



Compartment Review Presentation

Escanaba Forest Management Unit

Compartment 33004

Entry Year 2027

Acreage: 2,498

County: Menominee

Management Area: Menominee-Marquette

Stand Examiner: Dan Beaudou

Legal Description:

T37N R27W Sections 17, 20, 21, 28, 29, and 30

Identified Planning Goals:

This compartment was reconfigured to incorporate all of the designated State Natural Area referred to as the Carney Fen. This "new" compartment 4 is made up of part of comp 3, all of comp 4, all of comp 5 and part of comp 6 for a total acreage of 2,506. The majority of the compartment (1,356 acres) is Cedar. There is also 484 acres of Northern Hardwood, 348 acres of Aspen, 144 acres of Lowland Mixed Forest, 74 acres upland Spruce/Fir, 69 acres lowland shrub, 17 acres non-forested, 10 acres of water and 4 acres Herbaceous Openland. Rare orchids have been found in this compartment which based the designation to Natural Area. No management has been identified with this designation other than removal of invasive species.

Soil and topography:

The soils within this compartment are Lupton-Cathro association, Onaway fine sandy loam, Nadeau fine sandy loam, and Summerville Cuthard fine sandy loam. In the lowland areas the soils are dominated by the Lupton Cathro association and the upland areas are dominated by the Onaway fine sandy loam. The main limitation in the Lupton-Cathro association is severe wetness with soils level in depressions and wind throws throughout these soils. The Onaway fine sandy loam soils are found in upland areas on ridges and knolls with limitations of equipment during the spring and severe wet periods. The entire compartment is nearly level with ridges and knolls.

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

A major county road and electric transmission line splits the compartment in half. State land adjoins to the north and south with private lands on east and west sides. The private lands are owned by multiple non-industrial private landowners with some agricultural fields.

Unique Natural Features:

This is the Carney Fen State Natural Area.

Archeological, Historical, and Cultural Features:

None known

Special Management Designations or Considerations:

The treatment to remove invasive species to minimize competition with native plants including the rare orchids.

Watershed and Fisheries Considerations:

This is part of the Shakey River Watershed.

Wildlife Habitat Considerations:

Compartment 33004 contains the Carney Fen Natural Area. Carney Fen and the surrounding rich conifer swamps are unique and high quality natural communities, well known for containing element occurrences of a large number of rare and endangered plant species. As such, the entire compartment is a Dedicated State Natural Area, and also contains areas designated as Ecological Reference Areas (ERA's) for northern fen and rich conifer swamp habitats. Land uses incompatible with the protection of these rare plant resources and their habitats are prohibited here, and only those practices that will preserve or enhance these rare natural communities are approved here. For further information on the unique natural systems found here, see Lincoln, J.M. 2022. An Ecological Evaluation of Carney Fen in Escanaba State Forest. Michigan Natural Features Inventory Report Number 2022-16, Lansing, MI, pp 65., <https://mnfi.anr.msu.edu/reports/MNFI-Report-2022-16.pdf>. Treatments planned during this year of entry include herbicide treatments to address invasive plant infestations.

Mineral Resource and Development Concerns and/or Restrictions

Compartment 33004: Sections 17, 20-21, & 28-32, T37N R27W, Menominee County No known potential exists for commercial oil & gas production in this part of the state. The closest known active sand & gravel pit is roughly three miles

east. The compartment is dominated by low wetlands, but there may be some very limited potential for development for sand & gravel on the few upland drumlins in the compartment. The compartment, however, might be too far from populated areas (markets) for any aggregate resources present to have much value beyond use by the county road commission or DNR for local road maintenance. There has been past metallic mineral exploration in the area including core drilling and remote geophysical surveys, but no known test drilling has occurred within the compartment. State-owned metallic mineral rights immediately south are currently under lease. Evidence from geophysical data indicates potential for subsurface metallic mineral targets beneath the compartment, but available data is limited. The State does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, the surface owner must provide the owner of the mineral rights reasonable access to the surface for mineral exploration and development.

Vehicle Access:

The compartment is accessible from the north via the DeTemple Road, in the center off County Road 374(G-18), the south through Pokavich Road and various private parcels.

Survey Needs:

No survey needs at this time.

Recreational Facilities and Opportunities:

There are no developed recreational sites within this compartment. The main recreational opportunities are hunting and sight seeing for the fen orchids/rare plants.

Fire Protection:

There are no significant fire dangers within this compartment.

Additional Compartment Information:

Within this 10 year inventory cycle, if invasive species are found in the compartment, it is approved to treat for removal of invasive species as funding becomes available.

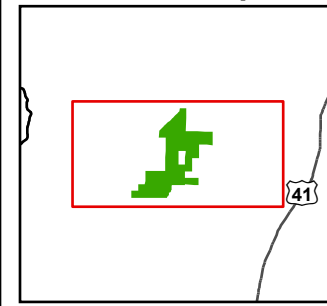
The following reports from the Inventory are attached:

- 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: 33004
T37N R27W Sections 17, 20, 21,
28-32
County: Menominee
Unit: Escanaba
Mgmt. Area: Menominee-Marquette
YOE: 2027
Acres: 2,498 GIS Calculated
Examiner: Dan Beaudou
Date Exported: 11/14/2025
Map Phase: Post Review

0 0.5 1
Miles

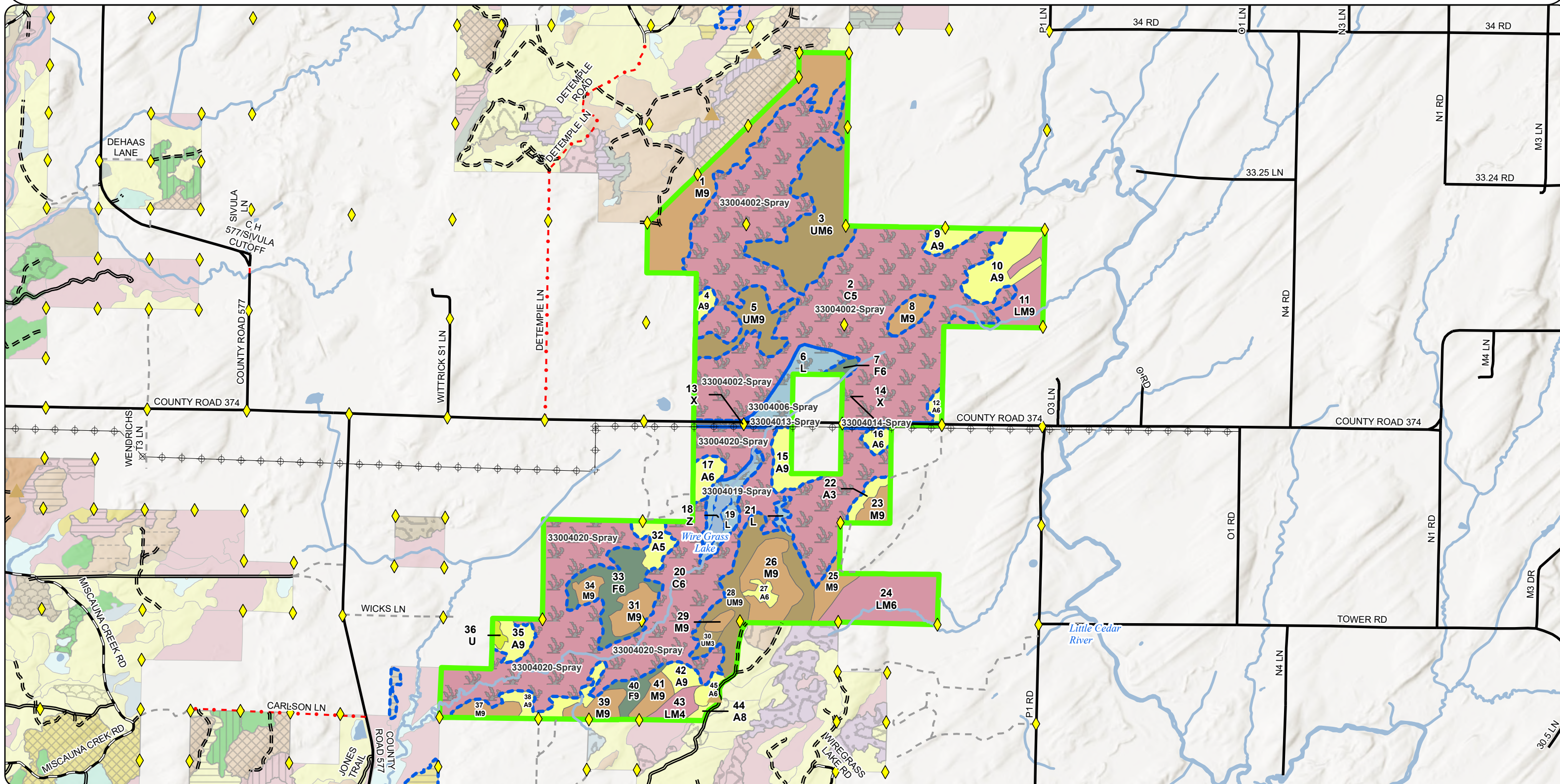
- Survey Grade Corners
- Berm
- Gate

- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route

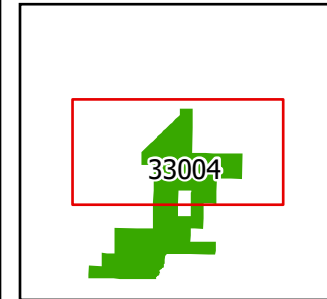
- Federal / State / County - Paved Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- Electric
- Streams
- Lakes and Rivers
- Compartment Boundary

- Pesticide
- Treatments with Site Conditions
- 411 - Northern Hardwood
- 413 - Aspen
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 500 - Water

- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Road/Parking Lot
- 330 - Low Density Trees
- 622 - Lowland Shrub



Cover Type & Treatments Map



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0 0.5 1 Miles

Survey Grade Corners



DNR - Primary Forest Road

DNR - Forest Access Route

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Streams

Lakes and Rivers

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Treatments with Site Conditions

411 - Northern Hardwood

413 - Aspen

423 - Other Upland Conifers

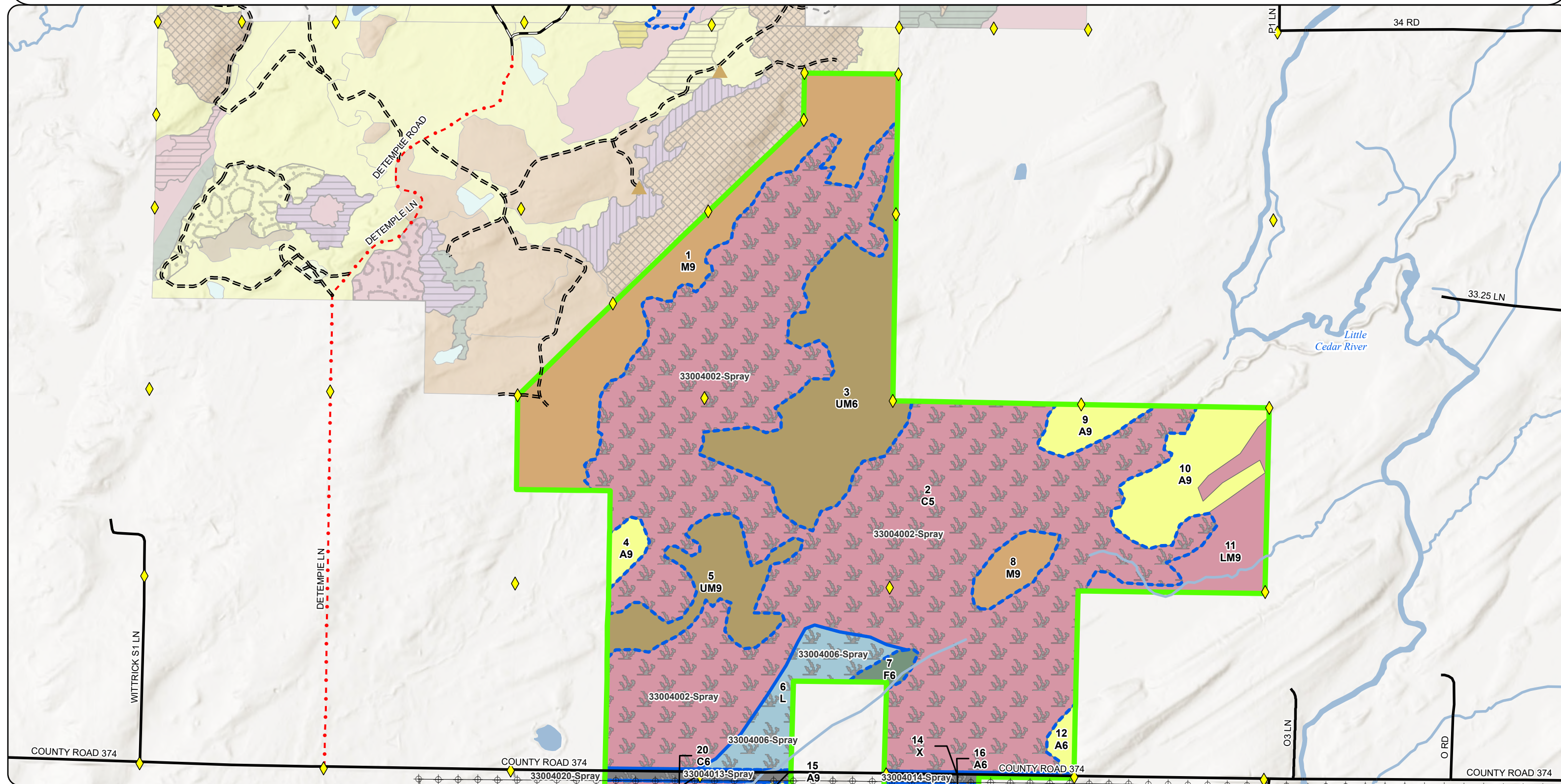
430 - Upland Mixed Forest

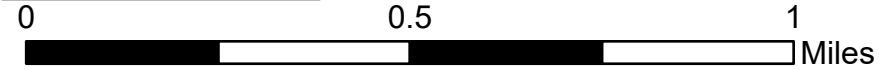
612 - Lowland Coniferous Forest
















613 - Lowland Mixed Forest

122 - Road/Parking Lot

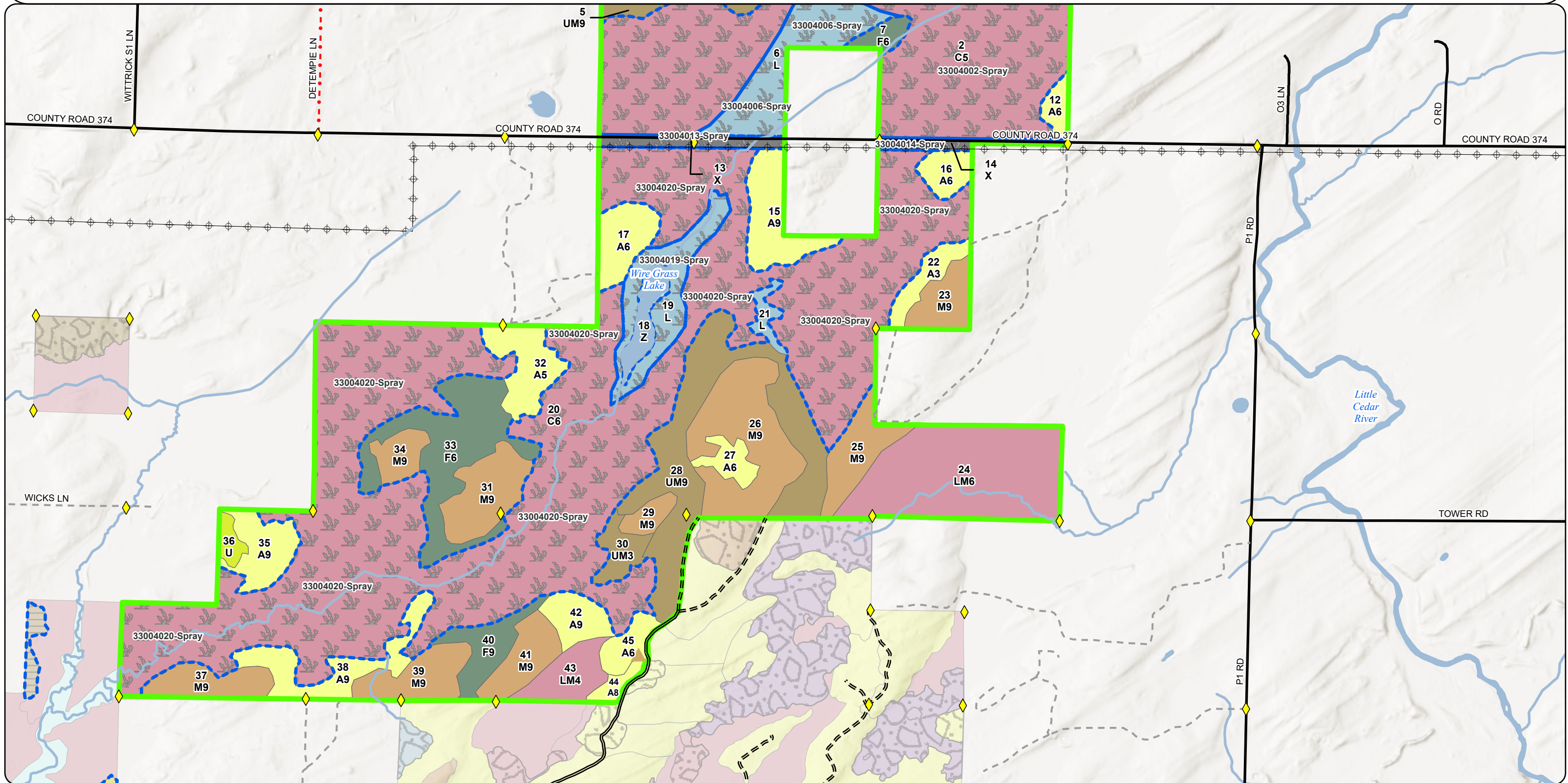
622 - Lowland Shrub



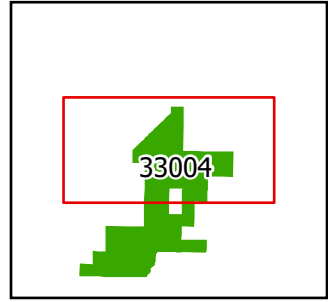


- | | | | |
|-------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------|---------------------------------|
|  | Survey Grade Corners |  | Electric |
|  | Berm |  | Streams |
|  | DNR - Secondary Forest Road |  | Lakes and Rivers |
|  | DNR - Forest Access Route |  | Compartment Boundary |
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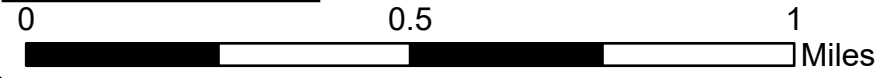
- | |
|---------------------------------|
| 423 - Other Upland Conifers |
| 430 - Upland Mixed Forest |
| 500 - Water |
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| 330 - Low Density Trees |
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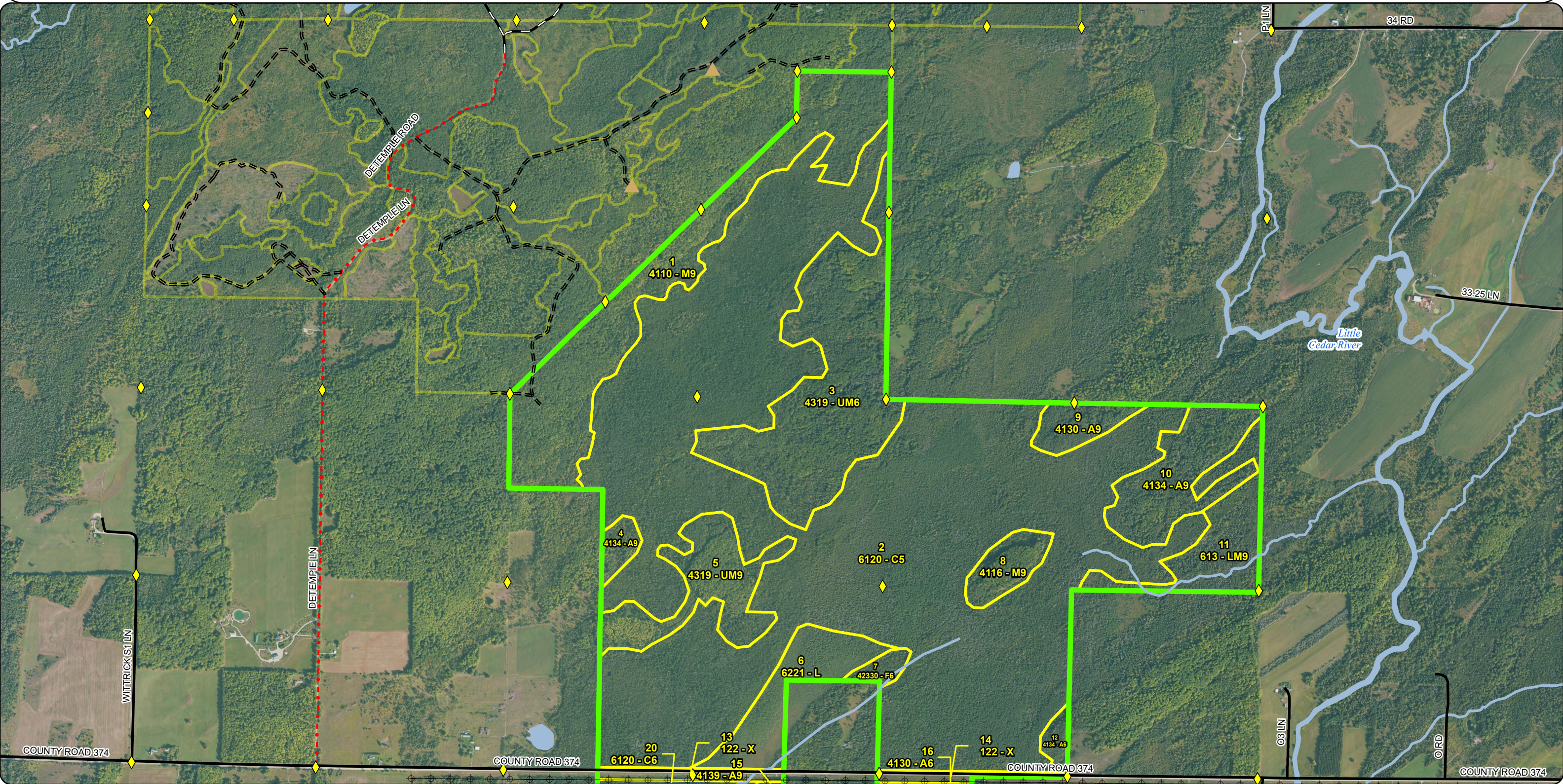
Stand Boundary Map



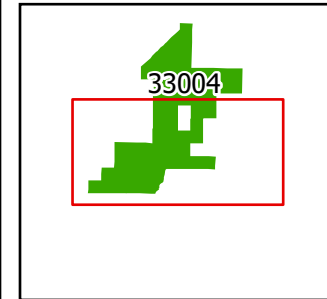
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Stand Boundary Map



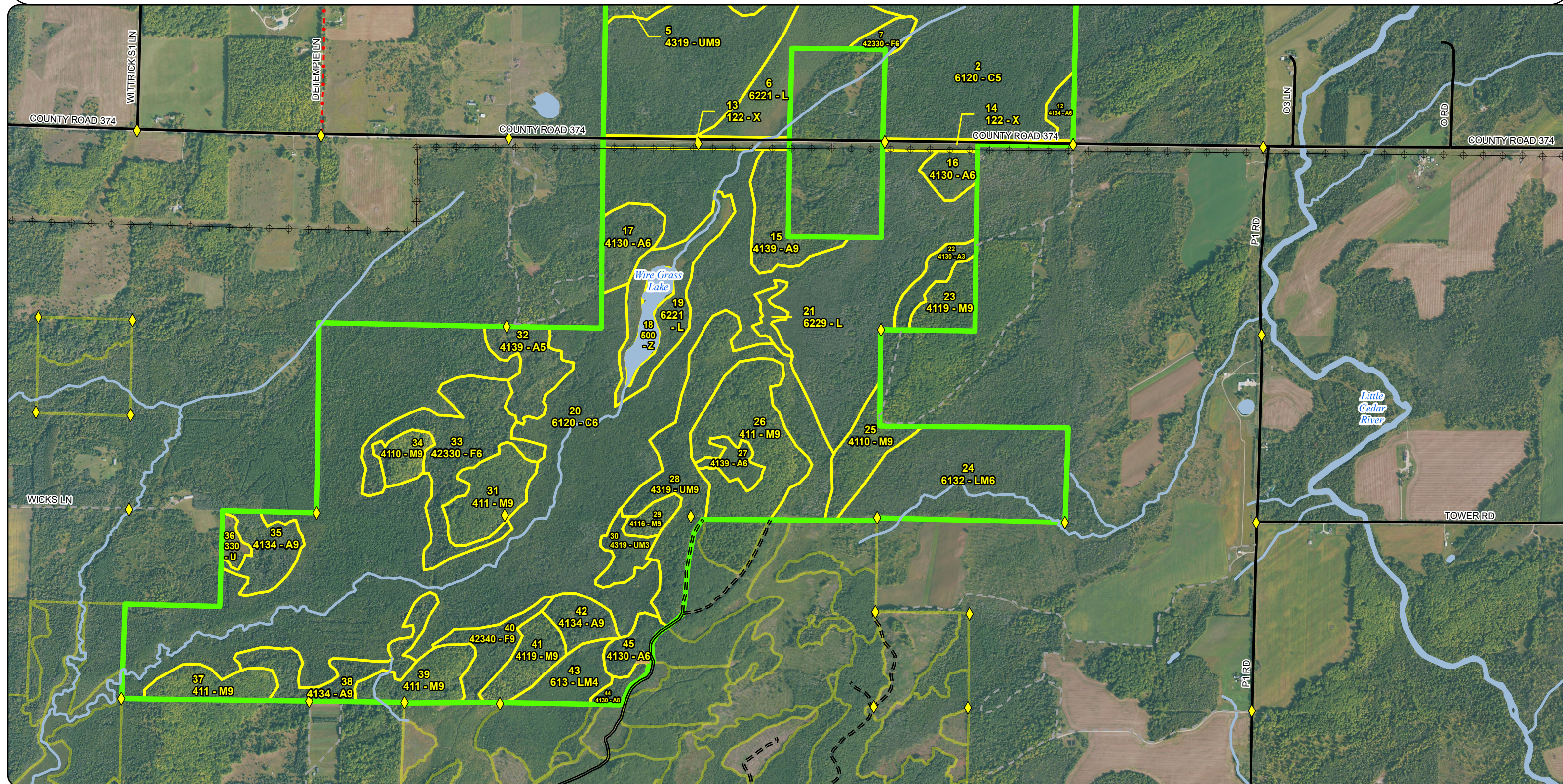
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0 0.5 1 Miles

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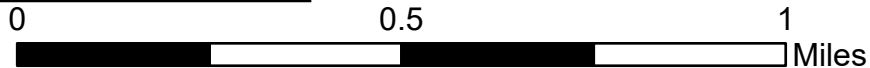
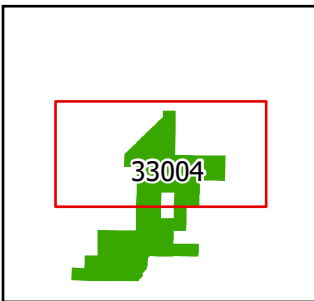
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**Special Conservation Areas
& Site Conditions Map**

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Survey Grade Corners

Berm

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Electric

Streams

Lakes and Rivers

Compartment Boundary

Stand Boundaries

Ecological Reference Areas

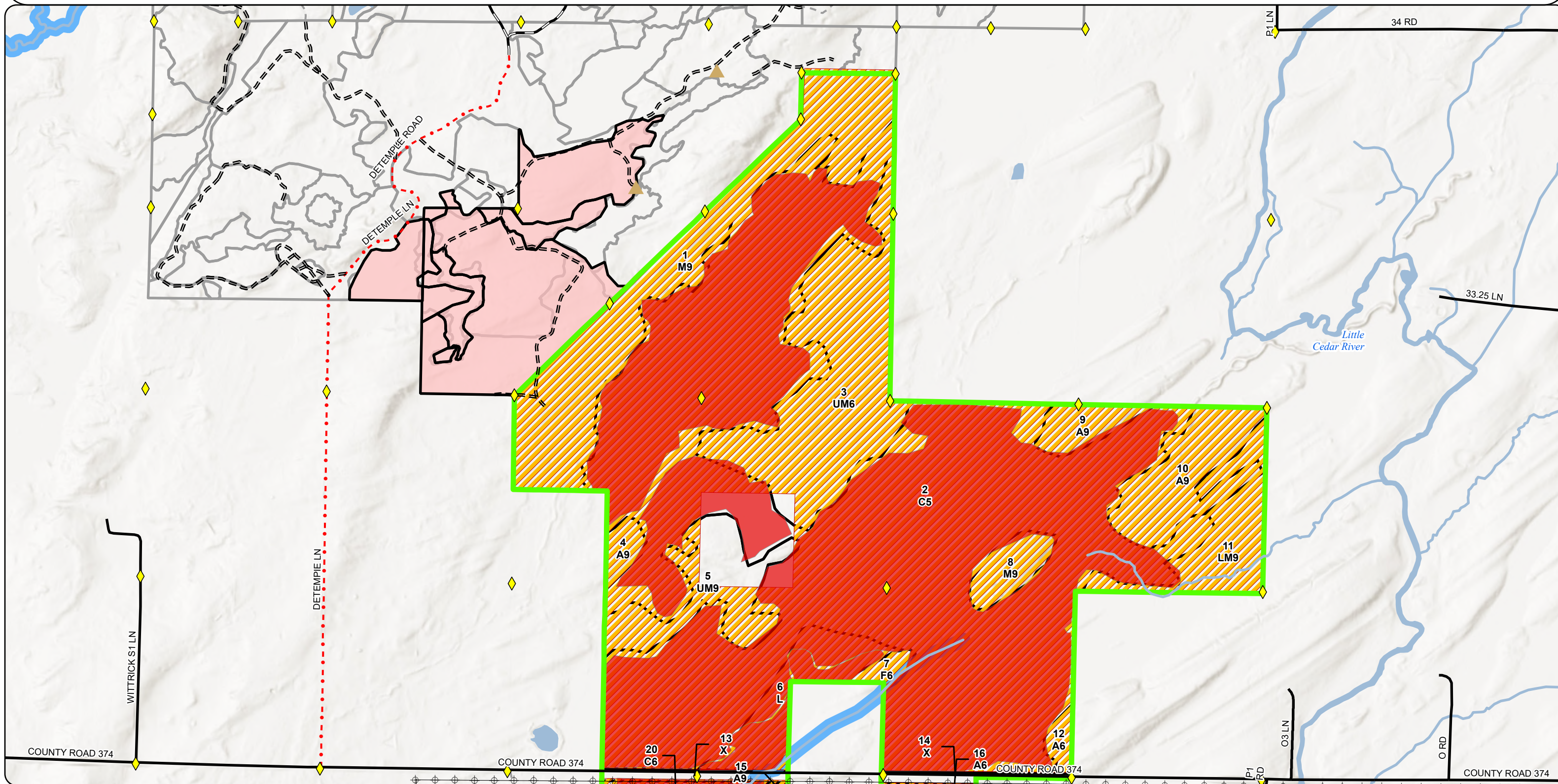
Natural Areas Legally Dedicated

SCA

Cold Water Streams

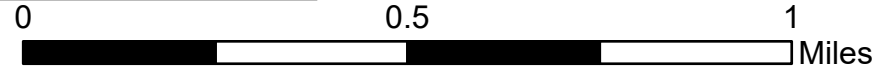
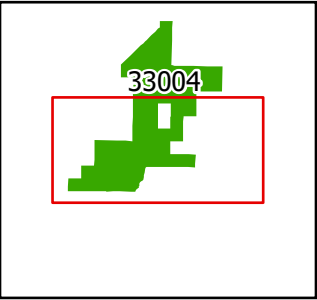
High Priority Trout Stream Buffer

Contiguous Resource Area



**Special Conservation Areas
& Site Conditions Map**

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- Survey Grade Corners

Berm

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Compartment Boundary

Stand Boundaries

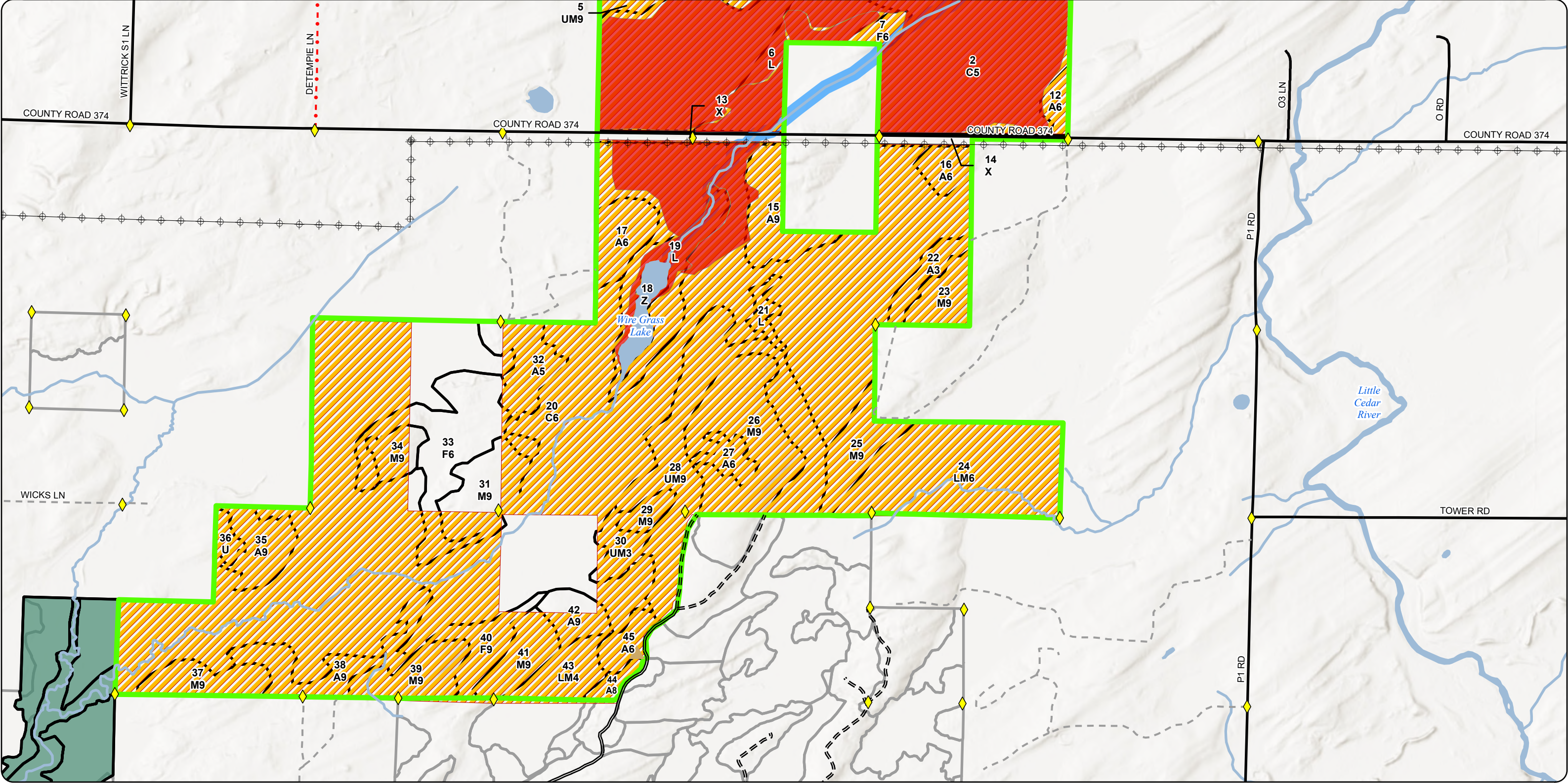
Ecological Reference Areas
- Natural Areas Legally Dedicated

SCA

Cold Water Streams

High Priority Trout Stream Buffer

Vernal Pool



Report 1 – Total Acres by Cover Type and Age Class



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 | 0 | 6 | 27 | 47 | 95 | 0 | 25 | 12 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 236 |
| Cedar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 599 | 760 | 0 | 0 | 0 | 0 | 1359 |
| Low-Density Trees | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Lowland Mixed Forest | 0 | 0 | 0 | 16 | 0 | 0 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 139 |
| Lowland Shrub | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74 |
| Northern Hardwood | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 162 | 0 | 0 | 0 | 0 | 0 | 0 | 159 | 321 |
| Upland Mixed Forest | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 177 | 263 |
| Upland Spruce/Fir | 0 | 0 | 0 | 6 | 0 | 52 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74 |
| Urban | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| Water | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| Total | 106 | 0 | 6 | 59 | 47 | 147 | 59 | 25 | 12 | 0 | 262 | 0 | 599 | 760 | 0 | 0 | 0 | 416 | 2497 |



Report 2 – Treatment Summary

Escanaba Mgt. Unit
Year of Entry: 2027

Acres of Harvest

Compartment 4
Total Compartment Acres: 2,498

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

Proposed and Next Step Treatments by Method

| | | Harvest | Site Prep | Planting | Seeding | Burning | Pesticide | Monitoring | Other | Non-Forest Mgt. | Total Acres |
|-----------|-------|---------|-----------|----------|---------|---------|-----------|------------|-------|-----------------|-------------|
| Current | | 0 | 0 | 0 | 0 | 0 | 1445 | 0 | 0 | 0 | 1445 |
| Next Step | | 0 | 0 | 0 | 0 | 0 | 0 | 1445 | 0 | 0 | 1445 |
| | Total | 0 | 0 | 0 | 0 | 0 | 1445 | 1445 | 0 | 0 | 2889 |



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

Proposed Treatments:

| | | | | | | | | | | | |
|----------|-----------------------|-------|----------------------|---|-----|---------|-----------|-----------|----------------------|-----------------|----|
| 2 | 33004002-Spray | 759.8 | 6120 - Lowland Cedar | 5 | 120 | 141-170 | Pesticide | Pesticide | 6120 - Lowland Cedar | Planting Record | No |
|----------|-----------------------|-------|----------------------|---|-----|---------|-----------|-----------|----------------------|-----------------|----|

Prescription Treat with herbicide to remove invasive species such as phragmites, thistle, spotted knapweed, etc. by use of hand or aerial application as funding becomes available.

Specs:

Next Step Monitoring,
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition: Conservation Values

Proposed Start Date: 10/01/2026

| | | | | | | | | | | | |
|----------|-----------------------|------|------------|----|--|--|-----------|-----------|------------|--------------------|----|
| 6 | 33004006-Spray | 38.4 | 6221 - Fen | 99 | | | Pesticide | Pesticide | 6221 - Fen | Previous Inventory | No |
|----------|-----------------------|------|------------|----|--|--|-----------|-----------|------------|--------------------|----|

Prescription Treat with herbicide to remove invasive species such as phragmites, thistle, spotted knapweed, etc. by use of hand or aerial application as funding becomes available.

Specs:

Next Step Monitoring,
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition: Conservation Values

Proposed Start Date: 10/01/2026

| | | | | | | | | | | | |
|-----------|-----------------------|------|------------------------|----|--|--|-----------|-----------|------------------------|--------------------|----|
| 13 | 33004013-Spray | 10.2 | 122 - Road/Parking Lot | 99 | | | Pesticide | Pesticide | 122 - Road/Parking Lot | Previous Inventory | No |
|-----------|-----------------------|------|------------------------|----|--|--|-----------|-----------|------------------------|--------------------|----|

Prescription Treat with herbicide to remove invasive species such as phragmites, thistle, spotted knapweed, etc. by use of hand or aerial application as funding becomes available.

Specs:

Next Step Monitoring,
Treatments:

Acceptable
Regen:

Other
Comment:

Site Condition: Conservation Values

Proposed Start Date: 10/01/2026



| S t a n d | Treatment Name | Acres | Stand CoverType | Size Density | Stand Age | BA Range | Treatment Type | Treatment Method | Cover Type Objective | Age Structure | Habitat Cut |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------|---------------------------|-----------------|--------------|-----------------|-------------------|---------------------|------------------------------|-----------------------|----------------|
| 14 | 33004014- Spray | 7.1 | 122 - Road/Parking Lot | 99 | | | Pesticide | Pesticide | 122 - Road/Parking Lot | Previous Inventory | No |
| <u>Prescription</u> Treat with herbicide to remove invasive species such as phragmites, thistle, spotted knapweed, etc. by use of hand or aerial application as <u>Specs:</u> funding becomes available. <u>Next Step</u> Monitoring, <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Conservation Values <u>Proposed Start Date:</u> 10/01/2026 | | | | | | | | | | | |
| 19 | 33004019- Spray | 30.3 | 6221 - Fen | 99 | | | Pesticide | Pesticide | 6221 - Fen | Previous Inventory | No |
| <u>Prescription</u> Treat with herbicide to remove invasive species such as phragmites, thistle, spotted knapweed, etc. by use of hand or aerial application as <u>Specs:</u> funding becomes available. <u>Next Step</u> Monitoring, <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Conservation Values <u>Proposed Start Date:</u> 10/01/2026 | | | | | | | | | | | |
| 20 | 33004020- Spray | 598.9 | 6120 - Lowland Cedar | 6 | 117 | Unspec ified | Pesticide | Pesticide | 6120 - Lowland Cedar | Planting Record | No |
| <u>Prescription</u> Treat with herbicide to remove invasive species such as phragmites, thistle, spotted knapweed, etc. by use of hand or aerial application as <u>Specs:</u> funding becomes available. <u>Next Step</u> Monitoring, <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> Conservation Values <u>Proposed Start Date:</u> 10/01/2026 | | | | | | | | | | | |

Total Treatment 1444.7
 Acreage Proposed:



Availability for Management

Total Acres **Acres Avail** Acres
Acres Available **With Condition** Not Available

Dominant Site Conditions

| | | | | |
|-------|----|---|-------|----------------------|
| 236 | 0 | 0 | 236 | Aspen |
| 1359 | 0 | 0 | 1359 | Cedar |
| 4 | 0 | 0 | 5 | Low-Density Trees |
| 139 | 0 | 0 | 139 | Lowland Mixed Forest |
| 74 | 0 | 0 | 74 | Lowland Shrub |
| 322 | 0 | 0 | 322 | Northern Hardwood |
| 264 | 0 | 0 | 264 | Upland Mixed Forest |
| 73 | 0 | 0 | 73 | Upland Spruce/Fir |
| 17 | 0 | 0 | 17 | Urban |
| 10 | 0 | 0 | 10 | Water |
| 2,498 | | | 2,498 | Total Forested Acres |
| | 0% | | 100% | Relative Percent |

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

| Site No. | Dominant Site Cond | Dominant Site Availability | Dominant Site Condition | Acres | Other Site Condition | Other Site Condition | Other Site Condition | Other Site Condition |
|---------------------------------------------------|--------------------|----------------------------|----------------------------------------------------------------|-------|----------------------|----------------------|----------------------|----------------------|
| 2 | Unavailable | | 3A: Conservation values incompatible with harvest at this time | 2,498 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Carney Fen State Natural Area | | | | | | | | |

Mgt. Unit

Compartment: #Type!

Year of Entry:

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

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

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



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | |
|-----------------------|----------------------------------|-------------------|-------------------|------------|-------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|--------------|
| 1 | 4110 - Sugar Maple Association | Sawtimber Well | 127.9 | 95 | 141-170 | N/A | This stand is comprised of typical northern hardwood species on the more upland ground with conifers mixing in on transition to lowland swamp. The hardwoods were thinned in 2003 with some fringe clear cut in 1995 and 2001. | | | |
| Canopy Species | | % Cover | Size Class | DBH | Age | Sub-Canopy Species | | Density | Avg. Height | Size |
| Sugar Maple | | 85 | Log | 14 | 95 | Ironwood | | Low | 10 - 20 feet | 10 - 20 feet |
| Basswood | | 10 | Log | 15 | | Balsam Fir | | Medium | Variable | Variable |
| Quaking Aspen | | 5 | Pole | 6 | 24 | Beech | | Low | 5 - 10 feet | 5 - 10 feet |
| 2 | 6120 - Lowland Cedar | Poletimber Medium | 759.8 | 120 | 141-170 | N/A | This is a large cedar complex with tamarack and black spruce. | | | |
| 3 | 4319 - Mixed Upland Forest | Poletimber Well | 128.5 | 100 | 111-140 | N/A | This stand is a mix of northern hardwood and aspen. | | | |
| 4 | 4134 - Aspen, Spruce/Fir | Sawtimber Well | 7.9 | 45 | Unspecified | N/A | Stand was cut in 1970. The 2004 inventory described an A4 stand with balsam fir understory. | | | |
| 5 | 4319 - Mixed Upland Forest | Sawtimber Well | 48.8 | 90 | 111-140 | N/A | This stand is a mix of northern hardwood and aspen. Aspen had been cut in 1990. | | | |
| 6 | 6221 - Fen | None | 38.4 | | | No | Treed bog area that has phragmites established. | | | |
| 7 | 42330 - Upland Fir | Poletimber Well | 5.9 | 26 | Immature | N/A | This stand was cut in 1999 with inventory from 2004 stating a F2 stand. | | | |
| 8 | 4116 - Mixed N. Hardwood - Aspen | Sawtimber Well | 17.0 | 90 | 81-110 | N/A | This stand is a mix of northern hardwoods, aspen and spruce/fir. | | | |
| 9 | 4130 - Aspen | Sawtimber Well | 16.1 | 43 | 51-80 | N/A | This stand is a combination of aspen and opening. | | | |
| 10 | 4134 - Aspen, Spruce/Fir | Sawtimber Well | 49.4 | 44 | Unspecified | N/A | This stand was cut in 1981 and regenerating to aspen, spruce, and fir. | | | |
| 11 | 613 - Lowland Mixed Forest | Sawtimber Well | 43.4 | 57 | Unspecified | N/A | This stand was cut in 1968. | | | |
| 12 | 4134 - Aspen, Spruce/Fir | Poletimber Well | 5.9 | 18 | Immature | N/A | This is a small stand that was cut in 1997 and regenerating back to aspen. | | | |
| 13 | 122 - Road/Parking Lot | None | 10.2 | | | No | This stand is County Road 374/G18 with black top surface and grassy right of way. | | | |
| 14 | 122 - Road/Parking Lot | None | 7.1 | | | No | This stand is County Road 374/G18 with black top surface and grassy right of way. | | | |
| 15 | 4139 - Aspen, Mixed Deciduous | Sawtimber Well | 23.5 | 94 | Unspecified | N/A | This stand is a mix of aspen and northern hardwoods. | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------|-------|-----------|-------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------|------------|-----|-----|-------------|----|---------|----|----|---------------|----|---------|----|----|----------------|----|---------|----|----|-------------|----|---------|----|----|---------------|----|-----|----|--|------------|---|------|---|--|
| 16 | 4130 - Aspen | Poletimber Well | 9.3 | 32 | Immature | N/A | This aspen stand was cut in 1993. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 4130 - Aspen | Poletimber Well | 17.0 | 36 | 81-110 | N/A | This aspen stand was cut in 1989. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 500 - Water | None | 9.6 | | | No | This is Wiregrass Lake. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 6221 - Fen | None | 30.3 | | | No | This stand is the fen. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 6120 - Lowland Cedar | Poletimber Well | 598.9 | 117 | Unspecified | N/A | This stand is a large cedar swamp with black spruce, tamarack and black ash mixed in. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 6229 - Mixed Lowland Shrub | None | 5.2 | | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 4130 - Aspen | Sapling Well | 9.9 | 21 | Immature | N/A | This stand was cut in 2004. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Paper Birch</td><td>5</td><td>Sapling</td><td>4</td><td>21</td></tr><tr><td>Quaking Aspen</td><td>75</td><td>Sapling</td><td>4</td><td>21</td></tr><tr><td>Bigtooth Aspen</td><td>10</td><td>Sapling</td><td>4</td><td>21</td></tr><tr><td>Balsam Fir</td><td>10</td><td>Sapling</td><td>3</td><td>21</td></tr></table> | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age | Paper Birch | 5 | Sapling | 4 | 21 | Quaking Aspen | 75 | Sapling | 4 | 21 | Bigtooth Aspen | 10 | Sapling | 4 | 21 | Balsam Fir | 10 | Sapling | 3 | 21 | | | | | | | | | | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Sapling | 4 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 75 | Sapling | 4 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bigtooth Aspen | 10 | Sapling | 4 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 10 | Sapling | 3 | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 4119 - Mixed Northern Hardwoods | Sawtimber Well | 14.5 | 95 | 111-140 | N/A | This is a mature northern hardwood stand. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 6132 - Mixed Lowland Forest with Cedar | Poletimber Well | 80.0 | 141 | 111-140 | N/A | This is a mixed stand of aspen, balm, birch, balsam, spruce and cedar. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 4110 - Sugar Maple Association | Sawtimber Well | 19.5 | 95 | 141-170 | N/A | Mature northern hardwood stand. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Sugar Maple</td><td>60</td><td>Log</td><td>12</td><td>95</td></tr><tr><td>Basswood</td><td>15</td><td>Log</td><td>14</td><td></td></tr><tr><td>White Ash</td><td>5</td><td>Log</td><td>14</td><td></td></tr><tr><td>Paper Birch</td><td>5</td><td>Log</td><td>12</td><td></td></tr><tr><td>Quaking Aspen</td><td>10</td><td>Log</td><td>14</td><td></td></tr><tr><td>Balsam Fir</td><td>5</td><td>Pole</td><td>8</td><td></td></tr></table> | | | | | | | | Canopy Species | % Cover | Size Class | DBH | Age | Sugar Maple | 60 | Log | 12 | 95 | Basswood | 15 | Log | 14 | | White Ash | 5 | Log | 14 | | Paper Birch | 5 | Log | 12 | | Quaking Aspen | 10 | Log | 14 | | Balsam Fir | 5 | Pole | 8 | |
| Canopy Species | % Cover | Size Class | DBH | Age | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sugar Maple | 60 | Log | 12 | 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Basswood | 15 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White Ash | 5 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Paper Birch | 5 | Log | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quaking Aspen | 10 | Log | 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Balsam Fir | 5 | Pole | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 411 - Northern Hardwood | Sawtimber Well | 49.8 | 95 | 111-140 | N/A | This is a northern hardwood stand that was damaged during harvesting operations under contract 024-97-01. The sale was closed due to excessive damage, non-payments and contractor filing bankruptcy. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 4139 - Aspen, Mixed Deciduous | Poletimber Well | 7.7 | 27 | Immature | N/A | This stand was clear cut in 1998 under contract 024-97-01. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments |
|-------|----------------------------------|-------------------|-------|-----------|-------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 28 | 4319 - Mixed Upland Forest | Sawtimber Well | 76.2 | 95 | 81-110 | N/A | This stand was cut in 1975 under contract number 44-75A to provide deer browse for Wiregrass Lake deeryard. |
| 29 | 4116 - Mixed N. Hardwood - Aspen | Sawtimber Well | 6.1 | 95 | 81-110 | N/A | This is a northern hardwood stand that was thinned in 1997 under contract 024-97-01. |
| 30 | 4319 - Mixed Upland Forest | Sapling Well | 10.0 | 28 | Immature | N/A | This stand was clear cut in 1997 under contract 024-97-01 with leave trees of cedar, hemlock, pine, oak and beech. |
| 31 | 411 - Northern Hardwood | Sawtimber Well | 24.4 | 95 | 81-110 | N/A | This northern hardwood stand was thinned in 1990 under contract 002-87-01. |
| 32 | 4139 - Aspen, Mixed Deciduous | Poletimber Medium | 20.6 | 36 | 81-110 | N/A | This stand was clear cut except hemlock in 1989 under contract 002-87-01. Heavy deer browse noted during 2005 inventory. |
| 33 | 42330 - Upland Fir | Poletimber Well | 51.6 | 42 | Unspecified | N/A | This stand was clear cut in 1983 under contract 038-81-02. |
| 34 | 4110 - Sugar Maple Association | Sawtimber Well | 9.9 | 95 | 111-140 | N/A | This stand was select cut in 1990 under contract 002-87-01. |
| 35 | 4134 - Aspen, Spruce/Fir | Sawtimber Well | 17.9 | 49 | Unspecified | N/A | This stand was clear cut in 1975/76 under permit no. 51-75. |
| 36 | 330 - Low-Density Trees | None | 4.5 | | | No | This stand is a grass opening that was an old farm field. |
| 37 | 411 - Northern Hardwood | Sawtimber Well | 16.3 | 95 | 111-140 | N/A | This is a mixed northern hardwood stand that was cut in 1976 under permit no. 23-76. |
| 38 | 4134 - Aspen, Spruce/Fir | Sawtimber Well | 24.8 | 63 | Unspecified | N/A | This stand is a mature aspen fir mix stand. |
| 39 | 411 - Northern Hardwood | Sawtimber Well | 19.7 | 95 | 141-170 | N/A | This is a mixed northern hardwood stand on a high knob. |
| 40 | 42340 - Upland Spruce/Fir | Sawtimber Well | 15.9 | 50 | Unspecified | N/A | This is a mixed stand of spruce, fir, aspen and some cedar. |
| 41 | 4119 - Mixed Northern Hardwoods | Sawtimber Well | 16.5 | 95 | 111-140 | N/A | This is a sugar maple stand with fir understory that was thinned in 2001/02 under contract 026-00-01. |
| 42 | 4134 - Aspen, Spruce/Fir | Sawtimber Well | 12.2 | 74 | Unspecified | N/A | This stand was part of contract 023-06-01 to be clear cut in 2006 but was withdrawn when area became the Carney Fen State Natural Area. |
| 43 | 613 - Lowland Mixed Forest | Poletimber Poor | 16.0 | 28 | Immature | N/A | This stand was cut in 1997 under contract 26-90-01 after several extentions. E4 with thick T3 was noted during last inventory. |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | Managed Site | General Comments |
|-------|--------------------|------------------|-------|-----------|-------------|--------------|------------------------------------------------------|
| 44 | 4130 - Aspen | Sawtimber Medium | 4.4 | 48 | Unspecified | N/A | This is an aspen stand with mixed fir understory. |
| 45 | 4130 - Aspen | Poletimber Well | 9.6 | 24 | Immature | N/A | This stand was cut in 2001 under contract 026-00-01. |