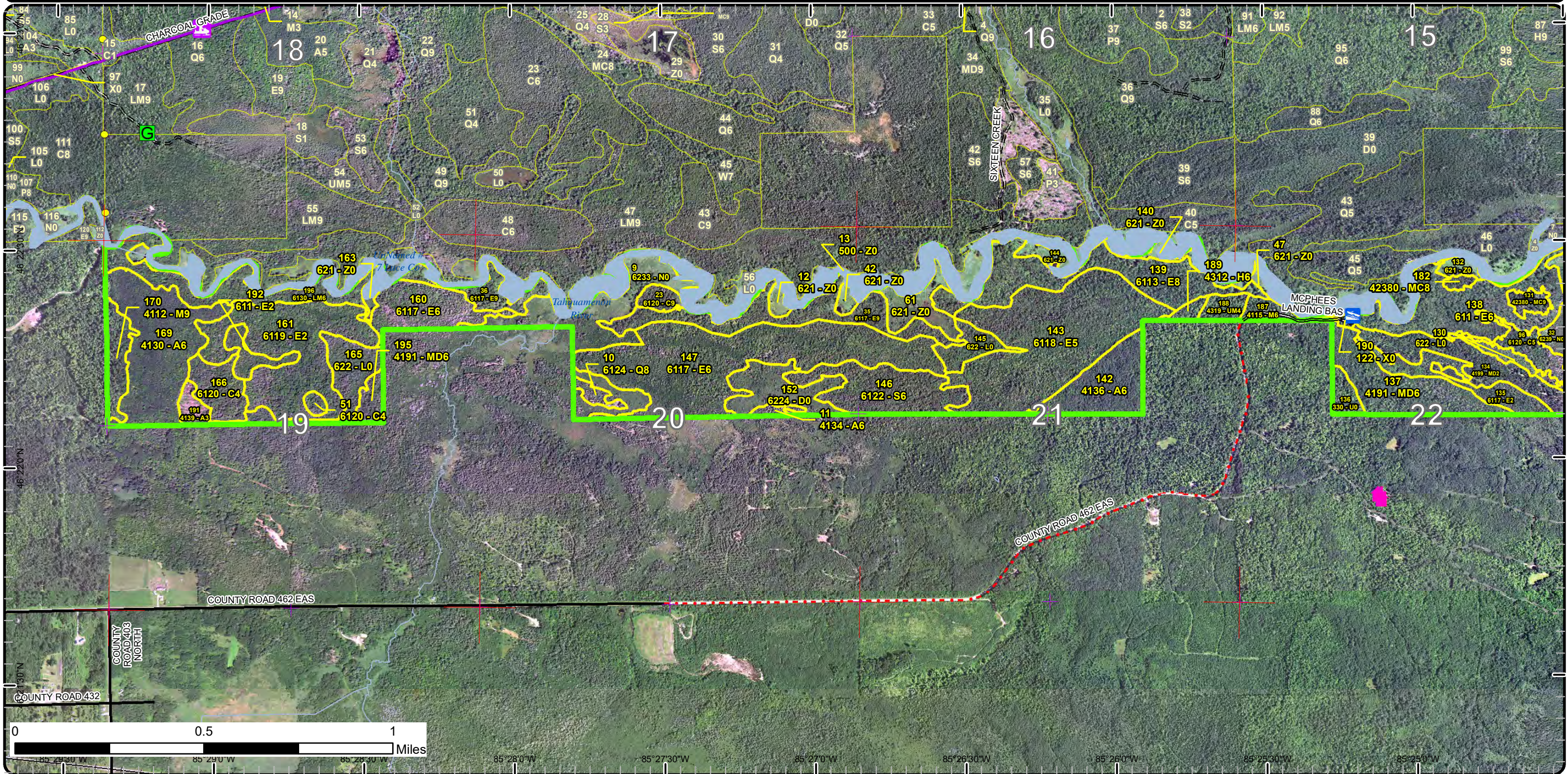
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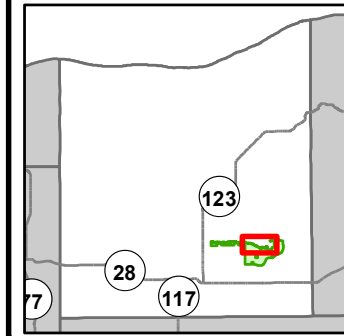


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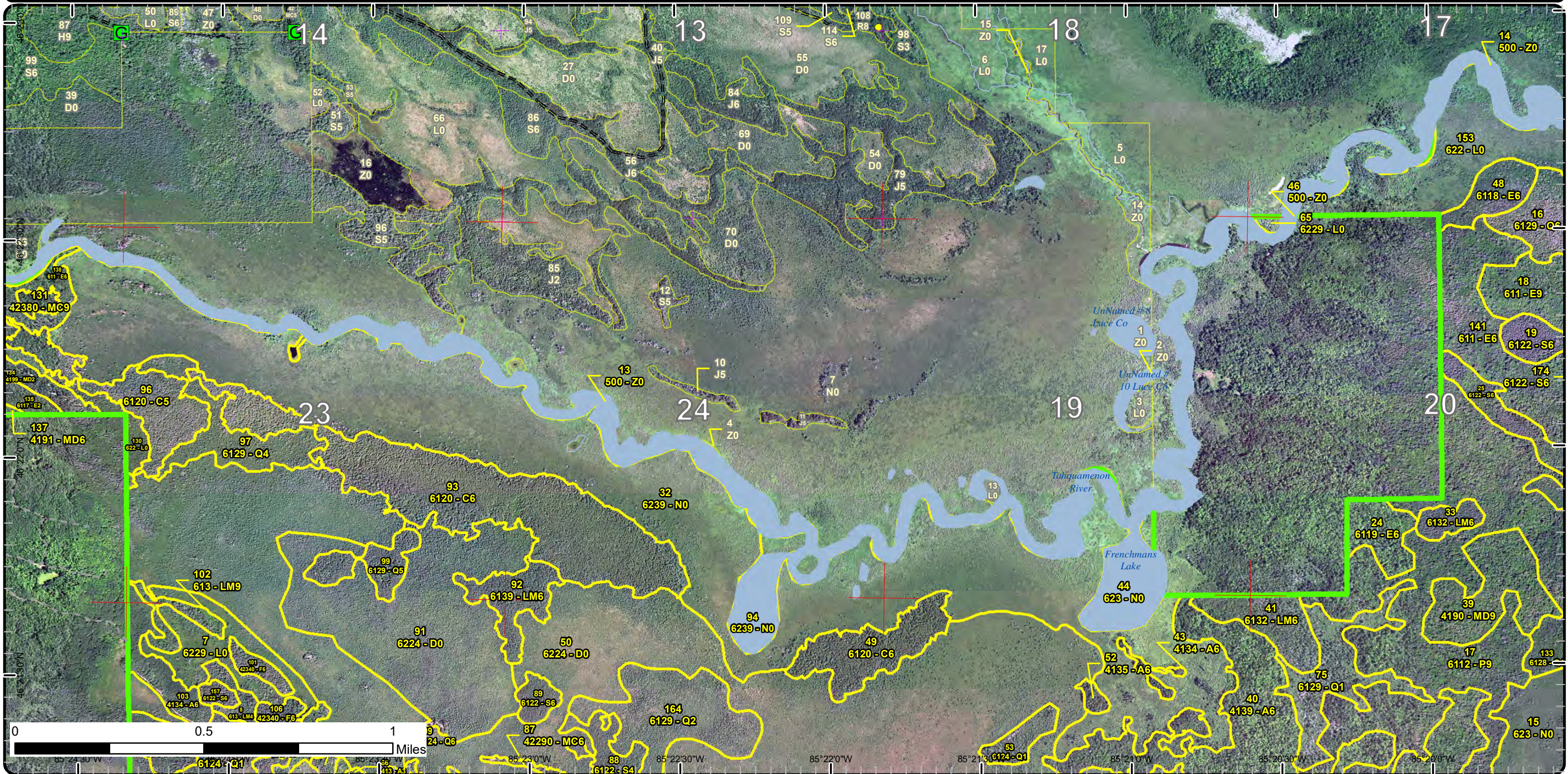


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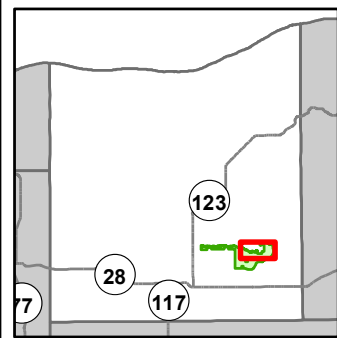
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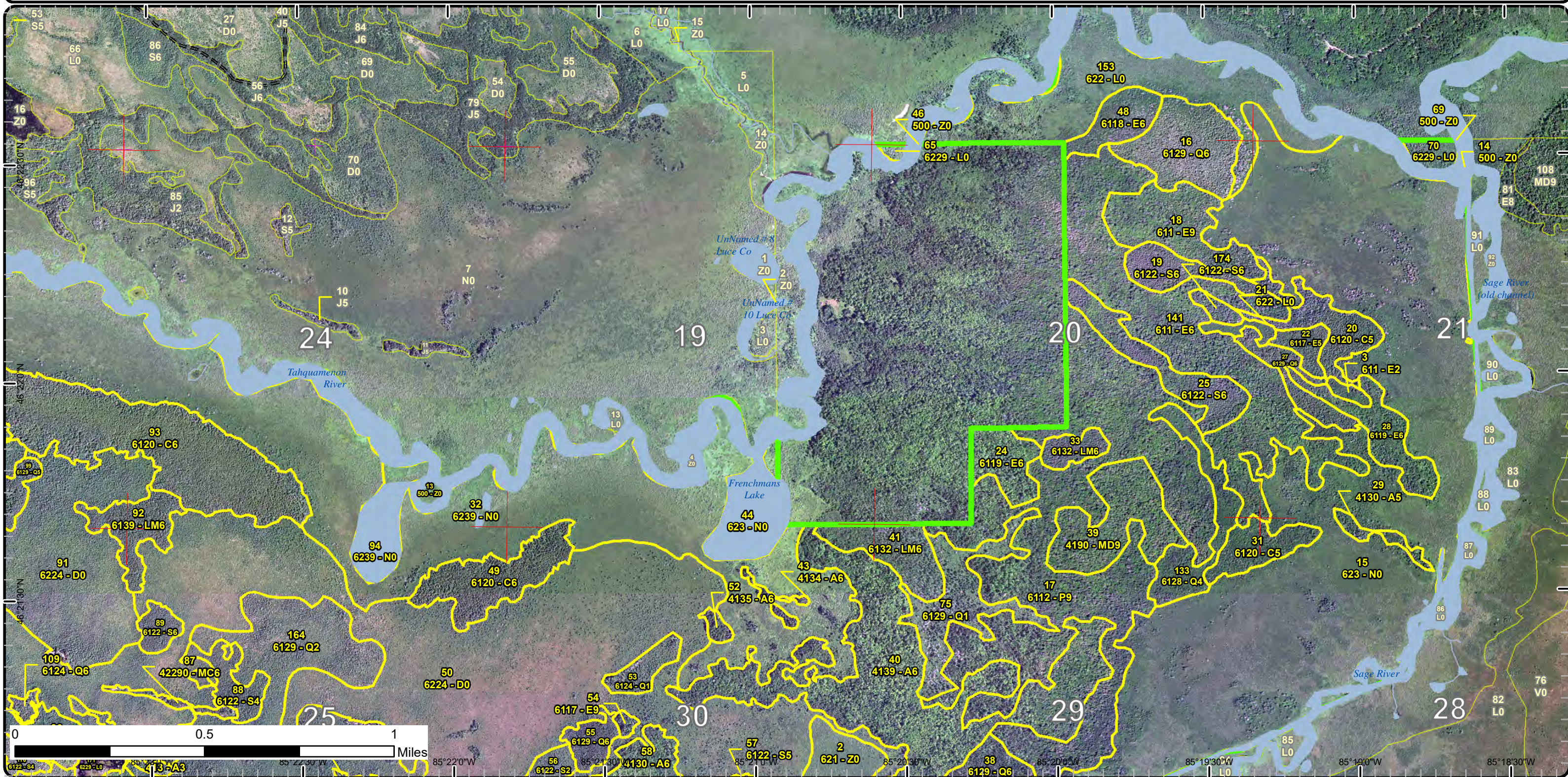


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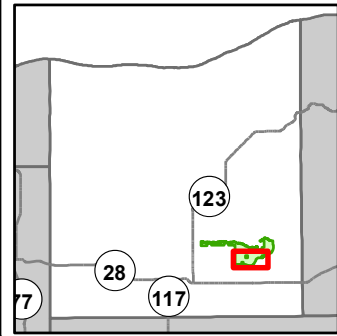
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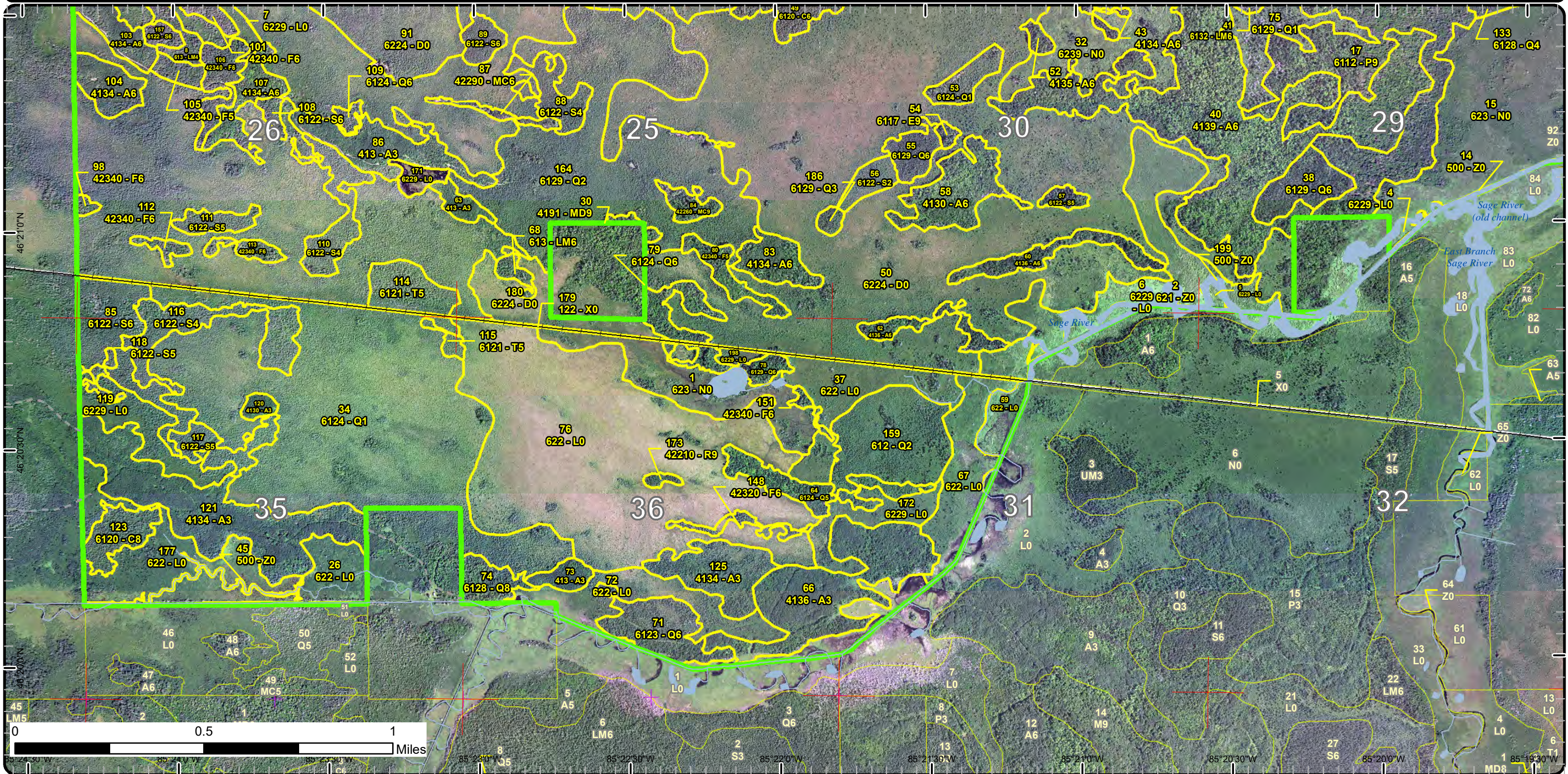


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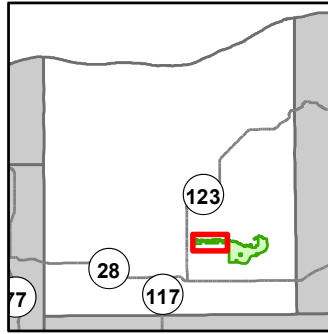


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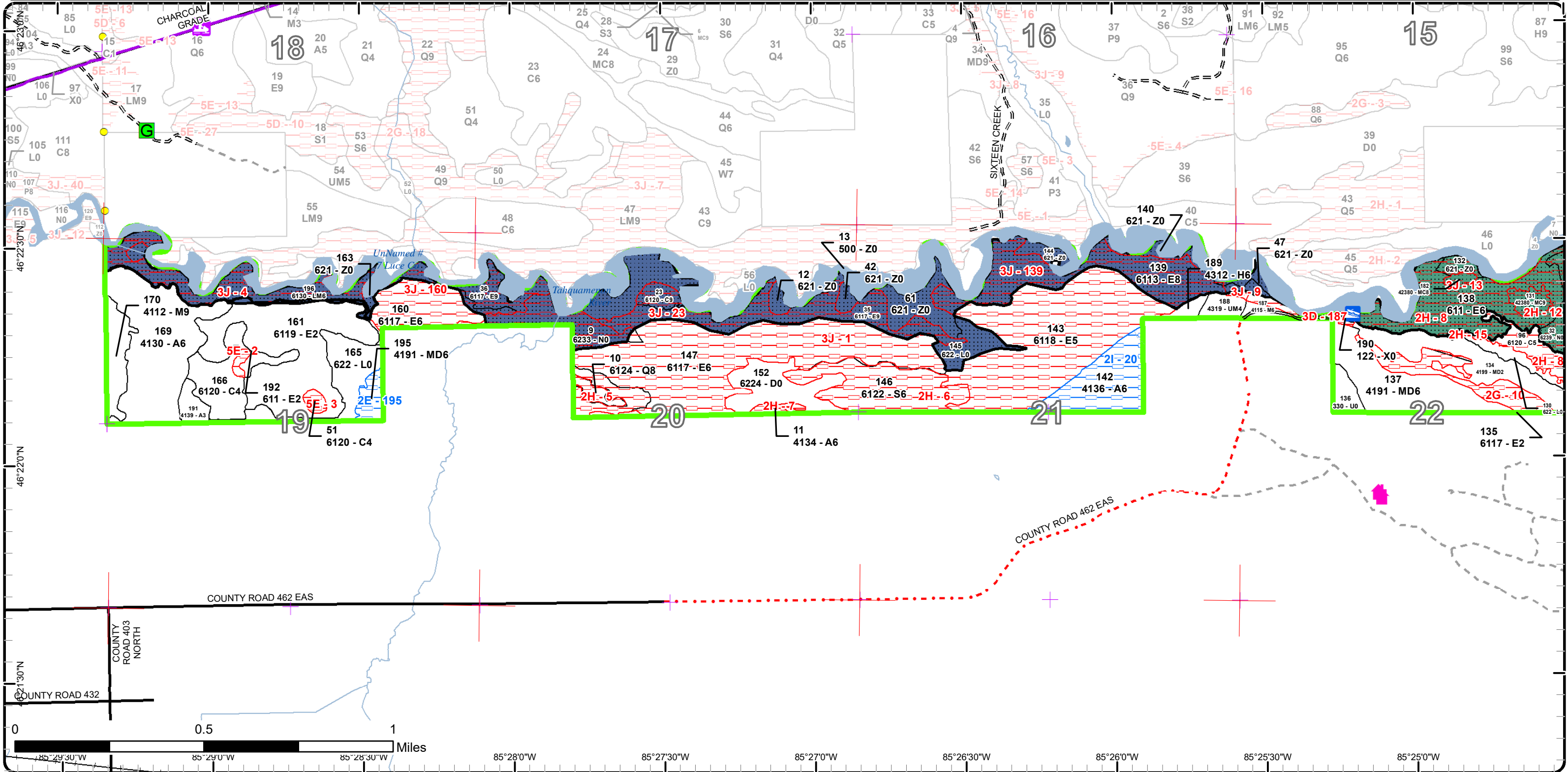


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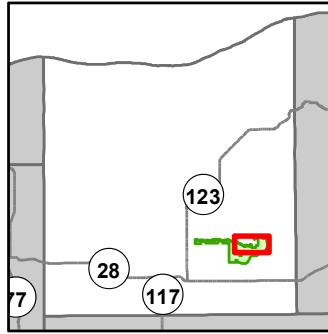


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- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 2E: Road needed
- 2I: Survey needed
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3D: Recreational / Scenic values
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Stand Boundaries
- SCA
- Cold Water Streams
- Spring or Seep
- Habitat Corridor

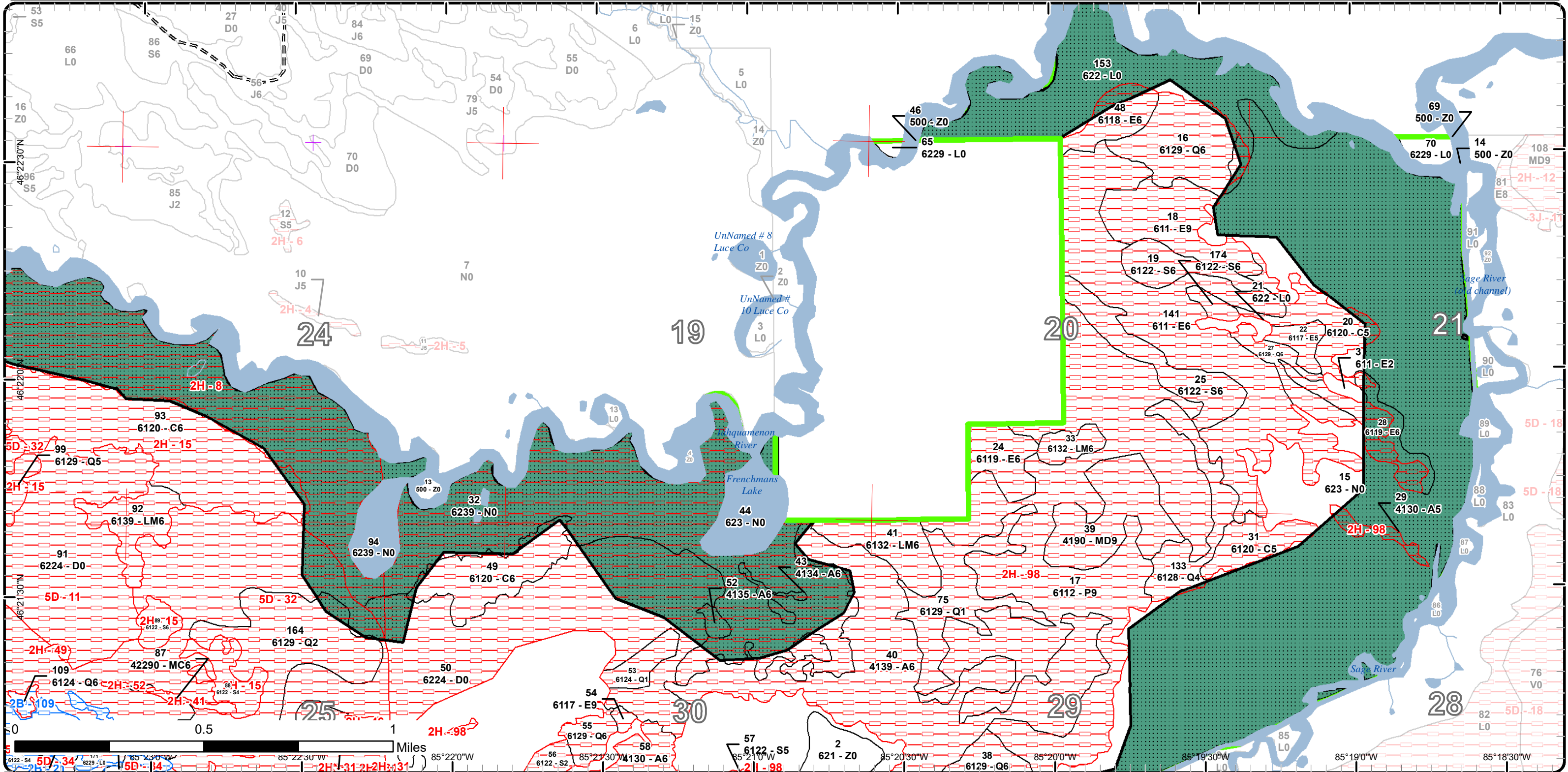


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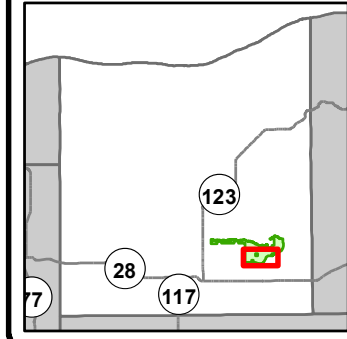


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- 5D: Unproductive Forest Land
- Stand Boundaries
- SCA
- Habitat Corridor

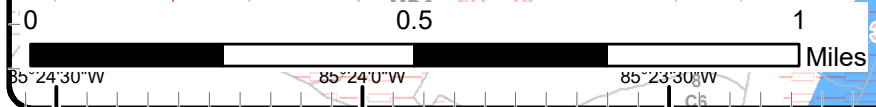
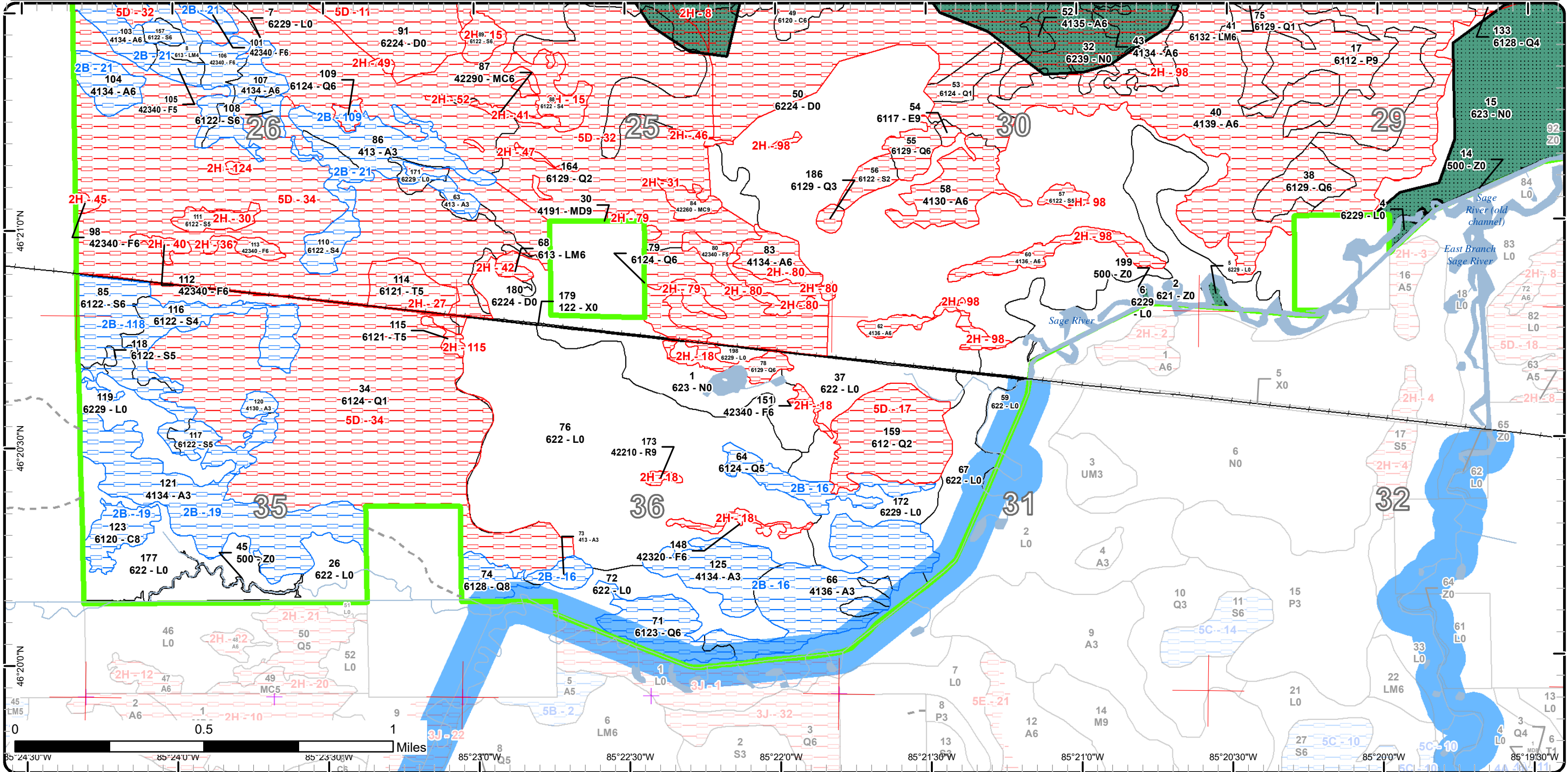


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 - SCA
 - Cold Water Streams
 - Cold Water Lakes
 - High Priority Trout Stream Buffer
 - Habitat Corridor
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
 5D: Unproductive Forest Land



Report 1 – Total Acres by Cover Type and Age Class

Newberry Mgt. Unit

Compartment 118 Year of Entry 2022

Lester Livermore : 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 | 4 | 0 | 162 | 133 | 0 | 4 | 5 | 0 | 14 | 62 | 169 | 2 | 0 | 0 | 0 | 0 | 0 | 555 |
| Cedar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 13 | 0 | 0 | 38 | 125 | 0 | 14 | 74 | 0 | 263 |
| Hemlock | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Low-Density Trees | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Lowland Aspen/Balsam Poplar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 223 | 0 | 0 | 0 | 0 | 0 | 0 | 223 |
| Lowland Conifers | 0 | 0 | 0 | 18 | 9 | 26 | 70 | 495 | 211 | 56 | 20 | 0 | 34 | 35 | 0 | 0 | 0 | 0 | 973 |
| Lowland Deciduous | 0 | 53 | 0 | 0 | 0 | 14 | 9 | 46 | 83 | 0 | 60 | 136 | 78 | 35 | 0 | 0 | 0 | 75 | 589 |
| Lowland Mixed Forest | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 29 | 24 | 8 | 22 | 0 | 0 | 0 | 0 | 0 | 93 |
| Lowland Shrub | 677 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 677 |
| Lowland Spruce/Fir | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 18 | 0 | 53 | 74 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 212 |
| Marsh | 1108 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1108 |
| Mixed Upland Deciduous | 0 | 25 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 39 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| Natural Mixed Pines | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 10 |
| Northern Hardwood | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 15 |
| Red Pine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Tamarack | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| Treed Bog | 1051 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1051 |
| Upland Conifers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 6 |
| Upland Mixed Forest | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Upland Spruce/Fir | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 12 | 26 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 50 |
| Urban | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| Water | 247 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 247 |
| Total | 3097 | 82 | 0 | 180 | 178 | 45 | 83 | 579 | 304 | 232 | 280 | 598 | 187 | 195 | 0 | 14 | 80 | 85 | 6214 |



Report 2 – Treatment Summary

Newberry Mgt. Unit

Year of Entry: 2022

Acres of Harvest

Compartment 118

Total Compartment Acres: 6,214

Commercial Harvest -
 Harvests with Site Condition - 48
 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 |
|----------------------|-----------|-----------|----------------|-----------|-------------|----------|-------------------|----------|----------|-------------|
| Aspen | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Lowland Mixed Forest | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| Lowland Spruce/Fir | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Upland Spruce/Fir | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| Total | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 |

Proposed and Next Step Treatments by Method

| | Harvest | Site Prep | Planting | Seeding | Burning | Pesticide | Monitoring | Other | Non-Forest Mgt. | Total Acres |
|--------------|-----------|-----------|----------|----------|----------|-----------|------------|----------|-----------------|-------------|
| Current | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 |
| Next Step | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 48 |
| Total | 48 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 95 |



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

Approved Treatments:

| | | | | | | | | | | | |
|--|---------------------|------|----------------------------|-----------------|----|---------|---------|-------------------------|----------------------------|-----------|----|
| 101 | 42118101-Cut | 5.9 | 42340 - Upland Spruce/Fir | Poletimber Well | 96 | 111-140 | Harvest | Clearcut | 4319 - Mixed Upland Forest | Even-Aged | No |
| <p><u>Prescription</u> Clearcut. No retention due to small acreage. Remove all species present except retain all cedar, white pine and hemlock if present.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Spruce and fir with aspen, birch, red maple, white pine, cedar and tamarack.</p> <p><u>Regen:</u></p> <p><u>Other</u> Possible winter harvest due to access. Access from the southwest with crane mat crossing.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2021</p> | | | | | | | | | | | |
| 102 | 42118102-Cut | 8.7 | 613 - Lowland Mixed Forest | Sawtimber Well | 85 | 111-140 | Harvest | Clearcut | 613 - Lowland Mixed Forest | Even-Aged | No |
| <p><u>Prescription</u> Clearcut. No retention due to small acreage. Remove all species present except leave all cedar, white pine and hemlock if present.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen, birch, spruce, red maple cedar and tamarack.</p> <p><u>Regen:</u></p> <p><u>Other</u> Probable winter harvest due to access. Access possible from east with a crane-matt crossing.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2021</p> | | | | | | | | | | | |
| 106 | 42118106-Cut | 12.3 | 42340 - Upland Spruce/Fir | Poletimber Well | 86 | 171-200 | Harvest | Clearcut with Retention | 4319 - Mixed Upland Forest | Even-Aged | No |
| <p><u>Prescription</u> Remove all species present except leave all cedar, and hemlock if present. Patch retention, 3 - 10% of the stand acreage. Retain a few aspen in the redline where possible for seed propagation. Winter harvest likely due to wetness of soils.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Spruce and fir with aspen, birch, red maple, cedar and tamarack.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2021</p> | | | | | | | | | | | |

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| Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
|---|-------|--------------------------|-----------------|-----------|----------|----------------|-------------------------|----------------------------|---------------|-------------|
| 107 42118107-Cut | 13.9 | 4134 - Aspen, Spruce/Fir | Poletimber Well | 84 | 111-140 | Harvest | Clearcut with Retention | 4134 - Aspen, Spruce/Fir | Even-Aged | No |
| <u>Prescription</u> Remove all species present except leave all cedar, white pine and hemlock if present. Patch retention 3 - 10% of stand acreage. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Aspen and black & white spruce with red maple, birch and white pine. <u>Regen:</u> <u>Other</u> Acreage may change due to topography and access to the southern portion of stand. <u>Comment:</u> <u>Site Condition</u> Unknown Access <u>Proposed Start Date:</u> 10/1 /2021 | | | | | | | | | | |
| 108 42118108-Cut | 3.1 | 6122 - Black Spruce | Poletimber Well | 86 | 141-170 | Harvest | Clearcut | 6122 - Black Spruce | Even-Aged | No |
| <u>Prescription</u> Clearcut. No retention pocket due to small acreage. Retain individual cedar, white pine and hemlock where/if present. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Spruce with aspen, fir, red maple, cedar and tamarack. <u>Regen:</u> <u>Other</u> Probable winter harvest due to low ground condition. <u>Comment:</u> <u>Site Condition</u> Unknown Access <u>Proposed Start Date:</u> 10/1 /2021 | | | | | | | | | | |
| 157 42118157-Cut | 3.6 | 6122 - Black Spruce | Poletimber Well | 86 | 51-80 | Harvest | Clearcut | 613 - Lowland Mixed Forest | Even-Aged | No |
| <u>Prescription</u> Harvest all species present. No retention due to small acreage. Most likely winter or dry summer harvest. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Black spruce, aspen, paper birch, yellow birch, red maple, balsam, cedar. <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition</u> Unknown Access <u>Proposed Start Date:</u> 10/1 /2021 | | | | | | | | | | |

Total Treatment 47.5
Acreage Proposed:

Report 4 – Site Conditions



Newberry Mgt. Unit

Compartment: 118

Lester Livermore : Examiner

Year of Entry: 2022

Availability for Management

| Total Acres | Acres Available | Acres Avail | | Acres Not Available | | Dominant Site Conditions | | | | | | | | | |
|----------------|--------------------|----------------|--|------------------------|-----------------------------|--------------------------|----------|-----------|----|-------|----|-----|-------|----|--|
| | | With Condition | | | | 2B | 2E | 2I | 2G | 2H | 3D | 3J | 5D | 5E | |
| 555 | 53 | 259 | | 243 | Aspen | 236 | | 23 | | 242 | | | 2 | | |
| 264 | 12 | 14 | | 238 | Cedar | 14 | | | | 232 | | 4 | | 2 | |
| 2 | 2 | 0 | | 0 | Hemlock | | | | | | | | | | |
| 5 | 5 | 0 | | 0 | Low-Density Trees | | | | | | | | | | |
| 223 | 0 | 0 | | 223 | Lowland Aspen/Balsam Poplar | | | | | 223 | | | | | |
| 974 | 10 | 55 | | 909 | Lowland Conifers | 55 | | | | 191 | | 0 | 719 | | |
| 590 | 71 | 0 | | 520 | Lowland Deciduous | | | | 14 | 250 | | 255 | | 1 | |
| 93 | 1 | 15 | | 77 | Lowland Mixed Forest | 15 | | | | 53 | | 24 | 0 | | |
| 677 | 632 | 6 | | 39 | Lowland Shrub | 6 | | | | 3 | | | 37 | | |
| 211 | 0 | 98 | | 113 | Lowland Spruce/Fir | 98 | | | | 113 | | 0 | | | |
| 1108 | 610 | 0 | | 498 | Marsh | | | | | 476 | | 22 | | | |
| 100 | 53 | 5 | | 42 | Mixed Upland Deciduous | | 5 | | 0 | 41 | | | | | |
| 10 | 0 | 0 | | 10 | Natural Mixed Pines | | | | | 10 | | | 1 | | |
| 15 | 13 | 0 | | 2 | Northern Hardwood | | | | | 0 | 2 | | | | |
| 2 | 0 | 0 | | 2 | Red Pine | | | | | 2 | | | | | |
| 19 | 0 | 0 | | 19 | Tamarack | | | | | 19 | | | | | |
| 1051 | 380 | 0 | | 671 | Treed Bog | | | | | 153 | | | 518 | | |
| 6 | 0 | 0 | | 6 | Upland Conifers | | | | | 4 | | 2 | | | |
| 5 | 4 | 0 | | 1 | Upland Mixed Forest | | | | | | | 1 | | | |
| 49 | 0 | 23 | | 26 | Upland Spruce/Fir | 23 | | | | 26 | | | | | |
| 9 | 8 | 0 | | 1 | Urban | | | | | 0 | 1 | | | | |
| 246 | 242 | 0 | | 4 | Water | | | | | 4 | 0 | 0 | | | |
| 6,214 | 2,096 | 475 | | 3,644 | Total Forested Acres | 447 | 5 | 23 | 15 | 2,040 | 4 | 308 | 1,275 | 3 | |
| | 34% | 8% | | 59% | Relative Percent | | | | | | | | | | |

*Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.

| Site No. | Dominant Site Cond Availability | Dominant Site Condition | Acres | Other Site Condition | Other Site Condition | Other Site Condition | Other Site Condition |
|---|---------------------------------|--|-------|---|----------------------|----------------------|----------------------|
| 1 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 183 | 2G: Too wet (sensitive soils, does not include access issues) | Unspecified | Unspecified | Unspecified |
| Comments: Evaluated for SBW. Possibly too wet also and road needed. | | | | | | | |

Report 4 – Site Conditions



Newberry Mgt. Unit

Lester Livermore : Examiner

Compartment: 118

Year of Entry: 2022

| | | | | | | | |
|---|-------------|--|----|---|-------------|-------------|-------------|
| 2 | Unavailable | 5E: Long-Term Retention | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 3 | Unavailable | 5E: Long-Term Retention | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Stand harvested via Clearcut with Reserves in winters of 2017 & 2018; By George Mix, #011-12. TCR: 6/19/18. | | | | | | | |
| 4 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 24 | 5E: Long-Term Retention | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 5 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 3 | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified | Unspecified | Unspecified |
| Comments: Evaluated for SBW. Possibly too wet also and road needed. | | | | | | | |
| 6 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 29 | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified | Unspecified | Unspecified |
| Comments: Evaluated for SBW. Possibly too wet also and road needed. | | | | | | | |
| 7 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 2 | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified | Unspecified | Unspecified |
| Comments: Evaluated for SBW. Possibly too wet also and road needed. | | | | | | | |

Report 4 – Site Conditions



Newberry Mgt. Unit

Compartment: 118

Lester Livermore : Examiner

Year of Entry: 2022

| | | | | | | | |
|------------------|-------------|--|-----|---|-------------|-------------|-------------|
| 8 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 320 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 9 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 1 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 10 | Unavailable | 2G: Too wet (sensitive soils, does not include access issues) | 15 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 11 | Unavailable | 5D: Unproductive Forest Land | 138 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 12 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 4 | 2G: Too wet (sensitive soils, does not include access issues) | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 13 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions



Newberry Mgt. Unit

Lester Livermore : Examiner

Compartment: 118

Year of Entry: 2022

| | | | | | | | |
|------------------|--------------------|---|-----|--|-----------------|-------------|-------------|
| 14 | Unavailable | 5D: Unproductive Forest Land | 21 | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 2E: Road needed | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 15 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 219 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 16 | Available | 2B: Unknown if access through adjacent landowner(s) is possible | 148 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 17 | Unavailable | 5D: Unproductive Forest Land | 44 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 18 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 17 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 19 | Available | 2B: Unknown if access through adjacent landowner(s) is possible | 81 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions



Newberry Mgt. Unit
Lester Livermore : Examiner

Compartment: 118
Year of Entry: 2022

| | | | | | | | |
|------------------|--------------------|---|-----|---|---|-------------|-------------|
| 20 | Available | 2I: Survey needed | 23 | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 21 | Available | 2B: Unknown if access through adjacent landowner(s) is possible | 139 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 23 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 32 | 2G: Too wet (sensitive soils, does not include access issues) | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 27 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 16 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 30 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 7 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions



Newberry Mgt. Unit

Compartment: 118

Lester Livermore : Examiner

Year of Entry: 2022

| | | | | | | | |
|------------------|-------------|--|-----|------------------------------|-------------|-------------|-------------|
| 31 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 6 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 32 | Unavailable | 5D: Unproductive Forest Land | 556 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 34 | Unavailable | 5D: Unproductive Forest Land | 517 | 5D: Unproductive Forest Land | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 36 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 5 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 40 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 3 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 41 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 3 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions



Newberry Mgt. Unit

Compartment: 118

Lester Livermore : Examiner

Year of Entry: 2022

| | | | | | | | |
|------------------|-------------|--|---|-----------------|-------------|-------------|-------------|
| 42 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 3 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 45 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 2 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 46 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 2 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 47 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 2 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 49 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 1 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions



Newberry Mgt. Unit

Lester Livermore : Examiner

Compartment: 118

Year of Entry: 2022

| | | | | | | | |
|------------------|--------------------|---|-------|--|-------------------|---|-------------|
| 52 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 1 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 79 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 14 | 2E: Road needed | 2I: Survey needed | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified |
| Comments: | | | | | | | |
| 80 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 24 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 98 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 1,356 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 109 | Available | 2B: Unknown if access through adjacent landowner(s) is possible | 3 | 4A: No Markets Available for these Forest Products | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions



Newberry Mgt. Unit

Lester Livermore : Examiner

Compartment: 118

Year of Entry: 2022

| | | | | | | | |
|------------------|-------------|--|----|---|-----------------|-------------|-------------|
| 115 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 3 | 2J: Blocked by Railroad | 2E: Road needed | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 118 | Available | 2B: Unknown if access through adjacent landowner(s) is possible | 76 | 2E: Road needed | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 124 | Unavailable | 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) | 1 | 2B: Unknown if access through adjacent landowner(s) is possible | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 139 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 37 | 2G: Too wet (sensitive soils, does not include access issues) | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 160 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 30 | 2B: Unknown if access through adjacent landowner(s) is possible | 2E: Road needed | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions

Newberry Mgt. Unit
Lester Livermore : Examiner

Compartment: 118
Year of Entry: 2022



| | | | | | | | |
|------------------|-------------|----------------------------------|---|---|--|-------------|-------------|
| 187 | Unavailable | 3D: Recreational / Scenic values | 4 | 3J: Water quality / BMPs (stream, river, or lake) | 3G: Other Influence zones - See comments | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 195 | Available | 2E: Road needed | 5 | 2B: Unknown if access through adjacent landowner(s) is possible | 2I: Survey needed | Unspecified | Unspecified |
| Comments: | | | | | | | |



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

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

| SCA Name | SCA Category | Detail Type | Recommendation | Acres |
|------------------------|-------------------------------|-------------|----------------|-------|
| | Spring Wetlands Riparian Area | Spring Seep | Error | 144 |
| Comments | | | | |
| Tahq River floodplain. | | | | |
| | Spring Wetlands Riparian Area | Spring Seep | SCA | 28 |
| Comments | | | | |
| Tahq River floodplain. | | | | |



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

| Conservation Area | Type | Description |
|-------------------|-------------------|--|
| SCA | Cold Water Lake | A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200. |
| SCA | Cold Water Stream | A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210. |
| SCA | Riparian Area | A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity. |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | |
|-------|--------------------------------|------------------|--------|-------------|----------|--------------|--|--------------------|---------|-------------|---------|
| 1 | 623 - Emergent Wetland | Nonstocked | 44.6 | | | No | | | | | |
| 2 | 621 - Floating Aquatic | Nonstocked | 66.5 | | | No | Large wetland complex that dominates portions of the compartment. Frequent stunted trees in some areas where other areas dominated by lowland shrubs. Infrequent areas of barren ground. | | | | |
| | | | | | | | | Sub-Canopy Species | Density | Avg. Height | Size |
| | | | | | | | | Tamarack | Low | 5 - 10 feet | Sapling |
| | | Black Spruce | Medium | 5 - 10 feet | Sapling | | | | | | |
| 3 | 611 - Lowland Deciduous Forest | Sapling Medium | 2.9 | 56 | 1-50 | N/A | | | | | |
| 4 | 6229 - Mixed lowland shrub | Nonstocked | 1.7 | | | No | | | | | |
| 5 | 6229 - Mixed lowland shrub | Nonstocked | 1.8 | 0 | | No | | | | | |
| 6 | 6229 - Mixed lowland shrub | Nonstocked | 0.6 | | | No | | | | | |
| 7 | 6229 - Mixed lowland shrub | Nonstocked | 32.3 | | | No | | | | | |
| 8 | 613 - Lowland Mixed Forest | Poletimber Poor | 6.3 | 69 | | N/A | | | | | |
| 9 | 6233 - Wet Meadow | Nonstocked | 35.8 | | | No | Part of Tahquamenon River floodplain. Allow natural processes to take place. Adjacent to Tahquamenon river. | | | | |
| 10 | 6124 - Lowland Spruce-Fir | Sawtimber Medium | 3.0 | 119 | 51-80 | N/A | Ridges. Mixed aspen comprised of trembling and bigtooth. Red maple, white spruce and white pine are infrequent overstory associates. Red maple, black spruce and fir regen present. | | | | |
| 11 | 4134 - Aspen, Spruce/Fir | Poletimber Well | 2.0 | 119 | 111-140 | N/A | Ridge. Mixed aspen comprised of trembling and bigtooth. Red maple, white spruce and white pine are infrequent overstory associates. Red maple, black spruce and fir regen present. | | | | |
| 12 | 621 - Floating Aquatic | Nonstocked | 2.2 | | | No | Within Tahquamenon River Floodplain. Allow natural processes to take place. Adjacent to Tahquamenon river. | | | | |
| 13 | 500 - Water | Nonstocked | 92.6 | | | No | The Tahquamenon river. | | | | |
| 14 | 500 - Water | Nonstocked | 41.9 | | | No | Tahquamenon and/or Sage River. Stand includes both the straightline historically dredged portions of the Sage river as well as several oxbows contiguous to the main river body. Tiny inclusions of L0 stands have been merged into the stand per mapping standards. | | | | |
| 15 | 623 - Emergent Wetland | Nonstocked | 511.0 | | | No | Large wetland complex adjacent to both the Tahquamenon and the Sage rivers. | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------|-------|-----------|--------------------|--------------|--|----------------|---------|------------|-----|-----|--------------------|---------|-------------|------|----------------------|-------------|---------------|------|-----|-----------|----------------|----------|----------|-------------|-----|----------------------|----|------|--------------|--------|----------|---------|
| 16 | 6129 - Mixed Coniferous Lowland Forest | Poletimber Well | 35.3 | 121 | | N/A | SCA - part of large, inaccessible wetland complex. Allow natural processes to take place. Remote. Cedar stand just west of junction of Tahquamenon and the Sage rivers. Stand is bounded by a large bog and is inaccessible. Cedar stand is surrounded by tamarack with some tamarack mixed in. Cedar is the main component. There are scattered patches of dense cover and sparse with standing water holes present also. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 6112 - Lowland Aspen | Sawtimber Well | 223.3 | 102 | 81-110 | N/A | Lowland mixed stand with overmature aspen in the higher areas of the stand with red maple and paper birch in association. White cedar dominates the lower areas of the stand. Stand was not visited and data is from previous entry in 2010. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Red Maple</td> <td>40</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole</td> <td>6</td> <td></td> </tr> <tr> <td>Bigtooth Aspen</td> <td>40</td> <td>Log/Pole</td> <td>12</td> <td>102</td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table> | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age | Red Maple | 40 | Pole/Log | 8 | | Paper Birch | 10 | Pole | 6 | | Bigtooth Aspen | 40 | Log/Pole | 12 | 102 | Northern White Cedar | 10 | Pole | 7 | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 40 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 10 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 40 | Log/Pole | 12 | 102 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 10 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 611 - Lowland Deciduous Forest | Sawtimber Well | 34.8 | 126 | 141-170 | N/A | Remote lowland over-mature hardwood stand. Better quality on southwestern edge. Snags throughout. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 6122 - Black Spruce | Poletimber Well | 14.6 | 84 | 81-110 | N/A | Black spruce Island heavy to 3"-4" red maple, tamarack. Red maple dominant in the understory. Some overstory white pine on the fringe. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 6120 - Lowland Cedar | Poletimber Medium | 22.1 | 115 | 81-110 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 622 - Lowland Shrub | Nonstocked | 3.8 | 100 | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 6117 - Lowland Deciduous, Mixed Coniferous | Poletimber Medium | 7.2 | 66 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 6120 - Lowland Cedar | Sawtimber Well | 4.1 | 171 | 111-140 | N/A | Within Tahquamenon River floodplain. Allow natural processes to take place. Thick red maple in understory along with choke cherry, thicker cedar to the west end of stand patchy to the east. Stand was not visited and data is from previous entry in 2010. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 60 | Log/Pole/XLog | 10 | 171 | Red Maple | High | < 5 feet | Seeding | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 40 | Log | 13 | | Choke Cherry | Medium | < 5 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 6119 - Mixed Lowland Deciduous Forest | Poletimber Well | 17.0 | 66 | 111-140 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 6122 - Black Spruce | Poletimber Well | 27.1 | 106 | 1-50 | N/A | Remote. Sparse, scattered white pine, cedar, tamarack, and red maple. Some low areas thick with non merchantable black spruce. Stand delineated from the larger stand surrounding it. | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 622 - Lowland Shrub | Nonstocked | 28.0 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------|---------|------------|----------|--------------|---|----|---------------|----|-----|---------|----|--------------|---|--|------------|----|--------------|---|----|--------------|----|------|---|----|---|--|--------------------|---------|-------------|------|-----------|--------|----------|---------|------------|--------|----------|---------|
| 27 | 6129 - Mixed Coniferous Lowland Forest | Poletimber Well | 13.5 | 115 | 111-140 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 6119 - Mixed Lowland Deciduous Forest | Poletimber Well | 22.0 | 66 | 51-80 | N/A | Ridge of aspen and red maple, with black spruce and fir mixed in the overstory. Lesser amounts of cedar and white birch. Predominantly red maple and fir in the understory, also on the edge there is some scrubby red maple and tag alder. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 4130 - Aspen | Poletimber Medium | 5.0 | 66 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well | 2.1 | 100 | 51-80 | N/A | Edge of an mixed upland stand that primarily exists on private property. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 6120 - Lowland Cedar | Poletimber Medium | 15.9 | 115 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 6239 - Mixed Emergent Wetland | Nonstocked | 472.0 | 0 | | No | SCA - part of large, inaccessible wetland complex. Allow natural processes to take place. Majority of the stand lies within the floodplain of the Tahquamenon and seasonal water table typically floods the stand. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 6132 - Mixed Lowland Forest with Cedar | Poletimber Well | 7.9 | 109 | 81-110 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 6124 - Lowland Spruce-Fir | Sapling Poor | 494.9 | 66 | 1-50 | N/A | SCA - part of large, inaccessible wetland complex. Allow natural processes to take place. Remote. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 6117 - Lowland Deciduous, Mixed Coniferous | Sawtimber Well | 27.9 | 111 | 111-140 | N/A | Part of large, inaccessible wetland complex. Tahquamenon river floodplain. Allow natural processes to take place. Red maple trees with large, expansive crowns and many multiple trunks. Stocking fluctuates with thick herbaceous/grass ground cover. Some interspersed low ridges support more fir and mixed hardwoods. Scattered patches of overstory cedar. Bur oak saplings, poles and sawtimber widely scattered in stand. Tag alder. White spruce, fir, ash and elm are infrequent overstory associates. Red maple and ash regeneration are common. Stand was not visited and data is from previous entry in 2010. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 50 | XLog/Log/Pole | 18 | 111 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bur Oak | 20 | Pole/Log/Sap | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 15 | Pole/Sapling | 5 | 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| American Elm | 10 | Pole | 5 | 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ash (spp.) | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 6117 - Lowland Deciduous, Mixed Coniferous | Sawtimber Well | 10.2 | 111 | 111-140 | N/A | Part of large, inaccessible wetland complex. Tahquamenon river floodplain. Allow natural processes to take place. Red maple trees with large, expansive crowns and many multiple trunks. Stocking fluctuates with thick herbaceous/grass ground cover. Some interspersed low ridges support more fir and mixed hardwoods. Scattered patches of overstory cedar. Bur oak saplings, poles and sawtimber widely scattered in stand. Tag alder. White spruce, fir, ash and elm are infrequent overstory associates. Red maple and ash regeneration are common. Stand was not visited and data is from previous entry in 2010. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 50 | XLog/Log/Pole | 18 | 111 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bur Oak | 20 | Pole/Log/Sap | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 15 | Pole/Sapling | 5 | 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| American Elm | 10 | Pole | 5 | 41 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ash (spp.) | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 622 - Lowland Shrub | Nonstocked | 34.4 | | | No | OPIC - FMD: SCA - part of large, inaccessible wetland complex. Allow natural processes to take place. Section 36. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-----------------|---------|-----------|-------------|--------------|---|--------------------|---------|-------------|------|----------|-----------|-------------|---------------|--------------|--------|----------------|---------|---------------|---|-----|-------------|----|----------|---|--|----------------------|---|----------|---|
| 38 | 6129 - Mixed Coniferous Lowland Forest | Poletimber Well | 17.4 | 115 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 4190 - Mixed Upland Deciduous with Cedar | Sawtimber Well | 39.2 | 81 | 81-110 | N/A | Aspen poles and log size classes dominate portions of the stand canopy with red maple and birch poles and logs in association. Cedar in the lower areas of the stand. | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 4139 - Aspen, Mixed Deciduous | Poletimber Well | 166.5 | 100 | 81-110 | N/A | Stand has upland components dominated by large aspen with maple and birch in association. Portions of the stand are lowland and have a cedar component. Low site index overall across the stand. Stand was not visited and data is from previous entry in 2010. | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 30 | Log/Pole/XLog | 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 55 | Pole/Log/XLog | 9 | 100 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 10 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 5 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | 6132 - Mixed Lowland Forest with Cedar | Poletimber Well | 22.2 | 115 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | 621 - Floating Aquatic | Nonstocked | 2.1 | | | No | Within Tahquamenon River floodplain. Allow natural processes to take place. Adjacent to Tahquamenon river. | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 4134 - Aspen, Spruce/Fir | Poletimber Well | 3.5 | 51 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | 623 - Emergent Wetland | Nonstocked | 23.0 | | | No | Frenchmans lake. Stand fluctuates between being a marsh or pond. | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | 500 - Water | Nonstocked | 5.2 | | | No | Sage River (Big Ditch) a tributary. | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | 500 - Water | Nonstocked | 1.5 | | Unspecified | No | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | 621 - Floating Aquatic | Nonstocked | 3.5 | | | No | Tahquamenon River floodplain. Allow natural processes to take place. Adjacent to Tahquamenon river. | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | 6118 - Lowland Deciduous with Cedar | Poletimber Well | 15.9 | 102 | 81-110 | N/A | SCA - part of large, inaccessible wetland complex. Allow natural processes to take place. Remote. | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 6120 - Lowland Cedar | Poletimber Well | 32.4 | 151 | 201+ | N/A | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | 6224 - Treed Bog | Nonstocked | 869.0 | | | No | Large wetland complex that dominates portions of the compartment. Frequent stunted trees in some areas where other areas dominated by lowland shrubs. Infrequent areas of barren ground. | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tamarack</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table> | | | | | | | | Sub-Canopy Species | Density | Avg. Height | Size | Tamarack | Low | 5 - 10 feet | Sapling | Black Spruce | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | Medium | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------------|-------|-----------|-------------|--------------|---|----------------|---------|------------|-----|-----|----------------------|----|----------|---|----|---------|----|----------|----|--|------------|----|------|---|--|
| 51 | 6120 - Lowland Cedar | Poletimber Poor | 1.9 | 71 | Unspecified | N/A | Large retention patch. 11/30/18: Harvested via Clearcut with Reserves in winters of 2017 & 2018; By George Mix, #011-12. TCR: 6/19/18. All species cut except cedar, hemlock, white pine and oak. | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>50</td> <td>Pole/Log</td> <td>8</td> <td>71</td> </tr> <tr> <td>Hemlock</td> <td>30</td> <td>Log/Pole</td> <td>12</td> <td></td> </tr> <tr> <td>White Pine</td> <td>20</td> <td>Pole</td> <td>7</td> <td></td> </tr> </tbody> </table> | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age | Northern White Cedar | 50 | Pole/Log | 8 | 71 | Hemlock | 30 | Log/Pole | 12 | | White Pine | 20 | Pole | 7 | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 50 | Pole/Log | 8 | 71 | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 30 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 20 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | |
| 52 | 4135 - Aspen, Cedar | Poletimber Well | 2.9 | 100 | 81-110 | N/A | | | | | | | | | | | | | | | | | | | | | |
| 53 | 6124 - Lowland Spruce-Fir | Sapling Poor | 9.3 | 36 | 1-50 | N/A | | | | | | | | | | | | | | | | | | | | | |
| 54 | 6117 - Lowland Deciduous, Mixed Coniferous | Sawtimber Well | 1.8 | 96 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | |
| 55 | 6129 - Mixed Coniferous Lowland Forest | Poletimber Well | 9.2 | 53 | | N/A | | | | | | | | | | | | | | | | | | | | | |
| 56 | 6122 - Black Spruce | Sapling Medium | 7.2 | 36 | 1-50 | N/A | | | | | | | | | | | | | | | | | | | | | |
| 57 | 6122 - Black Spruce | Poletimber Medium | 3.7 | 106 | 1-50 | N/A | | | | | | | | | | | | | | | | | | | | | |
| 58 | 4130 - Aspen | Poletimber Well | 25.6 | 96 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | |
| 59 | 622 - Lowland Shrub | Nonstocked | 27.3 | | | No | | | | | | | | | | | | | | | | | | | | | |
| 60 | 4136 - Aspen, Mixed Conifer | Poletimber Well | 14.2 | 96 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | |
| 61 | 621 - Floating Aquatic | Nonstocked | 11.2 | | | No | Part of Tahquamenon River floodplain. Allow natural processes to take place. | | | | | | | | | | | | | | | | | | | | |
| 62 | 4136 - Aspen, Mixed Conifer | Poletimber Well | 9.1 | 92 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | |
| 63 | 413 - Aspen | Sapling Well | 5.6 | 30 | 1-50 | N/A | OPIC - FMD: Stand originates from sale #009-90. Most stems are trembling aspen. Aspen ranges from 20 ft to 30 ft tall. F understory comprised of both fir and black spruce. Tamarack, black cherry, white birch, red maple and white pine regen found. Scattered red maple poles. Sections 25 and 26. | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------------|-------------------|-------|-----------|--------------------|--------------|--|----------------|---------|------------|-----|-----|--------------------|---------|------------------|------|---------------|----------------------|--------------|--------------|----|-----------|--------------|----------|--------------|-----------|----|--------------|----|--------------|------------|--------|------------|---------|--------------|----|--------------|---|--|-------|--------|----------|---------|-------------|---|--------------|---|----|------------|-----|-------------|---------|--------------|---|---------|---|--|-----------|-------|-------------|------------|----------------------|---|------|---|--|--|--|--|--|------------|---|------|---|--|--|--|--|--|
| 64 | 6124 - Lowland Spruce-Fir | Poletimber Medium | 18.3 | 27 | 1-50 | N/A | Sale #022-94. Residual overstory of red maple, cedar, black spruce, fir and white birch. Stand is regenerating with maple, aspen, and lowland conifers. Stand was not visited, and data is from previous entry in 2010. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 20 | Sapling/Pole/Log | 4 | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 10 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 45 | Sapling/Pole | 4 | 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 15 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 10 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 65 | 6229 - Mixed lowland shrub | Nonstocked | 1.9 | | Unspecified | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 66 | 4136 - Aspen, Mixed Conifer | Sapling Well | 60.1 | 27 | Immature | N/A | Stand originates from sale #019-94. Trembling aspen predominates. Aspen ranges from 24 ft to 35 feet tall. Excellent stocking levels. Patches of M4 along south edge of stand. Fir, white birch, black spruce, cedar, white pine, trembling aspen and red maple poles in stand. Red maple, fir, black spruce, black cherry, white birch, white pine and beech regen found. Stand was not visited, and data is from previous entry in 2010. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 60 | Sapling/Pole | 4 | 27 | Red Maple | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 10 | Pole/Sapling | 5 | | Balsam Fir | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 10 | Pole/Sapling | 5 | | Beech | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Sapling/Pole | 4 | 27 | White Pine | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 5 | Sapling | 4 | | Tag Alder | Trace | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 5 | Pole | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Pole | 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67 | 622 - Lowland Shrub | Nonstocked | 33.1 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 68 | 613 - Lowland Mixed Forest | Poletimber Well | 3.8 | 66 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 69 | 500 - Water | Nonstocked | 2.5 | | Unspecified | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 70 | 6229 - Mixed lowland shrub | Nonstocked | 6.2 | | Unspecified | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | 6123 - Lowland Fir | Poletimber Well | 23.6 | 45 | 81-110 | N/A | Fir is dominant species. Infrequent tamarack, black spruce, red maple, white pine, white birch, trembling aspen and cedar poles present. Red maple, trembling aspen, black spruce and tamarack regen found. Tag alder present. Section 36. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | 622 - Lowland Shrub | Nonstocked | 33.5 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 73 | 413 - Aspen | Sapling Well | 6.0 | 27 | Immature | N/A | OPIC - FMD: Sale 018-94 Excellent aspen stocking levels. Stand predominantly trembling aspen with a diameter range of 1" to 6" Dbh. Aspen is approximately 35 ft to 40 ft tall. Infrequent cedar, red maple, white birch, trembling aspen, fir, black spruce and cherry poles present. Fir, black spruce, red maple, white birch and black cherry regen found. Section 36. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments |
|-------|--|-------------------|-------|-----------|----------|--------------|--|
| 74 | 6128 - Lowland Coniferous, Mixed Deciduous | Sawtimber Medium | 10.4 | 81 | 51-80 | N/A | OPIC - FMD: Understory S comprised of both fir and spruce. Red maple, white birch and hemlock regen found. White birch, white pine, hemlock and red maple are infrequent overstory associates. |
| 75 | 6129 - Mixed Coniferous Lowland Forest | Sapling Poor | 36.3 | 51 | 1-50 | N/A | |
| 76 | 622 - Lowland Shrub | Nonstocked | 243.0 | | | No | OPIC - FMD: SCA - part of large, inaccessible wetland complex. Allow natural processes to take place. Section 36. |
| 78 | 6129 - Mixed Coniferous Lowland Forest | Poletimber Well | 8.7 | 90 | 81-110 | N/A | |
| 79 | 6124 - Lowland Spruce-Fir | Poletimber Well | 11.4 | 90 | 81-110 | N/A | |
| 80 | 42340 - Upland Spruce/Fir | Poletimber Medium | 9.5 | 90 | 1-50 | N/A | Upland. Aspen and fir falling out of overstory and red maple and fir understory becoming dominant. Fir understory ranges from 16 ft to 30 ft tall. Some purer pockets of black spruce poles. Red maple, trembling aspen and white pine are infrequent overstory associates. White pine, white birch, trembling aspen and tamarack regen present. |
| 83 | 4134 - Aspen, Spruce/Fir | Poletimber Well | 13.1 | 90 | 51-80 | N/A | |
| 84 | 42260 - Natural Pine, Mixed Deciduous | Sawtimber Well | 6.1 | 111 | 81-110 | N/A | Understory F is a mix of fir and black spruce. Tamarack and white birch are infrequent overstory associates. White pine and red maple regen present. |
| 85 | 6122 - Black Spruce | Poletimber Well | 31.5 | 91 | 81-110 | N/A | |
| 86 | 413 - Aspen | Sapling Well | 26.7 | 30 | 1-50 | N/A | Stem exclusion phase with individuals entering pole size classes; sapling size classes still dominant this YOE. OPIC - FMD: Stand originates from sale #009-90. Most stems are trembling aspen. Aspen ranges from 20 ft to 30 ft tall. F understory comprised of both fir and black spruce. Tamarack, black cherry, white birch, red maple and white pine regen found. Scattered red maple poles. Sections 25 and 26. |
| 87 | 42290 - Natural Mixed Pine | Poletimber Well | 4.2 | 98 | 171-200 | N/A | |
| 88 | 6122 - Black Spruce | Poletimber Poor | 13.9 | 82 | 1-50 | N/A | |
| 89 | 6122 - Black Spruce | Poletimber Well | 7.0 | 84 | 81-110 | N/A | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------|-------|-----------|----------------------|--------------|---|----------------|------------|------------|-----|-----|----------------------|---------|-------------|------|----------------------|-------------|------|----------|-----|-----------|--------------|-------------|------------|------------|----|----------|---|------|-----------|--------|------------|---------|-------------|----|------|---|--|----------------------|--------|----------|---------|--------------|----|--------------|---|--|--|--|--|--|
| 91 | 6224 - Treed Bog | Nonstocked | 139.3 | | | No | Part of large, inaccessible wetland complex. Significantly more stems per acre (canopy) within the stand than surrounding wetland stands. Allow natural processes to take place. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | 6139 - Mixed Lowland Forest | Poletimber Well | 20.0 | 84 | 111-140 | N/A | Scattered 5 and 6 stick tall tamarack and black spruce. Cedar and red maple poles present. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 93 | 6120 - Lowland Cedar | Poletimber Well | 124.5 | 121 | Unspecified | N/A | Remote stand within floodplain of Tahquamenon River. Some patches of larger-sized cedar - 10" to 16" Dbh. Lot of sweep and leaning trees. Widely scattered white birch poles. Many sub-merchantable stems - very dense. Part of large, inaccessible wetland complex. Allow natural processes to take place. Stand was not visited, and data is from previous entry in 2010. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>70</td> <td>Pole/Log</td> <td>8</td> <td>121</td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Log/Pole</td> <td>14</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>8</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>2</td> <td>Pole</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole/Log</td> <td>8</td> <td></td> </tr> </tbody> </table> | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age | Northern White Cedar | 70 | Pole/Log | 8 | 121 | Paper Birch | 10 | Log/Pole | 14 | | Black Spruce | 8 | Pole/Log | 8 | | Tamarack | 2 | Pole | 5 | | Balsam Fir | 10 | Pole/Log | 8 | | | | | | | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 70 | Pole/Log | 8 | 121 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 10 | Log/Pole | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 8 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | 2 | Pole | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 10 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | 6239 - Mixed Emergent Wetland | Nonstocked | 21.7 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | 6120 - Lowland Cedar | Poletimber Medium | 36.7 | 151 | 111-140 | N/A | Plentiful tag alder. Black ash regen comprises E1. Infrequent white birch and fir poles present. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <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> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>70</td> <td>Pole</td> <td>6</td> <td>151</td> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> <td>Black Ash</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Paper Birch</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> <td>Northern White Cedar</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size | Northern White Cedar | 70 | Pole | 6 | 151 | Tag Alder | High | 5 - 10 feet | Tall Shrub | Balsam Fir | 10 | Pole | 8 | | Black Ash | Medium | Variable | Sapling | Paper Birch | 10 | Pole | 8 | | Northern White Cedar | Medium | Variable | Sapling | Black Spruce | 10 | Pole/Sapling | 6 | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 70 | Pole | 6 | 151 | Tag Alder | High | | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 10 | Pole | 8 | | Black Ash | Medium | | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 10 | Pole | 8 | | Northern White Cedar | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 10 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | 6129 - Mixed Coniferous Lowland Forest | Poletimber Poor | 30.1 | 84 | 1-50 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | 42340 - Upland Spruce/Fir | Poletimber Well | 1.6 | 93 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 99 | 6129 - Mixed Coniferous Lowland Forest | Poletimber Medium | 15.4 | 85 | 1-50 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 101 | 42340 - Upland Spruce/Fir | Poletimber Well | 5.9 | 96 | 111-140 | N/A | OPIC - FMD: Upland. Very little variation in composition and stocking. Very scarce red maple and tamarack poles found. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 102 | 613 - Lowland Mixed Forest | Sawtimber Well | 8.7 | 85 | 111-140 | N/A | Log sized Aspen, and paper birch with maple in association dominate the upland portions of the site. Black spruce dominate lowlands with tamarack, white spruce and cedar as infrequent overstory associates. Quite high incidence of blowdown. Some aspen are 16" to 18" Dbh. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 103 | 4134 - Aspen, Spruce/Fir | Poletimber Well | 18.4 | 36 | 1-50 | N/A | Quaking aspen stand. Trees 20 to 24 ft tall. Fir, black spruce, white birch, white birch and tamarack saplings found. Stand is fully stocked. Section 26. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------------|-------------------|-------|-----------|----------|--------------|---|----------------|---------|------------|-----|-----|------------|----|--------------|---|----|---------------|----|--------------|---|----|--------------|----|--------------|---|----|--------------|----|--------------|---|--|------------|---|----------|---|--|----------------|---|--------------|---|----|
| 104 | 4134 - Aspen, Spruce/Fir | Poletimber Well | 13.1 | 36 | 1-50 | N/A | Stand originates from sale #054-83. Stand is fully stocked. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | 42340 - Upland Spruce/Fir | Poletimber Medium | 5.0 | 45 | 51-80 | N/A | Stand dominated by pole size classes of balsam fir with aspen, and spruce in association. Fir and white pine regen present. Stand was not visited, and data is from previous entry in 2010. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 40 | Pole/Sap/Log | 5 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 25 | Pole/Sapling | 5 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 10 | Pole/Sapling | 5 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 20 | Sapling/Pole | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 2 | Pole/Log | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 3 | Pole/Sapling | 5 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 42340 - Upland Spruce/Fir | Poletimber Well | 12.3 | 86 | 171-200 | N/A | White birch, fir, white pine, cedar are infrequent overstory associates. F understory is fir. Aspen is declining. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 107 | 4134 - Aspen, Spruce/Fir | Poletimber Well | 13.9 | 84 | 111-140 | N/A | OPIC - FMD: Mixed softwood comprised of black and white spruce. Aspen in decline. Black spruce and red maple regeneration present. White spruce, fir, white pine, red maple and bigtooth aspen are infrequent overstory associates. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | 6122 - Black Spruce | Poletimber Well | 3.1 | 86 | 141-170 | N/A | OPIC - FMD: Frequent spruce blowdown. Aspen trees are in decline. Fir poles present. Red maple and fir regen found. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 109 | 6124 - Lowland Spruce-Fir | Poletimber Well | 2.5 | 77 | 81-110 | N/A | White birch and white pine are infrequent overstory associates. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 110 | 6122 - Black Spruce | Poletimber Poor | 18.0 | 66 | 1-50 | N/A | Poor lowland site dominated by black spruce with white pine and tamarack as infrequent overstory associates. Mainly black spruce regen with some fir. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 111 | 6122 - Black Spruce | Poletimber Medium | 6.9 | 85 | 1-50 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 112 | 42340 - Upland Spruce/Fir | Poletimber Well | 3.3 | 93 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 113 | 42340 - Upland Spruce/Fir | Poletimber Well | 4.8 | 93 | 81-110 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 6121 - Tamarack | Poletimber Medium | 15.9 | 85 | 1-50 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 115 | 6121 - Tamarack | Poletimber Medium | 2.6 | 95 | 1-50 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 116 | 6122 - Black Spruce | Poletimber Poor | 25.9 | 95 | 1-50 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | |
|-------|--|-----------------------|----------------|-------------------|------------|--------------|--|----------------|--------------------|-------------|
| 117 | 6122 - Black Spruce | Poletimber Medium | 12.3 | 95 | 1-50 | N/A | Old ice road passes through stand. | | | |
| 118 | 6122 - Black Spruce | Poletimber Medium | 3.2 | 93 | 1-50 | N/A | | | | |
| 119 | 6229 - Mixed lowland shrub | Nonstocked | 22.9 | | | No | | | | |
| 120 | 4130 - Aspen | Sapling Well | 3.2 | 27 | Immature | N/A | Sale 25-94. Access from ice road to south. | | | |
| 121 | 4134 - Aspen, Spruce/Fir | Sapling Well | 68.0 | 28 | Immature | N/A | 2020: Stand now entering pole size classes. Variable diameter classes throughout the stands. Stand was not visited, and data is from previous entry in 2010. 2009: Sales #011-93, #025-94, #21-93. Aspen Dbh spans 1" to 6". Excellent stocking. Mixed aspen species. Aspen is 24 ft to 30 ft tall. Infrequent fir poles present. Residual white pine overstory trees. Tamarack, white pine, white birch, fir, black spruce and black cherry regen found. | | | |
| | | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| | | Quaking Aspen | 50 | Sapling/Pole | 4 | 28 | Tamarack | Low | Variable | Sapling |
| | | Bigtooth Aspen | 20 | Sapling/Pole | 4 | 28 | White Pine | Medium | < 5 feet | Seeding |
| | | White Pine | 10 | Log | 14 | | Paper Birch | Low | 10 - 20 feet | Sapling |
| | | Balsam Fir | 20 | Pole | 7 | | Balsam Fir | Medium | Variable | Sapling |
| | | | | | | | Black Spruce | Low | 5 - 10 feet | Sapling |
| | | | | | | | Black Cherry | Low | Variable | Sapling |
| 123 | 6120 - Lowland Cedar | Sawtimber Medium | 13.6 | 141 | 51-80 | N/A | | | | |
| 125 | 4134 - Aspen, Spruce/Fir | Sapling Well | 25.0 | 27 | Immature | N/A | Stand originates from sale #019-94. Trembling aspen predominates. Aspen ranges from 24 ft to 35 feet tall. Excellent stocking levels. Fir, white birch, black spruce, cedar, white pine, trembling aspen and red maple poles in stand. Patches of F5/F2. Red maple, fir, black spruce, black cherry, white birch, white pine and beech regen found. Tag alder. Stand was not visited, and data is from previous entry in 2010. | | | |
| | | Canopy Species | % Cover | Size Class | DBH | Age | | | | |
| | | Quaking Aspen | 40 | Sapling/Pole | 4 | 27 | | | | |
| | | Balsam Fir | 10 | Sapling/Pole | 3 | | | | | |
| | | Paper Birch | 15 | Sapling/Pole | 4 | | | | | |
| | | Black Spruce | 20 | Sapling/Pole | 3 | | | | | |
| | | Northern White Cedar | 5 | Sapling/Pole | 3 | | | | | |
| | | Red Maple | 10 | Sapling/Pole | 4 | | | | | |
| 130 | 622 - Lowland Shrub | Nonstocked | 12.5 | | | No | OPIC - FMD: Patches of Q4/E4/E3 within tag alder background. Infrequent black spruce, red maple, white birch, tamarack, trembling aspen and cedar poles present. Red maple saplings found. Section 22. | | | |
| 131 | 42380 - Non Pine Upland Conifer, Mixed Deciduous | Sawtimber Well | 3.9 | 151 | 171-200 | N/A | Stand within floodplain of Tahquamenon River. Allow natural processes to take place. Red maple and white spruce are infrequent overstory associates. Stand was not visited, and data is from previous entry in 2010. | | | |
| | | Canopy Species | % Cover | Size Class | DBH | Age | | | | |
| | | Northern White Cedar | 50 | Log/Pole/XLog | 10 | 151 | | | | |
| | | Red Maple | 20 | Pole/Log/XLog | 9 | | | | | |
| | | Balsam Fir | 5 | Pole/Log/XLog | 8 | | | | | |
| | | Paper Birch | 15 | Log | 13 | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--|---|------------|--------------------|-------------|--------------|--|------------|----------------|----------|--------------|----------------------|-----|----------------|------|--------------|-----|----------|---------------|----|--------------|---|---|--------------|----|--------------|---|--|-------------|----|--------------|---|---|--------------|----|--------------|---|--|--------------|---|--------------|---|---|--|---|--------------------|---------|-------------|----------------------|-----------|--------------|----------|------------|
| 132 | 621 - Floating Aquatic | Nonstocked | 3.1 | | | No | Stand adjacent to Tahquamenon river. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | 6128 - Lowland Coniferous, Mixed Deciduous | Poletimber Poor | 24.9 | 52 | 1-50 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | 4199 - Other Mixed Upland Deciduous | Sapling Medium | 24.6 | 4 | Immature | N/A | Stand situated on intermediate ground with variability of upland and lowland areas. Stand barely meeting sapling sized stand requirements at this point. Post harvest: portions of the stand are fully stocked with a flush of bigtooth aspen and bam (3 - 5' tall) especially in eastern and north of northeastern. Frequent stump sprout red maple with other species listed in association. Lower areas dominated by black spruce, sedge, blueberry/cranberry and some leather leaf. 5/5/2020: Re-inventory regen check passes: Variability in regen from fully stocked aspen/bam to moderately stocked aspen, maple, cherry, to poorly stocked lowland shrub/black spruce pockets. 12/12/18: Harvested via Clearcut in 2017 as part of McPhee's Landing Mix, #10-12. TCR 10/9/17. All trees cut except white pine, oak, cedar and hemlock. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 30 | Sapling | 1 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 25 | Sapling | 1 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Poplar | 20 | Sapling | 1 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | 1 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 10 | Sapling | 1 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 10 | Sapling | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pin Cherry | 4 | Sapling | 1 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag Alder | Low | < 5 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | 6117 - Lowland Deciduous, Mixed Coniferous | Sapling Medium | 14.2 | 40 | 1-50 | N/A | Mix of semi-upland and lowland ground. Tag alder prevalent. Fir, ash, black spruce, trembling aspen, white birch and red maple saplings present. Red maple, trembling aspen and black spruce poles found. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 136 | 330 - Low-Density Trees | Nonstocked | 4.8 | 0 | Unspecified | 413 - Aspen | 12/12/18: Harvested via Clearcut in 2017 as part of McPhee's Landing Mix, #10-12. TCR 10/9/17. All trees cut except white pine, oak, cedar and hemlock. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | Low | >20 feet | Pole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | Low | >20 feet | Pole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | Low | >20 feet | Log | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 137 | 4191 - Mixed Upland Deciduous with Conifer | Poletimber Well | 28.9 | 31 | 51-80 | N/A | Both big-tooth and trembling aspen in stand. High stocking levels. Some patches with larger saplings/small poles. Aspen is approximately 34 ft tall. High number of red maple saplings. White spruce, fir, white birch, black spruce, balsam poplar, yellow birch, elm, sugar maple and ash saplings present. Site is series of low ridges and small lowland inclusions. Infrequent trembling aspen, black ash, sugar maple, red maple, yellow birch, fir, cedar and hemlock poles found. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Bigtooth Aspen</td> <td>15</td> <td>Pole/Sapling</td> <td>6</td> <td>31</td> </tr> <tr> <td>Quaking Aspen</td> <td>20</td> <td>Pole/Sapling</td> <td>5</td> <td>31</td> </tr> <tr> <td>Black Ash</td> <td>5</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>White Spruce</td> <td>10</td> <td>Pole/Sapling</td> <td>6</td> <td></td> </tr> <tr> <td>Sugar Maple</td> <td>5</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Yellow Birch</td> <td>3</td> <td>Pole/Sapling</td> <td>5</td> <td></td> </tr> <tr> <td>Balsam Fir</td> <td>7</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Sapling/Pole</td> <td>4</td> <td></td> </tr> </tbody> </table> | | Canopy Species | % Cover | Size Class | DBH | Age | Bigtooth Aspen | 15 | Pole/Sapling | 6 | 31 | Quaking Aspen | 20 | Pole/Sapling | 5 | 31 | Black Ash | 5 | Sapling/Pole | 4 | | White Spruce | 10 | Pole/Sapling | 6 | | Sugar Maple | 5 | Pole/Sapling | 5 | | Red Maple | 15 | Pole/Sapling | 5 | | Yellow Birch | 3 | Pole/Sapling | 5 | | Balsam Fir | 7 | Sapling/Pole | 4 | | Northern White Cedar | 10 | Sapling/Pole | 4 | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 15 | Pole/Sapling | 6 | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 20 | Pole/Sapling | 5 | 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | 5 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 10 | Pole/Sapling | 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 5 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 15 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | 3 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 7 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 10 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | |
|------------|--------------------------------|------------------|-------------------|------------|------------|---------------------------|--|--------------------|-------------|
| 138 | 611 - Lowland Deciduous Forest | Poletimber Well | 36.9 | 66 | 111-140 | N/A | Tahquamenon river floodplain. Allow natural processes to take place. Red maple trees with large, expansive crowns and many multiple trunks. Stocking fluctuates with thick herbaceous/grass groundcover. Some interspersed low ridges support more fir and mixed hardwoods. Scattered patches of overstory cedar. Bur oak saplings, poles and sawtimber widely scattered in stand. Tag alder. White spruce, fir, ash and elm are infrequent overstory associates. Red maple and ash regeneration are common. | | |
| 139 | 6113 - Lowland Maple | Sawtimber Medium | 38.1 | 91 | 81-110 | N/A | Tahquamenon River floodplain. Allow natural processes to take place. Red maple trees with larger, expansive crowns and many multiple trunks. Stocking fluctuates with thick herbaceous/grass ground cover. Tag alder. Some patches more dominated by ash than red maple in the overstory. Black spruce, trembling aspen and fir also found in overstory. Elm, ash, white spruce, fir, yellow birch and cedar regeneration found. Scattered bur oak saplings, poles and saw-timber found throughout stand. | | |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| | Red Maple | 60 | Log/Pole | 14 | 91 | American Elm | Low | 5 - 10 feet | Sapling |
| | Black Ash | 15 | Log/Pole | 11 | | Ash (spp.) | Medium | 5 - 10 feet | Sapling |
| | Black Spruce | 8 | Pole | 8 | | White Spruce | Low | 5 - 10 feet | Sapling |
| | Quaking Aspen | 7 | Log | 14 | | Balsam Fir | Low | Variable | Sapling |
| | Bur Oak | 5 | Log/Pole/Sap | 10 | | Yellow Birch | Medium | Variable | Sapling |
| | Balsam Fir | 5 | Pole/Log | 8 | | Northern White Cedar | Low | Variable | Sapling |
| 140 | 621 - Floating Aquatic | Nonstocked | 3.9 | | | No | Tahquamenon River floodplain. Allow natural processes to take place. | | |
| 141 | 611 - Lowland Deciduous Forest | Poletimber Well | 120.3 | 102 | 81-110 | N/A | Stand situated on the upland area between the Tahquamenon and the Sage rivers however outer edges of the stand still flood seasonally on occasion. Appears to be a mixed back of aspen and hardwood with lower portions of spruce and tamarack and cedar. Stand delineation modified this YOE. | | |
| 142 | 4136 - Aspen, Mixed Conifer | Poletimber Well | 23.1 | 37 | 51-80 | N/A | High sapling species diversity. This stand originated from sale #048-82. Balsam poplar, sugar maple, red maple, fir, white spruce, cedar, hemlock, yellow birch, black cherry, elm and black spruce saplings found. Tamarack, hemlock, sugar maple, fir, red maple, cedar and yellow birch are infrequent over story associates. | | |
| | Canopy Species | % Cover | Size Class | DBH | Age | Sub-Canopy Species | Density | Avg. Height | Size |
| | Quaking Aspen | 40 | Pole | 6 | 37 | Balsam Poplar | Low | Variable | Sapling |
| | Yellow Birch | 5 | Pole | 6 | | Sugar Maple | Low | Variable | Sapling |
| | Tamarack | 5 | Pole | 6 | | Red Maple | Low | Variable | Sapling |
| | Hemlock | 5 | Log/Pole | 12 | | Balsam Fir | Medium | < 5 feet | Sapling |
| | Sugar Maple | 5 | Pole | 6 | | White Spruce | Medium | < 5 feet | Sapling |
| | Balsam Fir | 5 | Pole/Sapling | 5 | | Northern White Cedar | Low | Variable | Sapling |
| | Red Maple | 5 | Pole | 5 | | Hemlock | Low | Variable | Sapling |
| | Northern White Cedar | 5 | Pole | 5 | | Yellow Birch | Low | 5 - 10 feet | Sapling |
| | Paper Birch | 10 | Pole | 6 | 37 | American Elm | Low | < 5 feet | Sapling |
| | Balsam Poplar | 15 | Pole | 6 | 37 | Black Spruce | Low | Variable | Sapling |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | |
|-----------------------|--|-------------------|-------------------|------------|------------|---------------------------|---|--|
| 143 | 6118 - Lowland Deciduous with Cedar | Poletimber Medium | 77.9 | 110 | 81-110 | N/A | Stand composition and stocking varies. Many small L types and drainages bisect stand (some delineated out this 2022 YOE). Black ash, fir and trembling aspen poles found. Tag alder common. Black spruce, cedar, fir, red maple, ash and white spruce regen present. Cedar regen is locally abundant. | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | |
| Red Maple | | 20 | Pole/Log/Sap | 6 | 110 | Black Ash | | |
| Paper Birch | | 15 | Pole | 7 | | Northern White Cedar | | |
| Black Spruce | | 15 | Pole/Log/Sap | 7 | | | | |
| Northern White Cedar | | 20 | Pole/Log/Sap | 9 | 110 | | | |
| Hemlock | | 5 | Log/Pole | 12 | | | | |
| Black Ash | | 20 | Pole/Sap/Log | 5 | | | | |
| American Elm | | 5 | Sapling/Pole | 4 | | | | |
| 144 | 621 - Floating Aquatic | Nonstocked | 4.1 | | | No | Tahquamenon River floodplain. Allow natural processes to take place. | |
| 145 | 622 - Lowland Shrub | Nonstocked | 8.0 | | | No | Part of Tahquamenon River floodplain. Allow natural processes to take place. White pine, tamarack, cedar, black spruce and red maple poles found. Red maple, white birch, cedar and fir regen present. Tag alder and willow. Cedar saplings run from 3' to 16' tall. | |
| 146 | 6122 - Black Spruce | Poletimber Well | 28.6 | 100 | 111-140 | N/A | 2009: White pine, tamarack, trembling aspen and hemlock are infrequent overstory associates. Fir, red maple, black spruce and cedar regen present. Mixed hardwood pulp comprised of white birch and red maple. Cedar is in small patches with pure black spruce type surrounding. | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | |
| Black Spruce | | 60 | Pole/Log | 9 | 100 | | | |
| White Pine | | 5 | Log/Pole | 10 | | | | |
| Quaking Aspen | | 5 | Log | 13 | | | | |
| Tamarack | | 5 | Pole | 7 | | | | |
| Hemlock | | 5 | Pole | 8 | | | | |
| Red Maple | | 5 | Pole | 7 | | | | |
| Paper Birch | | 5 | Log/Pole | 11 | | | | |
| Northern White Cedar | | 10 | Pole/Log | 9 | | | | |
| 147 | 6117 - Lowland Deciduous, Mixed Coniferous | Poletimber Well | 83.4 | 76 | 81-110 | N/A | 2009: Small upland patches supporting spruce within surrounding lowlands. Cedar and trembling aspen poles found. Red maple, fir, black spruce and ash regen present. Tag alder. Stand was not visited, and data is from previous entry in 2010. | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | |
| Red Maple | | 35 | Pole/Log | 9 | 76 | Red Maple | | |
| Paper Birch | | 20 | Pole | 8 | | Balsam Fir | | |
| Black Spruce | | 25 | Pole | 6 | | Black Spruce | | |
| Northern White Cedar | | 10 | Pole | 7 | | Black Ash | | |
| 148 | 42320 - Upland Spruce | Poletimber Well | 4.9 | 119 | 51-80 | N/A | | |
| 151 | 42340 - Upland Spruce/Fir | Poletimber Well | 2.1 | 119 | 51-80 | N/A | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|--|---|------------|-----------|----------|--------------------|---|-------------|------|--------------|-----------|----------|--------------|-----------|------|--------------|------------|--------------|-----|--------------|-----------|----------------------|---------|----------|------|--------------|----|---------|---|---|--------------|----|---------|---|--|------------|---|---------|---|--|----------------|----|---------|---|---|--|
| 152 | 6224 - Treed Bog | Nonstocked | 18.2 | | | No | OPIC - FMD: T46N, R9W, section 20. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153 | 622 - Lowland Shrub | Nonstocked | 99.5 | | | No | Large wetland complex adjacent to Tahquamenon river. Significantly higher amount of woody vegetation than the adjacent wetlands to the south and east. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 157 | 6122 - Black Spruce | Poletimber Well | 3.6 | 86 | 51-80 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 159 | 612 - Lowland Coniferous Forest | Sapling Medium | 43.7 | 76 | 1-50 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | 6117 - Lowland Deciduous, Mixed Coniferous | Poletimber Well | 20.6 | 97 | 81-110 | N/A | Cedar regeneration common. Fir, black spruce and red maple regen found. Infrequent white pine in overstory. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 161 | 6119 - Mixed Lowland Deciduous Forest | Sapling Medium | 52.9 | 3 | Immature | N/A | Site is low upland with patches of wet low ground interlaced. Majority of the site dominated by a good mix of red maple, cherry, and aspen saplings; variable stocking on the higher areas, approximately 2 - 8 feet tall. Lower areas dominated by slightly older spruce and balsam with hemlock and cedar. Wetland pockets with cattails. 11/30/18: Harvested via Clearcut with Reserves in winters of 2017 & 2018; By George Mix, #011-12. TCR: 6/19/18. All species cut except cedar, hemlock, white pine and oak. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 25 | Sapling | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pin Cherry | 15 | Sapling | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Ash | 5 | Sapling | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 10 | Sapling | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 15 | Sapling | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 3 | Sapling | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 20 | Sapling | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 163 | 621 - Floating Aquatic | Nonstocked | 1.7 | | | No | Tahquamenon River floodplain. Allow natural processes to take place. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 164 | 6129 - Mixed Coniferous Lowland Forest | Sapling Medium | 163.8 | 76 | 1-50 | N/A | Portion of the large lowland complex that exhibits higher percentage of canopy closure with variability throughout. Stunted tamarack and black spruce dominate with occasional R9 ridges (previous YOE were separate stands) dispersed throughout. Old ice road bisects stand (east/west). Stand was not visited, and data is from previous entry in 2010. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | 40 | Sapling/Pole | 3 | 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | 45 | Sapling/Pole | 3 | 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Pine | 5 | Log | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 165 | 622 - Lowland Shrub | Nonstocked | 16.4 | | | No | Dense tag alder. Infrequent tamarack, cedar, white pine and black spruce overstory trees. Fir and tamarack saplings found. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Black Spruce</td> <td>Low</td> <td>Variable</td> <td>Pole</td> </tr> <tr> <td>Tag Alder</td> <td>High</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Tamarack</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>Variable</td> <td>Pole</td> </tr> </tbody> </table> | | | | Sub-Canopy Species | Density | Avg. Height | Size | Black Spruce | Low | Variable | Pole | Tag Alder | High | 5 - 10 feet | Tall Shrub | Tamarack | Low | 10 - 20 feet | Sapling | Northern White Cedar | Low | Variable | Pole | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Spruce | Low | Variable | Pole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tag Alder | High | 5 - 10 feet | Tall Shrub | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tamarack | Low | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | Low | Variable | Pole | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|------------------|---------|------------|----------|--------------|--|----------------------|----|--------------|----|----|---------------|----|--------------|----|----|--------------|----|--------------|----|--|----------------------|----|--------------|----|--|------------|---|--------------|---|--|---|--------------------|--------------|-------------|------|-------------|--------|--------------|---------|-----------|--------------|----------|--------------|--------------|-----|-------------|---------|--------------|--------|----------|---------|---|------------------|---|--|-------|---|--------------|---|--|--------------|---|--------------|---|--|--|--------------------|---------|-------------|------|--------------|-----|-------------|---------|---------------|-----|--------------|---------|--|--|
| 166 | 6120 - Lowland Cedar | Poletimber Poor | 12.5 | 86 | 51-80 | N/A | Site dominated by pole sized cedar with hemlock pockets. Defoliation in some of the cedar post harvest from sunburn. Infrequent trembling aspen, balsam poplar and fir poles present. White birch, fir and cedar regen is present. Tag alder in some areas. Cedar regeneration is fairly abundant. 11/30/18: Harvested via Shelterwood with Reserves in winters of 2017 & 2018; By George Mix, #011-12. TCR: 6/19/18. All species cut except cedar, hemlock, white pine and oak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 70 | Pole/Log | 9 | 86 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 10 | Log/Pole | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 5 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 10 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 169 | 4130 - Aspen | Poletimber Well | 46.0 | 37 | 51-80 | N/A | Mix of bigtooth and trembling aspen in overstory and understory. Aspen Dbh ranges from 3" to 9". Very high tree species diversity. Stand lies on broad, gentle east facing slope. Cedar, white pine, ash, red maple, fir, yellow birch, white birch, hemlock, white spruce and beech are infrequent overstory associates. Elm, mountain maple, black cherry, ash, white spruce, fir, trembling aspen, red maple, sugar maple, yellow birch, beech, white pine, hemlock, black spruce and tamarack regen found. Some small hills. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 40 | Pole/Sapling | 5 | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 20 | Pole/Sapling | 5 | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 20 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northern White Cedar | 2 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Pine | 3 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 5 | Sapling/Pole | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 2 | Sapling/Pole | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | 2 | Sapling/Pole | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 2 | Pole/Sapling | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 1 | Sapling/Pole/Log | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | 2 | Sapling/Pole | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Spruce | 1 | Sapling/Pole | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| American Elm | Low | 5 - 10 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Striped Maple | Low | 10 - 20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 170 | 4112 - Maple, Beech, Cherry Association | Sawtimber Well | 10.3 | 93 | 81-110 | N/A | M understory dominated by sugar maple. White birch, hemlock and trembling aspen are infrequent overstory associates. Hemlock, beech and fir regen present. Fairly nice quality sugar maple logs. 11/30/18: Harvested via Selection cut in 2015; By George Mix, #011-12. TCR: 6/19/18. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 36 | Log/Pole | 12 | 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | 56 | Log/Pole | 12 | 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | 2 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Black Cherry | 2 | Log/Pole | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemlock | 1 | Pole/Log | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sub-Canopy Species | Density | Avg. Height | Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Maple | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Yellow Birch | Low | >20 feet | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Beech | Medium | Variable | Sapling | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 171 | 6229 - Mixed lowland shrub | Nonstocked | 5.1 | 0 | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 172 | 6229 - Mixed lowland shrub | Nonstocked | 18.7 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 173 | 42210 - Natural Red Pine | Sawtimber Well | 1.7 | 98 | 81-110 | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 6122 - Black Spruce | Poletimber Well | 4.1 | 84 | 81-110 | N/A | Black spruce Island heavy to 3"-4" red maple, tamarack. Red maple dominant in the understory. Some overstory white pine on the fringe. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | |
|--------------|--|------------------|---------|-----------|----------|--------------|--|----------------------|---------|---------------|---------|-----|
| 177 | 622 - Lowland Shrub | Nonstocked | 43.7 | | | No | Allow natural processes to take place. Tributary of Sage river intersects the stand. | | | | | |
| 179 | 122 - Road/Parking Lot | Nonstocked | 7.7 | | | No | Active railroad tracks and ROW. | | | | | |
| 180 | 6224 - Treed Bog | Nonstocked | 24.5 | | | No | Bog with sparse black spruce/tamarack. Stand adjacent to private and the railroad track. | | | | | |
| | | | | | | | | Sub-Canopy Species | Density | Avg. Height | Size | |
| | | | | | | | | Tamarack | Low | Variable | Sapling | |
| | | | | | | | | Black Spruce | Low | Variable | Sapling | |
| | | | | | | | | Tamarack | Trace | Variable | Pole | |
| Black Spruce | Trace | Variable | Pole | | | | | | | | | |
| 182 | 42380 - Non Pine Upland Conifer, Mixed Deciduous | Sawtimber Medium | 1.6 | 151 | 51-80 | N/A | Stand within floodplain of Tahquamenon River. Allow natural processes to take place. | | | | | |
| 186 | 6129 - Mixed Coniferous Lowland Forest | Sapling Well | 2.6 | 44 | | N/A | | | | | | |
| 187 | 4115 - Y.Birch, Hemlock NH | Poletimber Well | 5.1 | 71 | 81-110 | N/A | Upland. F understory comprised of fir. Balsam poplar, white birch, yellow birch, black ash and cedar are infrequent overstory associates. Cedar and hemlock regen common. Red maple saplings present. Dispersed campsite and unofficial boatlaunch located in stand. Small clumps of Canada yew. Remnant pilings remain from old boathouse which Recreation Division removed several years ago. Two small sheds also at site. 20 ft wide linear wetland with fairly steep banks forms west boundary of stand. | | | | | |
| | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age |
| | | | | | | | | Yellow Birch | 20 | Pole/Log | 8 | |
| | | | | | | | | Red Maple | 40 | Pole/Log | 8 | 71 |
| | | | | | | | | Hemlock | 15 | Pole/Log/XLog | 9 | |
| | | | | | | | | Balsam Fir | 5 | Pole/Log | 8 | |
| | | | | | | | | Quaking Aspen | 5 | Pole | 7 | |
| | | | | | | | | Northern White Cedar | 15 | Log/Pole | 10 | |
| | | | | | | | | Sub-Canopy Species | Density | Avg. Height | Size | |
| | | | | | | | | Red Maple | Medium | >20 feet | Sapling | |
| Balsam Fir | Medium | Variable | Sapling | | | | | | | | | |
| Yellow Birch | Medium | >20 feet | Sapling | | | | | | | | | |
| Hemlock | Low | 10 - 20 feet | Sapling | | | | | | | | | |
| 188 | 4319 - Mixed Upland Forest | Poletimber Poor | 4.9 | 66 | 51-80 | N/A | Upland. Stand on north facing slope which transitions to wetland. Majority of stems are red maple coppice standards. M3 is approximately 30 ft to 35 ft tall. Isolated, residual 5"-6" Dbh fir and maple. Infrequent white birch, hemlock, trembling aspen and white spruce poles present. Beech, white birch, sugar maple, red maple, fir, hemlock, yellow birch, bur oak, trembling aspen, cedar, ash and white spruce regen present. Old blue paint line along south boundary. Eastern and western boundaries centered on drainage. | | | | | |
| | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age |
| | | | | | | | | Red Maple | 40 | Pole | 6 | 66 |
| | | | | | | | | Balsam Fir | 40 | Pole | 6 | 66 |
| | | | | | | | | Paper Birch | 5 | Pole | 6 | |
| | | | | | | | | Hemlock | 7 | Pole/Log | 9 | |
| | | | | | | | | Quaking Aspen | 2 | Pole | 6 | |
| | | | | | | | | White Spruce | 6 | Pole | 7 | |
| | | | | | | | | Sub-Canopy Species | Density | Avg. Height | Size | |
| | | | | | | | | Red Maple | Full | >20 feet | Sapling | |
| Beech | Medium | 5 - 10 feet | Sapling | | | | | | | | | |



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

189 4312 - Hemlock, Mixed Deciduous Poletimber Well 2.5 76 111-140 N/A

Upland. Stand on gentle slope which transitions to wetland. Stocking of red maple poles erratic with some sparse areas. Areas without hemlock in overstory have lower overall BA. Fir and black spruce are infrequent overstory associates. Hemlock, white spruce, white pine, sugar maple and red maple regen found.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------|---------|---------------|-----|-----|
| Red Maple | 40 | Pole | 7 | 76 |
| Hemlock | 40 | Pole/Log/XLog | 9 | |
| Balsam Fir | 10 | Pole | 7 | |
| Black Spruce | 8 | Pole | 6 | |
| Sugar Maple | 2 | Pole | 7 | |

190 122 - Road/Parking Lot Nonstocked 1.0 No

DNR Recreation Division manages this site as a public water access site. A boatlaunch, outhouse and dock are maintained during snow-free months.

191 4139 - Aspen, Mixed Deciduous Sapling Well 4.2 6 Immature N/A

Good flush of regen throughout post cut. Aspen dominated, with a good percentage of red maple, sugar maple and cherry with black ash, white spruce and balsam. Scattered residual hemlock, and cedar poles look sunburned with a handful of white pine sawlogs.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|------------|-----|-----|
| Bigtooth Aspen | 32 | Sapling | 1 | 6 |
| Paper Birch | 3 | Sapling | 1 | |
| Red Maple | 20 | Sapling | 1 | 6 |
| Quaking Aspen | 20 | Sapling | 1 | 6 |
| Pin Cherry | 10 | Sapling | 1 | 6 |
| Northern White Cedar | 5 | Pole | 5 | |
| Hemlock | 4 | Pole | 5 | |
| White Pine | 1 | Log | 12 | |
| Black Ash | 5 | Sapling | 1 | |

11/30/18: Harvested via Clearcut with Reserves in 2015; By George Mix, #011-12. TCR: 6/19/18. All species cut except cedar, hemlock, white pine and oak.

192 611 - Lowland Deciduous Forest Sapling Medium 6.2 56 1-50 N/A

Tag alder and willow abundant. Elm, fir, red maple and trembling aspen regen found. Infrequent trembling aspen, red maple, white birch, black spruce and elm poles.

195 4191 - Mixed Upland Deciduous with Conifer Poletimber Well 5.1 97 111-140 N/A

Stand was not visited, and data is from previous entry in 2010.

| Canopy Species | % Cover | Size Class | DBH | Age |
|----------------------|---------|---------------|-----|-----|
| Red Maple | 25 | Pole/Log/XLog | 9 | 97 |
| Northern White Cedar | 5 | Pole | 8 | |
| Black Spruce | 20 | Pole | 7 | |
| Balsam Fir | 10 | Pole/Log | 9 | |
| Quaking Aspen | 30 | Log/Pole | 14 | 97 |
| Paper Birch | 10 | Log | 14 | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments |
|-------|----------------------------|-----------------|-------|-----------|----------|--------------|--|
| 196 | 6130 - Fir, Aspen, Maple | Poletimber Well | 24.2 | 91 | 111-140 | N/A | SCA - stand follows south edge of Tahquamenon river floodplain. Allow natural processes to take place. The site varies from wet, semi-upland to upland. Aspen and spruce vary in density throughout stand. Aspen is in serious decline. Certain areas will regenerate to primarily aspen while others will support mixed swamp conifers. Black cherry, bigtooth aspen, ash, elm, yellow birch, balsam poplar, hemlock and white pine are overstory associates. Cedar regeneration is fairly abundant - ranging from 2 ft to 16 ft tall. Red maple, black spruce, fir, black cherry, white birch, elm and ash regen found. T46N, R9W, section 19. |
| 198 | 6229 - Mixed lowland shrub | Nonstocked | 2.6 | | | No | |
| 199 | 500 - Water | Nonstocked | 4.6 | | | No | |