



Compartment Review Presentation

Crystal Falls Forest Management Unit

Compartment 12068

Entry Year 2020

Acreage: 3,482

County Dickinson

Management Area: Ralph Ground Moraine

Revision Date: 2018-08-16

Stand Examiner: Andrew Church

Legal Description:

T42N, R27W, Sections 11-15, 21-23, 26-28

Identified Planning Goals:

Optimize sustainable timber production, enhance wildlife habitat and protect riparian areas.

Soil and topography:

Topography is gently rolling with well drained Emmet fine sandy loam soil. Carbondale and Cathro mucks dominate the lowland soil types.

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

Private ownership is scattered through this compartment. The land is used heavily by hunters, fishermen, campers, and trappers.

Unique Natural Features:

Hardwood Reservoir Flooding.

Archeological, Historical, and Cultural Features:

none

Special Management Designations or Considerations:

Hardwood Reservoir Flooding State Wildlife Management Area, Obligate Deer Wintering Complex

Watershed and Fisheries Considerations:

This compartment contains a northern portion of the Hardwood Impoundment and unnamed streams and drainage area that flow into Hardwood Impoundment. A 100' buffer plus 5' per 1% increase in slope for all waterbodies is recommended.

Wildlife Habitat Considerations:

This compartment contains both wildlife purchased lands and deer winter range. Featured species in this Management Area (Ralph Ground Moraine MA) include; deer, bear, grouse, woodcock and northern goshawk. Management for Deer winter cover, including transition zones, movement corridors and conifer component throughout the forage stands is critical in this compartment. Aspen age and stand size diversity are important management goals for deer, bear, grouse and woodcock and goshawks. The hemlock and cedar components provide winter cover for deer. The large mature pine, cedar and hemlock provide ideal habitat for black bears especially as refuge trees for cub rearing and critical lowland habitat.

Mineral Resource and Development Concerns and/or Restrictions

The nearest active sand/gravel pit is located four miles to the west, but there may be some sand & gravel potential within the compartment on the uplands. There has been past mineral leasing in this area, and there is record of only very limited metallic mineral exploration. Metallic mineral potential beneath the compartment is considered low at this time. There is no economic oil and gas production in the UP. The state does not own all of the mineral rights within the compartment. Private mineral rights owners must be allowed reasonable access to the land should they choose to explore and/or develop the minerals.

Vehicle Access:

Access is off Swan Peterson along the West side of the compartment. Fair and poor two-tracks cross most of the compartment on state land. Access to the majority of the compartment is through private landowners.

Survey Needs:

none

Recreational Facilities and Opportunities:

Hunting, camping, fishing, trapping, hiking, canoeing, boating.

Fire Protection:

Felch protection area.

Additional Compartment Information:

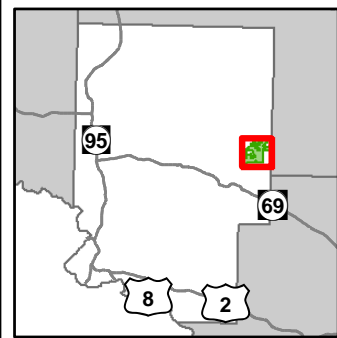
The following reports from the Inventory are attached:

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

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

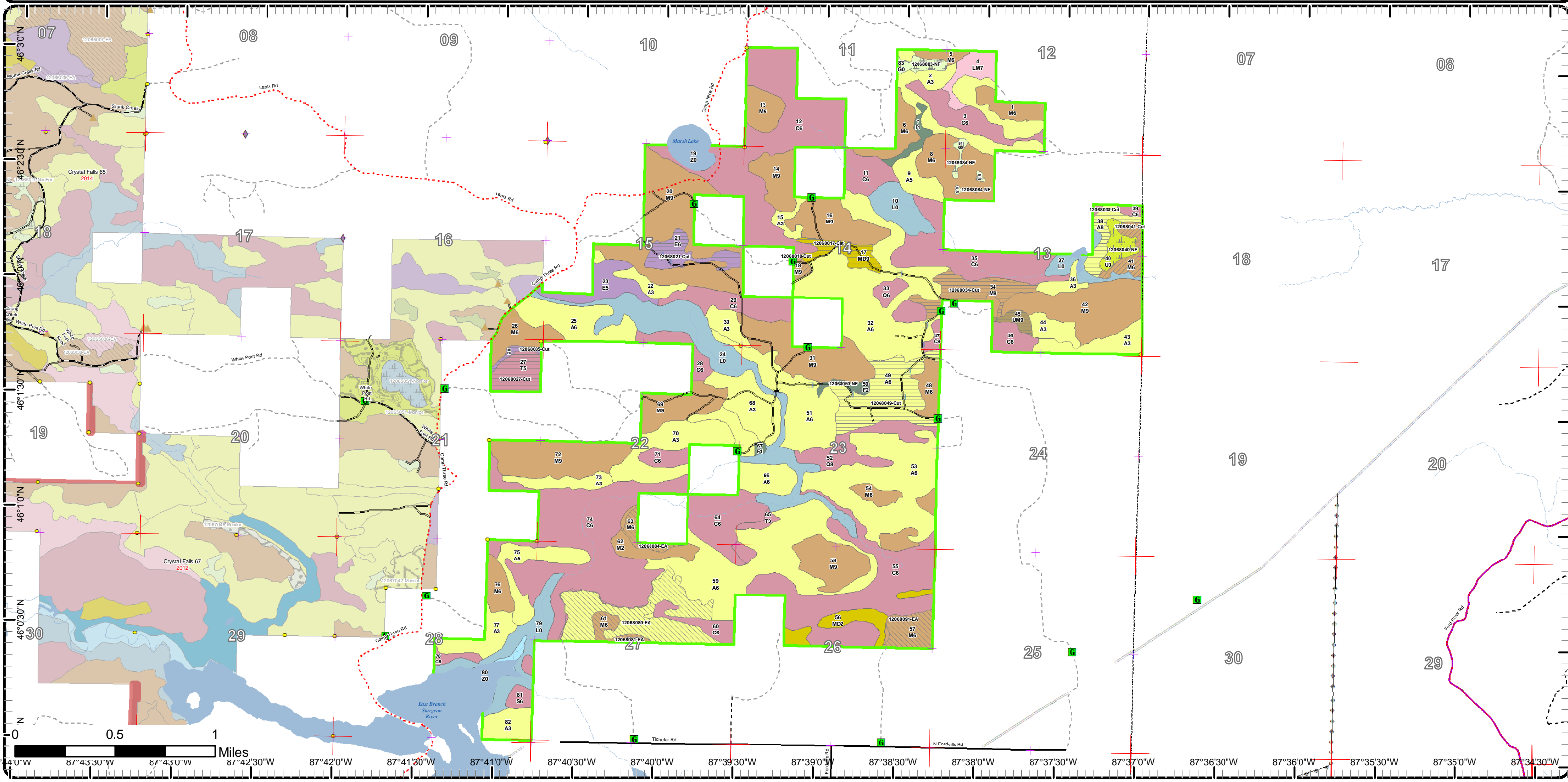
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map



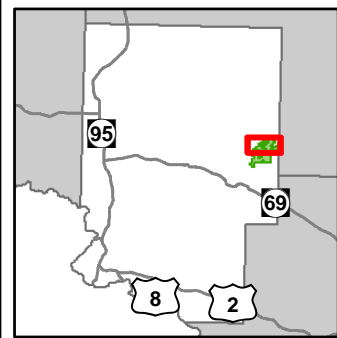
Compartment: 68
 T42N, R27W, Sec. 11-16, 21-23,
 26-28
 County: Dickinson
 Unit: Crystal Falls
 Mgmt Area: Ralph Ground
 Moraine
 YOE: 2020
 Acres: 3,482 GIS Calculated
 Examiner: Andrew Church
 Map Revised: 12/17/2018
 Map Phase: Post-Review

- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- == DNR - Primary Forest Road
- == DNR - Secondary Forest Road
- == DNR - Forest Access Route
- Federal / State / County - Paved Road
- - - Federal / State - Dirt / Gravel Road
- . - . County - Gravel Road
- - - Private - Dirt / Gravel Road
- ▲ Berms
- G** Gate
- Bridges
- Culvert
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Lakes and Rivers All
- Pipeline
- Compartment Boundary
- Other Harvest - See Comments
- Other Treatment - See Comments
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- Lakes



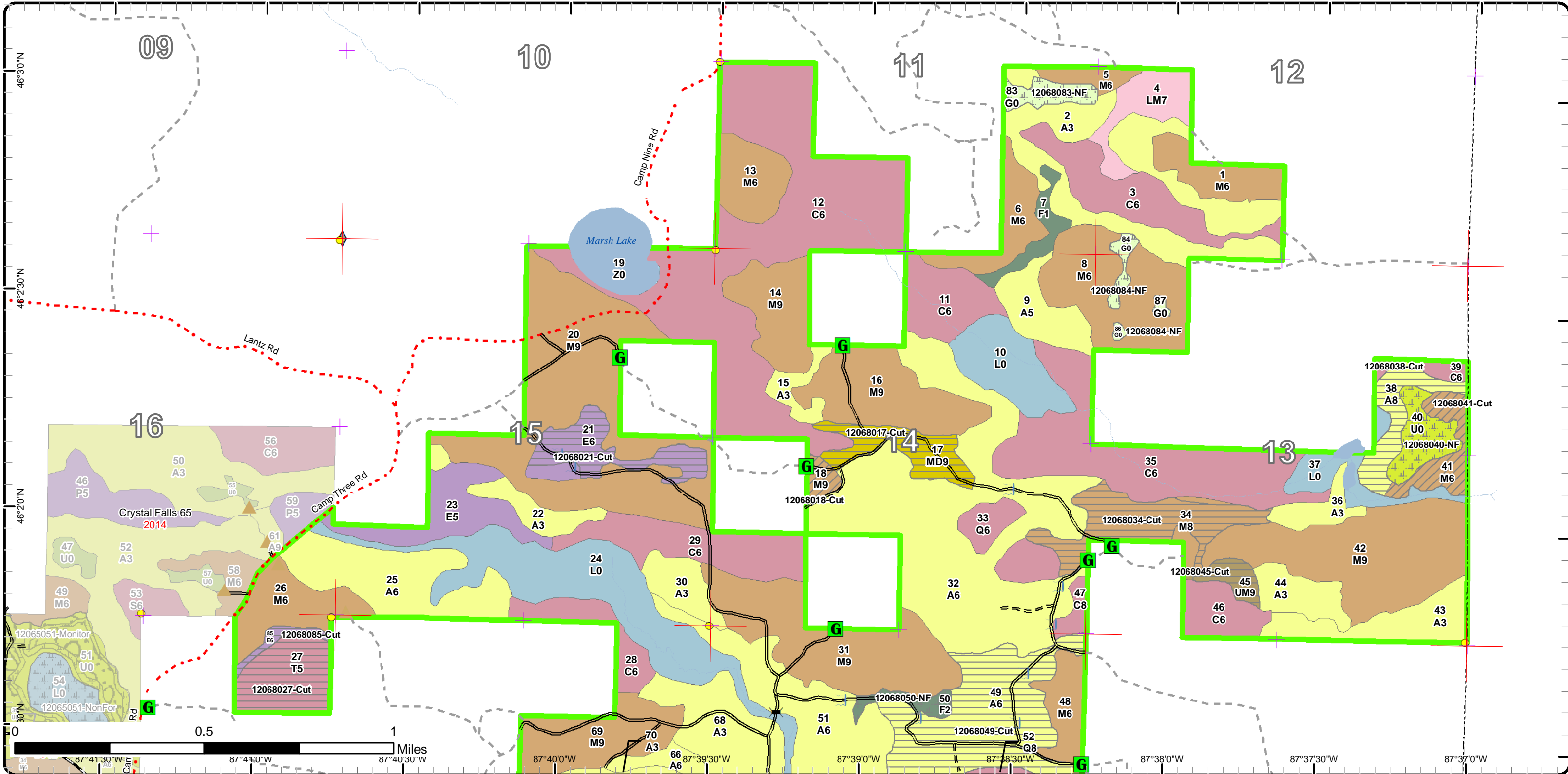
87°34'0"W 87°43'30"W 87°43'0"W 87°42'30"W 87°42'0"W 87°41'30"W 87°41'0"W 87°40'30"W 87°40'0"W 87°39'30"W 87°39'0"W 87°38'30"W 87°38'0"W 87°37'30"W 87°37'0"W 87°36'30"W 87°36'0"W 87°35'30"W 87°35'0"W 87°34'30"W

Cover Type & Treatments Map



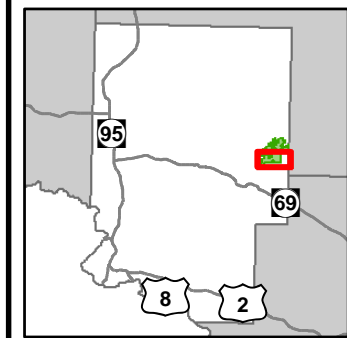
Compartment: 68
 T42N, R27W, Sec. 11-16, 21-23,
 26-28
 County: Dickinson
 Unit: Crystal Falls
 Mgmt Area: Ralph Ground
 Moraine
 YOE: 2020
 Acres: 3,482 GIS Calculated
 Examiner: Andrew Church
 Map Revised: 12/17/2018
 Map Phase: Post-Review

- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- · - County - Gravel Road
- - Private - Dirt / Gravel Road
- ▲ Berms
- ⬢ Gate
- Bridges
- Culvert
- Intermittent Stream
- Lake/Pond
- Lakes and Rivers All
- Compartment Boundary
- Other Treatment - See Comments
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- Lakes

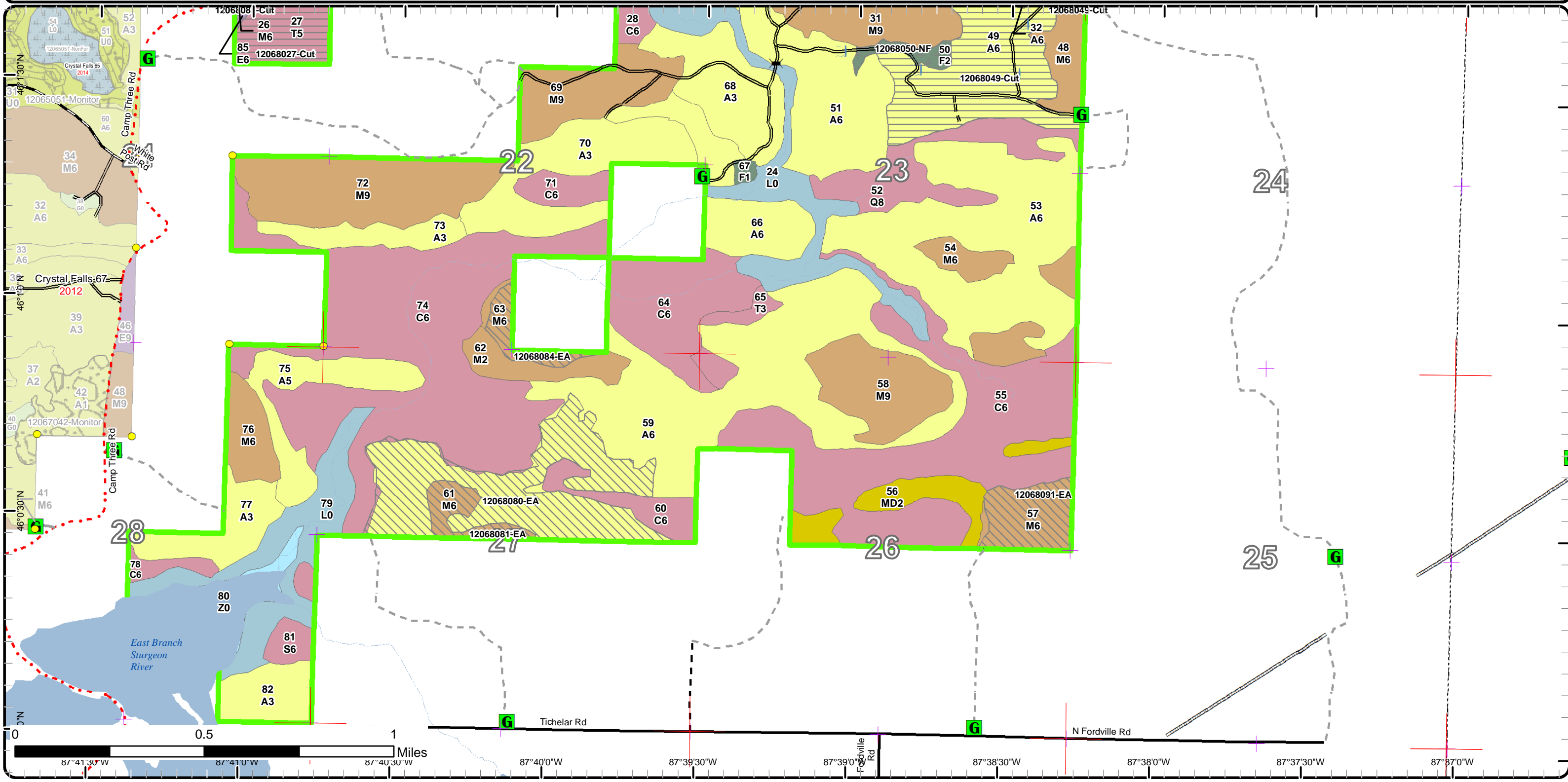


Cover Type & Treatments Map

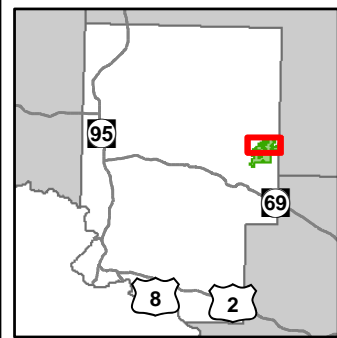
Compartment: 68
 T42N, R27W, Sec. 11-16, 21-23,
 26-28
 County: Dickinson
 Unit: Crystal Falls
 Mgmt Area: Ralph Ground
 Moraine
 YOE: 2020
 Acres: 3,482 GIS Calculated
 Examiner: Andrew Church
 Map Revised: 12/17/2018
 Map Phase: Post-Review



- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- Private - Paved Road
- Private - Dirt / Gravel Road
- G Gate
- Bridges
- Culvert
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Lakes and Rivers All
- Pipeline
- Compartment Boundary
- Other Harvest - See Comments
- Other Treatment - See Comments
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 612 - Lowland Coniferous Forest
- 500 - Water
- 622 - Lowland Shrub
- Lakes

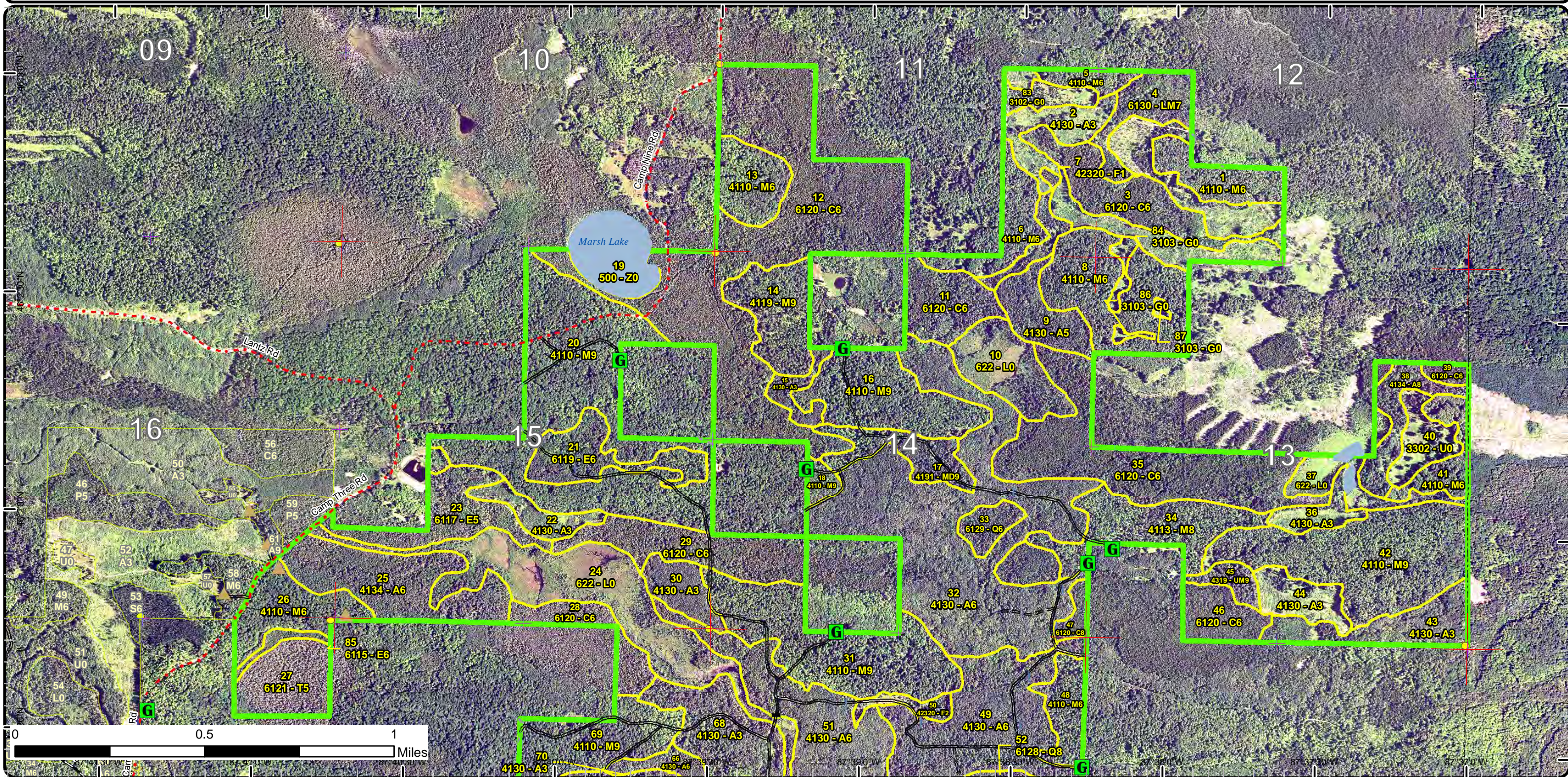


Stand Boundary Map



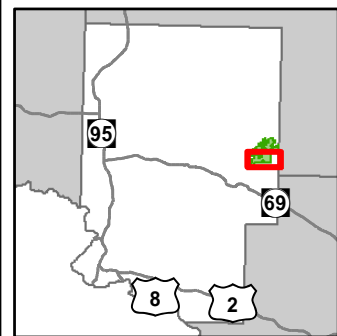
Compartment: 68
 T42N, R27W, Sec. 11-16, 21-23,
 26-28
 County: Dickinson
 Unit: Crystal Falls
 Mgmt Area: Ralph Ground
 Moraine
 YOE: 2020
 Acres: 3,482 GIS Calculated
 Examiner: Andrew Church
 Map Revised: 12/17/2018
 Map Phase: Post-Review

- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- Private - Dirt / Gravel Road
- Berms
- Gate
- Bridges
- Culvert
- Intermittent Stream
- Lake/Pond
- Lakes and Rivers All
- Compartment Boundary
- Stand Boundaries
- 500 - Water
- 622 - Lowland Shrub
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees

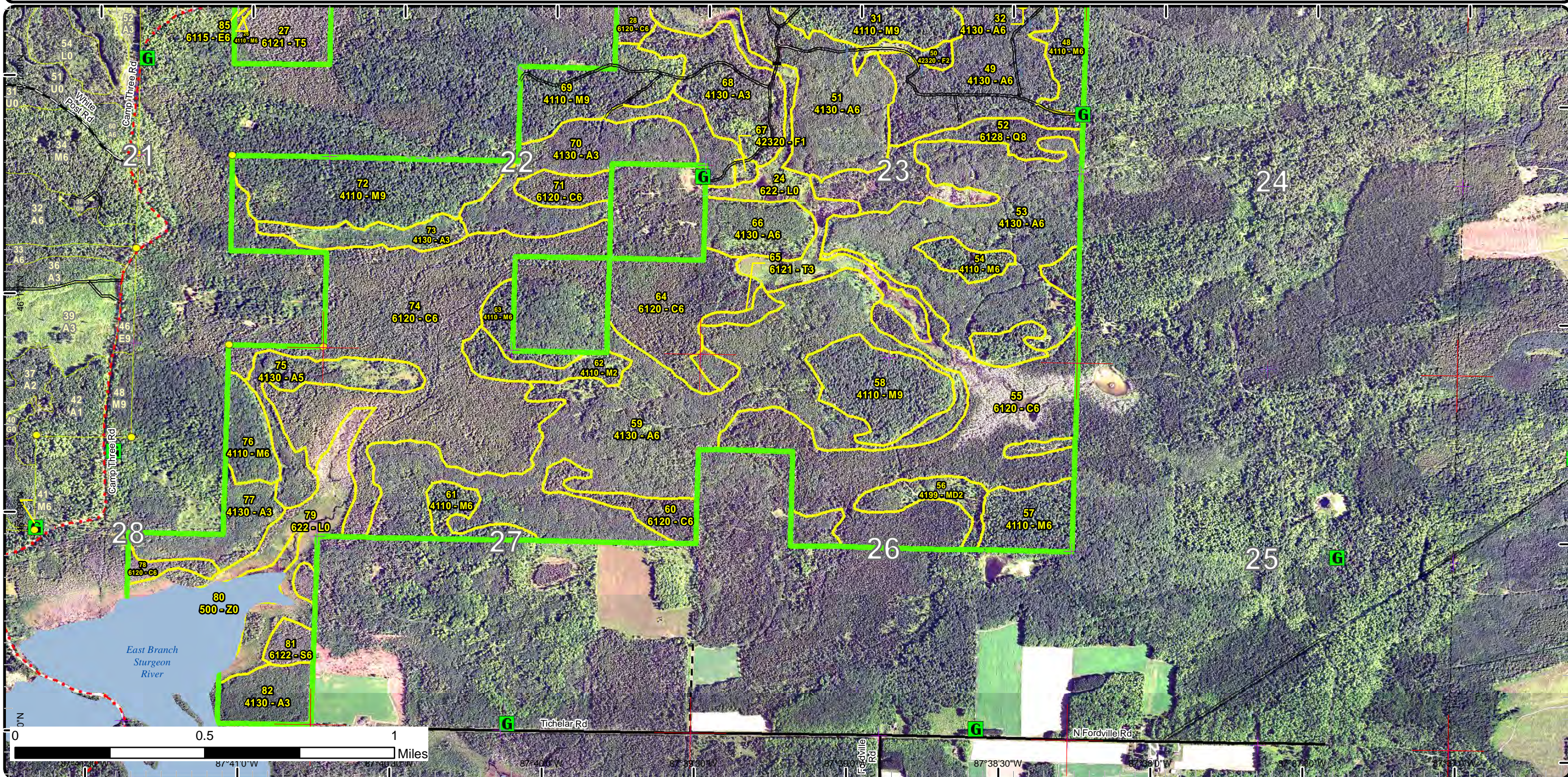


Stand Boundary Map

Compartment: 68
 T42N, R27W, Sec. 11-16, 21-23,
 26-28
 County: Dickinson
 Unit: Crystal Falls
 Mgmt Area: Ralph Ground
 Moraine
 YOE: 2020
 Acres: 3,482 GIS Calculated
 Examiner: Andrew Church
 Map Revised: 12/17/2018
 Map Phase: Post-Review

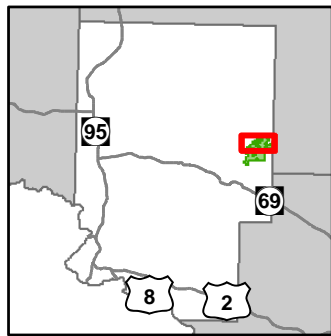


- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- Private - Paved Road
- Private - Dirt / Gravel Road
- Gate
- Bridges
- Culvert
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Lakes and Rivers All
- Pipeline
- Compartment Boundary
- Stand Boundaries
- 411 - Northern Hardwood
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 612 - Lowland Coniferous Forest
- 500 - Water
- 622 - Lowland Shrub

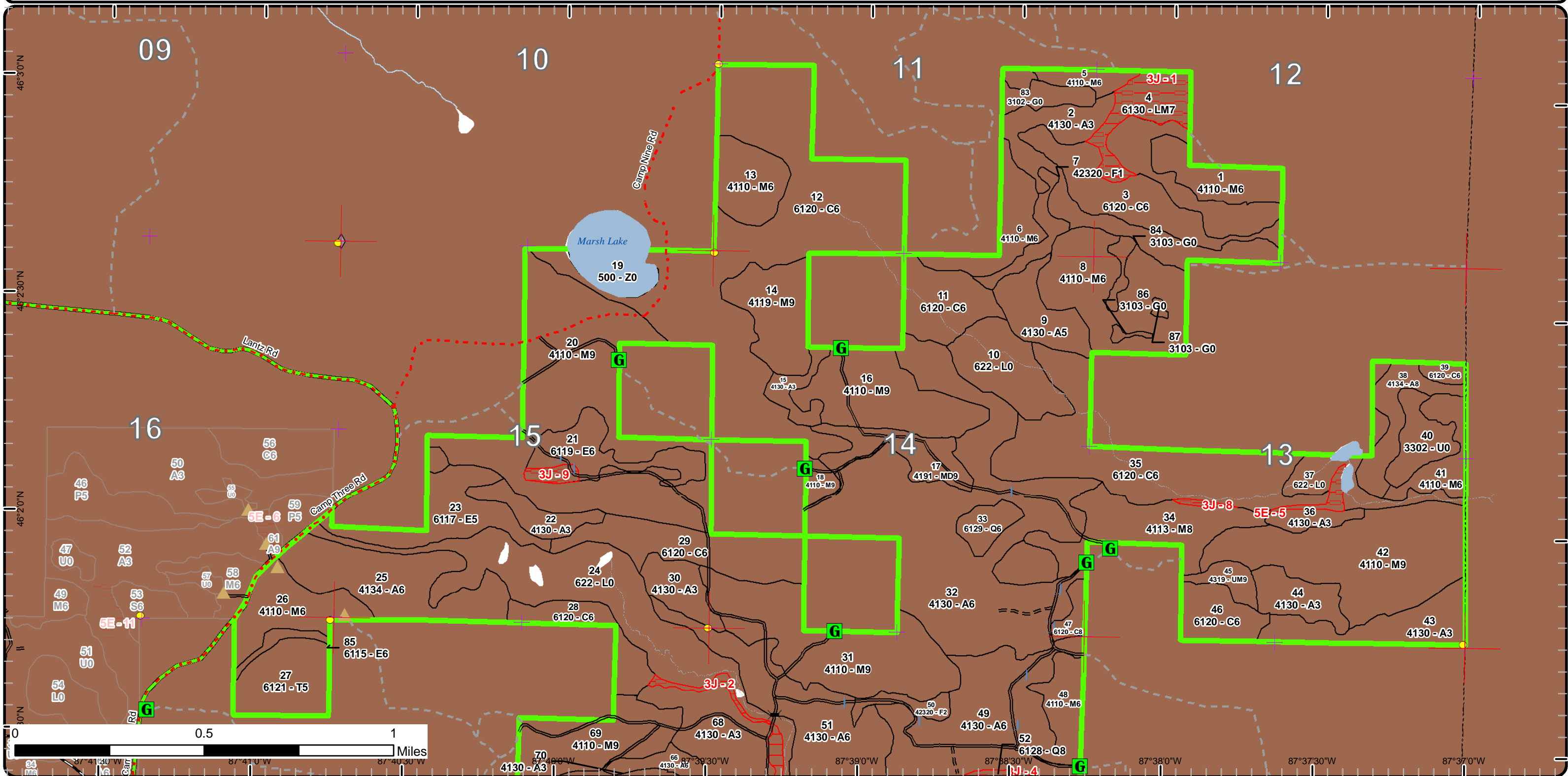


Special Conservation Areas & Site Conditions Map

Compartment: 68
 T42N, R27W, Sec. 11-16, 21-23, 26-28
 County: Dickinson
 Unit: Crystal Falls
 Mgmt Area: Ralph Ground Moraine
 YOE: 2020
 Acres: 3,482 GIS Calculated
 Examiner: Andrew Church
 Map Revised: 12/17/2018
 Map Phase: Post-Review

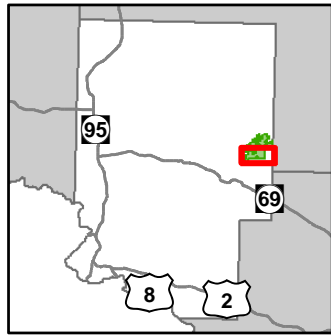


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- ◆ Field Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- Private - Dirt / Gravel Road
- ▲ Berms
- G Gate
- ⊗ Bridges
- ⊗ Culvert
- Intermittent Stream
- Lake/Pond
- Lakes and Rivers All
- Compartment Boundary
- Unavailable
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Stand Boundaries
- Natural Beauty Roads
- Cold Water Streams
- Deer Winter Range

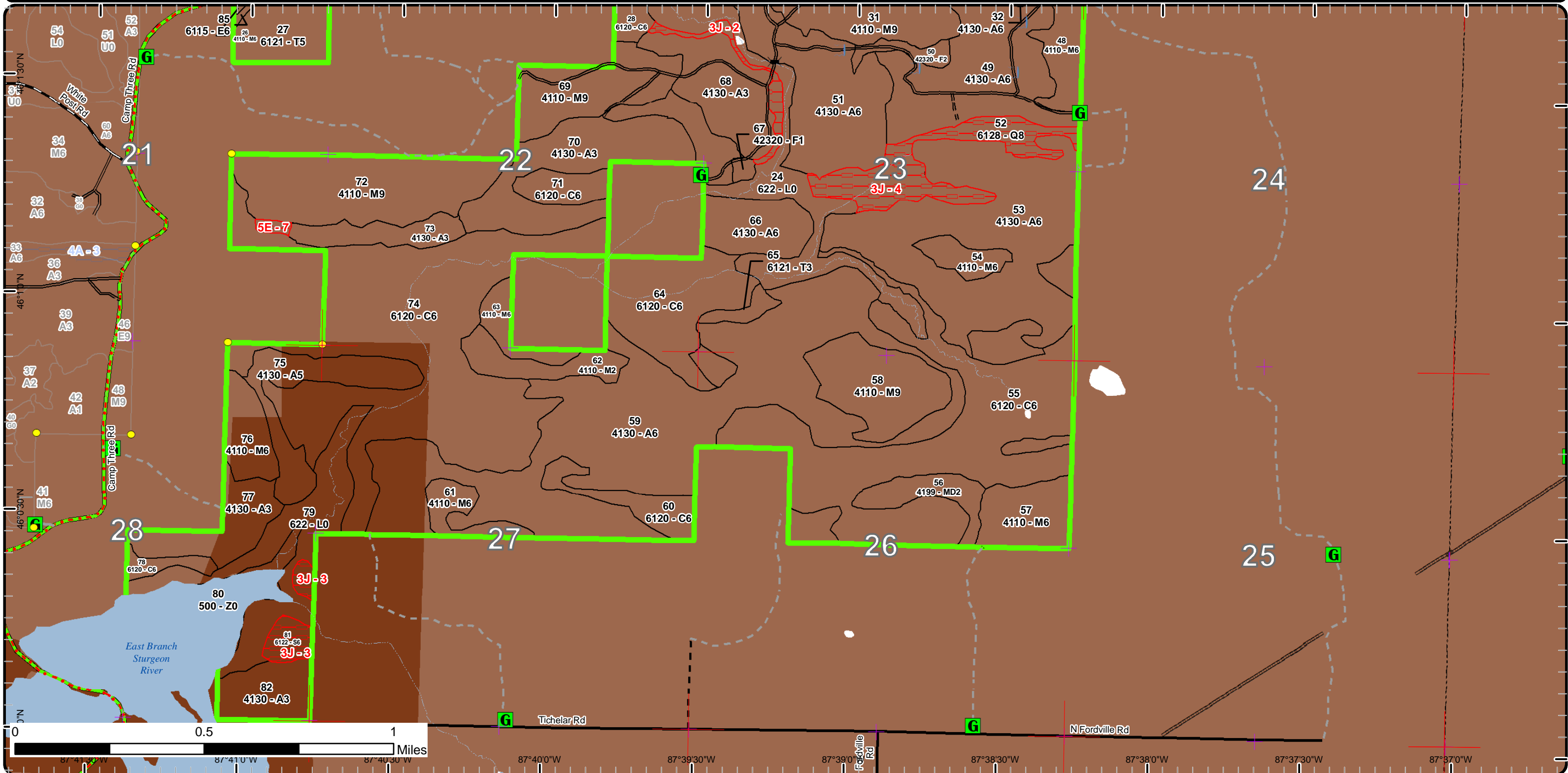


Special Conservation Areas & Site Conditions Map

Compartment: 68
 T42N, R27W, Sec. 11-16, 21-23,
 26-28
 County: Dickinson
 Unit: Crystal Falls
 Mgmt Area: Ralph Ground
 Moraine
 YOE: 2020
 Acres: 3,482 GIS Calculated
 Examiner: Andrew Church
 Map Revised: 12/17/2018
 Map Phase: Post-Review



- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- Private - Paved Road
- Private - Dirt / Gravel Road
- Gate
- Bridges
- Culvert
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Lakes and Rivers All
- Pipeline
- Compartment Boundary
- Unavailable
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Stand Boundaries
- Natural Beauty Roads
- Deer Winter Range
- Wildlife Management Areas



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 | 179 | 0 | 103 | 703 | 95 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1196 |
| Cedar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 857 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 857 |
| Herbaceous Openland | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| Low-Density Trees | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| Lowland Conifers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 |
| Lowland Deciduous | 0 | 0 | 0 | 0 | 0 | 4 | 32 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 |
| Lowland Mixed Forest | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| Lowland Shrub | 223 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 223 |
| Lowland Spruce/Fir | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| Mixed Upland Deciduous | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49 |
| Northern Hardwood | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 43 | 527 | 190 | 0 | 44 | 0 | 0 | 0 | 0 | 41 | 863 |
| Tamarack | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 |
| Upland Mixed Forest | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| Upland Spruce/Fir | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| Water | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 |
| Total | 300 | 179 | 19 | 131 | 731 | 99 | 149 | 67 | 83 | 556 | 1087 | 0 | 44 | 0 | 0 | 0 | 0 | 41 | 3484 |



Report 2 – Treatment Summary

Crystal Falls Mgt. Unit
Year of Entry: 2020

Acres of Harvest

Compartment 68
Total Compartment Acres: 3,482

Commercial Harvest - 380
Harvests with Site Condition - 0
Next Step Harvest - 0
Habitat Cut - 0

Cover Type by Harvest Method

| | Clearcut | Selection | Patch Clearcut | Seed Tree | Shelterwood | Thinning | Overstory Removal | Salvage | Other | Total Acres |
|------------------------|------------|-----------|----------------|-----------|-------------|-----------|-------------------|----------|------------|-------------|
| Aspen | 96 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | 189 |
| Lowland Deciduous | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| Mixed Upland Deciduous | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| Northern Hardwood | 37 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 49 | 107 |
| Tamarack | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| Upland Mixed Forest | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Total | 217 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 141 | 380 |

Proposed and Next Step Treatments by Method

| | Harvest | Site Prep | Planting | Seeding | Burning | Pesticide | Monitoring | Other | Non-Forest Mgt. | Total Acres |
|--------------|------------|-----------|----------|----------|----------|-----------|------------|----------|-----------------|-------------|
| Current | 380 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 418 |
| Next Step | 0 | 0 | 0 | 0 | 0 | 0 | 217 | 0 | 0 | 217 |
| Total | 380 | 0 | 0 | 0 | 0 | 0 | 217 | 0 | 38 | 635 |



| 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 | Approval Status |
|-----------------------|----------------|-------|--|----------------|-----------|----------|----------------|-------------------------|----------------------|---------------|----------------------|
| 17 | 12068017-Cut | 21.1 | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well | 64 | 81-110 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | Draft Field Boundary |

Habitat Cut: No**Site Condition:**

Prescription Final harvest using 4" DBH spec. Leave Cedar, Hemlock, Pine, Oak if found for DWC considerations. Also leave some large diameter trees for
Specs: Wildlife favoring Yellow Birch. Winter harvest, unless approved by FRD and WLD.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Aspen, Mixed Conifers, Mixed Deciduous
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

| | | | | | | | | | | | |
|----|--------------|-----|--------------------------------|----------------|----|---------|---------|----------------|-------------------------|-----------|----------------------|
| 18 | 12068018-Cut | 5.2 | 4110 - Sugar Maple Association | Sawtimber Well | 83 | 111-140 | Harvest | Crown Thinning | 411 - Northern Hardwood | Even-Aged | Draft Field Boundary |
|----|--------------|-----|--------------------------------|----------------|----|---------|---------|----------------|-------------------------|-----------|----------------------|

Habitat Cut: No**Site Condition:**

Prescription Thin targeting residual BA 80 sq ft. Leave Cedar, Hemlock, Oak, and Pine if found for DWC considerations.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

| | | | | | | | | | | | |
|----|--------------|------|---------------------------------------|-----------------|----|-------------|---------|-------------------------|----------------------|-----------|----------------------|
| 21 | 12068021-Cut | 23.3 | 6119 - Mixed Lowland Deciduous Forest | Poletimber Well | 68 | Unspecified | Harvest | Clearcut with Retention | 6112 - Lowland Aspen | Even-Aged | Draft Field Boundary |
|----|--------------|------|---------------------------------------|-----------------|----|-------------|---------|-------------------------|----------------------|-----------|----------------------|

Habitat Cut: No**Site Condition:**

Prescription Final Harvest using 4" DBH spec. for DWC considerations. Leave Hemlock, Cedar, Oak, Pine if found. Also leave Ash less than 8" DBH.
Specs: Retain some large diameter Yellow Birch for Wildlife trees. Unless locally approved by FRD and WLD, winter operations only.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Aspen, Mixed Deciduous, Mixed Conifers
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

| | | | | | | | | | | | |
|----|--------------|------|-----------------|-------------------|----|-------------|---------|-------------------------|-----------------|-----------|----------------------|
| 27 | 12068027-Cut | 28.5 | 6121 - Tamarack | Poletimber Medium | 82 | Unspecified | Harvest | Clearcut with Retention | 6121 - Tamarack | Even-Aged | Draft Field Boundary |
|----|--------------|------|-----------------|-------------------|----|-------------|---------|-------------------------|-----------------|-----------|----------------------|

Habitat Cut: No**Site Condition:**

Prescription Final Harvest using 4" DBH spec. for DWC considerations. Leave Hemlock, Cedar, Oak, Pine if found. Also leave Ash less than 8" DBH.
Specs: Unless locally approved by FRD and WLD, winter operations only.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Tamarack, Mixed Deciduous, Mixed Conifers
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019



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 | Approval Status |
|-----------------|-------|-------------------------|------------------|-----------|----------|----------------|-------------------------|----------------------------|---------------|----------------------|
| 34 12068034-Cut | 36.7 | 4113 - R.Maple, Conifer | Sawtimber Medium | 88 | 81-110 | Harvest | Clearcut with Retention | 4319 - Mixed Upland Forest | Even-Aged | Draft Field Boundary |

Habitat Cut: No

Site Condition:

Prescription Final Harvest using 4" DBH spec for DWC considerations. Leave Cedar, Hemlock, Pine, Oak if found. Treatment adjusted to connect Cedar stand to South
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Regen: Aspen, Maple, Mixed Conifers, Mixed Deciduous

Other Comment:

Proposed Start Date: 10/1 /2019

| | | | | | | | | | | |
|-----------------|------|--------------------------|------------------|----|---------|---------|-------------------------|-------------|-----------|----------------------|
| 38 12068038-Cut | 18.8 | 4134 - Aspen, Spruce/Fir | Sawtimber Medium | 56 | 111-140 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | Draft Field Boundary |
|-----------------|------|--------------------------|------------------|----|---------|---------|-------------------------|-------------|-----------|----------------------|

Habitat Cut: No

Site Condition:

Prescription Final harvest using 4" DBH spec. Leave Cedar, Hemlock, Pine, Oak if found. Also leave some large diameter trees for Wildlife favoring Yellow Birch. 4" spec for DWC considerations. Buffer water features 100 feet
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Regen: Aspen, Mixed Conifers, Mixed Deciduous

Other Comment:

Proposed Start Date: 10/1 /2019

| | | | | | | | | | | |
|----------------|------|----------------------------------|------------|---|-------------|--------------|-----------------|--------------|--|----------------------|
| 40 12068040-NF | 15.8 | 3302 - Low Density Conifer Trees | Nonstocked | 0 | Unspecified | NonForestMgt | Other - Specify | 3102 - Grass | | Draft Field Boundary |
|----------------|------|----------------------------------|------------|---|-------------|--------------|-----------------|--------------|--|----------------------|

Habitat Cut: No

Site Condition:

Prescription Opening maintenance-mechanical or burn.
Specs:

Next Step Treatments:

Acceptable Regen:

Other Comment:

Proposed Start Date: 10/1 /2019

| | | | | | | | | | | |
|-----------------|------|--------------------------------|-----------------|----|---------|---------|--------------|-------------------------|-----------|----------------------|
| 41 12068041-Cut | 16.1 | 4110 - Sugar Maple Association | Poletimber Well | 83 | 111-140 | Harvest | Low Thinning | 411 - Northern Hardwood | Even-Aged | Draft Field Boundary |
|-----------------|------|--------------------------------|-----------------|----|---------|---------|--------------|-------------------------|-----------|----------------------|

Habitat Cut: No

Site Condition:

Prescription Thin to target residual BA of 80 sq ft per acre. Leave Cedar, Hemlock, Oak, Pine if found for DWC considerations.
Specs:

Next Step Treatments:

Acceptable Regen:

Other Comment:

Proposed Start Date: 10/1 /2019



| 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 | Approval Status |
|-----------------------|-------------------|-------|-------------------------------|-------------------|--------------|-------------|-------------------|----------------------------|-------------------------|------------------|-------------------------|
| 45 | 12068045-Cut | 7.4 | 4319 - Mixed Upland Forest | Sawtimber Well | 72 | 81-110 | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | Draft Field Boundary |

Habitat Cut: No**Site Condition:**

Prescription Final Harvest using 4" DBH spec for DWC considerations. Leave Cedar, Hemlock, Pine, Oak if found. Treatment adjusted on West end to
Specs: connect Cedar stand (#46) to Hemlock stand (#34).

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Aspen, Mixed hardwoods, mixed conifers, Pine
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

| | | | | | | | | | | | |
|----|--------------|------|--------------|--------------------|----|-----------------|---------|----------------------------|-------------|-----------|-------------------------|
| 49 | 12068049-Cut | 77.3 | 4130 - Aspen | Poletimber Well | 55 | Unspec ified | Harvest | Clearcut with Retention | 413 - Aspen | Even-Aged | Draft Field Boundary |
|----|--------------|------|--------------|--------------------|----|-----------------|---------|----------------------------|-------------|-----------|-------------------------|

Habitat Cut: No**Site Condition:**

Prescription Final harvest using 4" DBH spec. Leave Cedar, Hemlock, Pine, Oak if found for DWC considerations. Also leave some large diameter trees for
Specs: Wildlife favoring Yellow Birch.

Next Step Monitoring, Natural Regen (Re-Inventory)
Treatments:

Acceptable Aspen, Mixed Conifers, Mixed Deciduous
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

| | | | | | | | | | | | |
|----|-------------|-----|--------------------------|-------------------|----|--------------|--------------|-----------------|--------------|--|-------------------------|
| 50 | 12068050-NF | 6.6 | 42320 - Upland Spruce | Sapling Medium | 12 | Immatu re | NonForestMgt | Other - Specify | 3102 - Grass | | Draft Field Boundary |
|----|-------------|-----|--------------------------|-------------------|----|--------------|--------------|-----------------|--------------|--|-------------------------|

Habitat Cut: No**Site Condition:**

Prescription Opening Maintenance-mechanical or burn.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/1 /2019

| | | | | | | | | | | | |
|----|-------------|------|--------------|--------------------|----|--------------|---------|-----------------|-------------|-----------|------------------------------|
| 59 | 12068080-EA | 92.7 | 4130 - Aspen | Poletimber Well | 32 | Immatu re | Harvest | Other - Specify | 413 - Aspen | Even-Aged | Completed - Pending Edits |
|----|-------------|------|--------------|--------------------|----|--------------|---------|-----------------|-------------|-----------|------------------------------|

Habitat Cut: No**Site Condition:**

Prescription Harvest wind damaged trees only. Leave Cedar, Hemlock, Oak, Pine if found regardless of damage.
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/6 /2017



| 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 | Approval Status |
|-----------------------|-------------------|-------|-----------------------------------|--------------------|--------------|-------------|-------------------|---------------------|----------------------------|------------------|------------------------------|
| 76 | 12068081-EA | 12.8 | 4110 - Sugar Maple Association | Poletimber Well | 83 | 81-110 | Harvest | Other - Specify | 411 - Northern Hardwood | Even-Aged | Completed - Pending Edits |

Habitat Cut: No**Site Condition:**

Prescription Harvest wind damaged trees only. Leave Cedar, Hemlock, Oak, Pine if found regardless of damage.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/30/2017

| | | | | | | | | | | | |
|----|-------------|-----|--------------|------------|--|-----------------|--------------|-----------------|--------------|--|-------------------------|
| 83 | 12068083-NF | 9.4 | 3102 - Grass | Nonstocked | | Unspec ified | NonForestMgt | Other - Specify | 3102 - Grass | | Draft Field Boundary |
|----|-------------|-----|--------------|------------|--|-----------------|--------------|-----------------|--------------|--|-------------------------|

Habitat Cut: No**Site Condition:**

Prescription Opening Maintenance- Mechanical or Burn.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

| | | | | | | | | | | | |
|----|-------------|------|-----------------------------------|--------------------|----|-------|---------|-----------------|----------------------------|-----------|------------------------------|
| 63 | 12068084-EA | 10.5 | 4110 - Sugar Maple Association | Poletimber Well | 83 | 51-80 | Harvest | Other - Specify | 411 - Northern Hardwood | Even-Aged | Completed - Pending Edits |
|----|-------------|------|-----------------------------------|--------------------|----|-------|---------|-----------------|----------------------------|-----------|------------------------------|

Habitat Cut: No**Site Condition:**

Prescription Harvest wind damaged trees only. Leave Cedar, Hemlock, Oak, Pine if found regardless of damage.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/30/2017

| | | | | | | | | | | | |
|----|-------------|-----|-------------------|------------|--|-----------------|--------------|-----------------|--------------|--|-------------------------|
| 84 | 12068084-NF | 6.3 | 3103 - Rubus-Fern | Nonstocked | | Unspec ified | NonForestMgt | Other - Specify | 3102 - Grass | | Draft Field Boundary |
|----|-------------|-----|-------------------|------------|--|-----------------|--------------|-----------------|--------------|--|-------------------------|

Habitat Cut: No**Site Condition:**

Prescription Opening Maintenance-mechanical or burn.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019



| 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 | Approval Status |
|-----------------------|-------------------|-------|--------------------|--------------------|--------------|-----------------|-------------------|----------------------------|--------------------------------------|------------------|-------------------------|
| 85 | 12068085-Cut | 4.2 | 6115 - Lowland Ash | Poletimber Well | 45 | Unspec ified | Harvest | Clearcut with Retention | 611 - Lowland Deciduous Forest | Even-Aged | Draft Field Boundary |

Habitat Cut: No**Site Condition:**

Prescription Final Harvest using 4" DBH spec. for DWC considerations. Leave Hemlock, Cedar, Oak, Pine if found. Also leave Ash less than 8" DBH.

Specs: Unless locally approved by FRD and WLD, winter operations only.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Ash, Mixed Deciduous, Mixed Conifers

Regen:

Other

Comment:

Proposed Start Date: 10/1 /2019

| | | | | | | | | | | | |
|----|-------------|------|-----------------------------------|--------------------|----|-------|---------|-----------------|----------------------------|-----------|------------------------------|
| 57 | 12068091-EA | 25.2 | 4110 - Sugar Maple Association | Poletimber Well | 83 | 51-80 | Harvest | Other - Specify | 411 - Northern Hardwood | Even-Aged | Completed - Pending Edits |
|----|-------------|------|-----------------------------------|--------------------|----|-------|---------|-----------------|----------------------------|-----------|------------------------------|

Habitat Cut: No**Site Condition:**

Prescription Harvest wind damaged trees only. Leave Cedar, Hemlock, Oak, Pine if found regardless of damage.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/30/2017

**Total Treatment
Acreage Proposed: 417.9**

Report 4 – Site Conditions

Crystal Falls Mgt. Unit
Andrew Church : Examiner

Compartment: 68
Year of Entry: 2020

Availability for Management

| Total Acres | Acres Available | Acres Avail | | Dominant Site Conditions | 3J | 5E |
|----------------|--------------------|----------------|---------------|--------------------------|----|----|
| | | With Condition | Not Available | | | |
| 1197 | 1184 | 0 | 13 | Aspen | 8 | 6 |
| 856 | 856 | 0 | 0 | Cedar | | |
| 16 | 16 | 0 | 0 | Herbaceous Openland | | |
| 16 | 16 | 0 | 0 | Low-Density Trees | | |
| 59 | 19 | 0 | 40 | Lowland Conifers | 40 | |
| 63 | 59 | 0 | 4 | Lowland Deciduous | 4 | |
| 21 | 0 | 0 | 21 | Lowland Mixed Forest | 21 | |
| 223 | 223 | 0 | 0 | Lowland Shrub | | |
| 11 | 0 | 0 | 11 | Lowland Spruce/Fir | 11 | |
| 49 | 49 | 0 | 0 | Mixed Upland Deciduous | | |
| 863 | 861 | 0 | 1 | Northern Hardwood | 1 | |
| 39 | 39 | 0 | 0 | Tamarack | | |
| 8 | 8 | 0 | 0 | Upland Mixed Forest | | |
| 18 | 18 | 0 | 0 | Upland Spruce/Fir | | |
| 45 | 45 | 0 | 0 | Water | | |
| 3,482 | 3,391 | | 91 | Total Forested Acres | 85 | 6 |
| | 97% | | 3% | 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) | 21 | 5E: Long-Term Retention | Unspecified | Unspecified | Unspecified |
| Comments: Stream through stand | | | | | | | |
| 2 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 8 | 5E: Long-Term Retention | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |

Report 4 – Site Conditions

Crystal Falls Mgt. Unit
Andrew Church : Examiner

Compartment: 68
Year of Entry: 2020

| | | | | | | | |
|--|-------------|--|----|---|-------------|-------------|-------------|
| 3 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 11 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 4 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 40 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: Stream through stand | | | | | | | |
| 5 | Unavailable | 5E: Long-Term Retention | 4 | 3J: Water quality / BMPs (stream, river, or lake) | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 7 | Unavailable | 5E: Long-Term Retention | 2 | Unspecified | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 8 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 1 | 5E: Long-Term Retention | Unspecified | Unspecified | Unspecified |
| Comments: | | | | | | | |
| 9 | Unavailable | 3J: Water quality / BMPs (stream, river, or lake) | 4 | 5E: Long-Term Retention | Unspecified | Unspecified | Unspecified |
| Comments: stream buffer | | | | | | | |

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

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

Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

| Conservation Area | Type | Description |
|-------------------|------------------------|---|
| SCA | Habitat Area | An area that provide some specific need for the life cycle of wildlife species, including State Wildlife Areas and Waterfowl Production Areas, deer wintering complexes in lowland conifer communities, grassland openings and savannas. Habitat areas are distinct from critical habitat designated for recovery of endangered or threatened species (such as Kirtland's warbler or piping plover areas) in that they are more general in nature, are not primarily associated with threatened or endangered species, and are not covered by species recovery plans that are developed in cooperation with Federal agencies. |
| SCA | Visual Management Area | An area of general social appreciation that is managed to recognize and preserve a particular visual value. Examples of these areas include scenic vistas, scenic or natural beauty roads, and lakeshore areas. |



| Stand | Crystal Falls Mgt. Unit | | Report 7 – Forested Stands | | | Compartment: 68 Year of Entry: 2020 | |
|-------|--|-------------------|----------------------------|--------------|-------------|---|--|
| | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: | |
| 1 | 4110 - Sugar Maple Association | Poletimber Well | 21.0 | 83 | 81-110 | Thinned 2014 | |
| 2 | 4130 - Aspen | Sapling Well | 71.0 | 4 | Immature | Harvested 2014. Submerchantable conifers, Cedar, Hemlock retained | |
| 3 | 6120 - Lowland Cedar | Poletimber Well | 36.5 | 93 | Unspecified | | |
| 4 | 6130 - Fir, Aspen, Maple | Sawtimber Poor | 21.0 | 74 | Unspecified | NE part of stand is not well stocked | |
| 5 | 4110 - Sugar Maple Association | Poletimber Well | 7.9 | 83 | 51-80 | Thinned 2014 | |
| 6 | 4110 - Sugar Maple Association | Poletimber Well | 21.7 | 83 | 81-110 | Thinned 2014 | |
| 7 | 42320 - Upland Spruce | Sapling Poor | 9.5 | 18 | Immature | | |
| 8 | 4110 - Sugar Maple Association | Poletimber Well | 55.7 | 83 | 81-110 | Thinned 2014 | |
| 9 | 4130 - Aspen | Poletimber Medium | 21.0 | 50 | Unspecified | Not high quality or quantity. Understory of Mixed Hardwoods growing well, especially in canopy gaps. More Spruce/Fir along wetter edge. Due to access issues, recommend waiting to treat with neighboring stands. | |
| 11 | 6120 - Lowland Cedar | Poletimber Well | 26.0 | 93 | Unspecified | | |
| 12 | 6120 - Lowland Cedar | Poletimber Well | 175.6 | 93 | Unspecified | | |
| 13 | 4110 - Sugar Maple Association | Poletimber Well | 22.4 | 90 | 51-80 | Some red maple regen on far east along transition. Thinned 2012. | |
| 14 | 4119 - Mixed Northern Hardwoods | Sawtimber Well | 30.9 | 83 | 81-110 | Many low areas throughout holding Red Maple. Thinned 2013 | |
| 15 | 4130 - Aspen | Sapling Well | 8.8 | 27 | Immature | Aspen harvested from Hardwood stand in 1992 | |
| 16 | 4110 - Sugar Maple Association | Sawtimber Well | 46.6 | 83 | 81-110 | Thinned 2013 | |
| 17 | 4191 - Mixed Upland Deciduous with Conifer | Sawtimber Well | 21.1 | 64 | 81-110 | More Maple to West | |
| 18 | 4110 - Sugar Maple Association | Sawtimber Well | 5.2 | 83 | 111-140 | | |
| 20 | 4110 - Sugar Maple Association | Sawtimber Well | 126.5 | 90 | 51-80 | Harvested with Motherload sale 2012 (#12-011-10-01). | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
|-------|--|-------------------|-------|-----------|-------------|---|
| 21 | 6119 - Mixed Lowland Deciduous Forest | Poletimber Well | 26.9 | 68 | Unspecified | Large drainage system. Small upland inclusion on Western side of stand. |
| 22 | 4130 - Aspen | Sapling Well | 14.7 | 6 | Immature | Harvested 2012 |
| 23 | 6117 - Lowland Deciduous, Mixed Coniferous | Poletimber Medium | 31.5 | 56 | Unspecified | |
| 25 | 4134 - Aspen, Spruce/Fir | Poletimber Well | 52.1 | 42 | Unspecified | |
| 26 | 4110 - Sugar Maple Association | Poletimber Well | 28.5 | 83 | 51-80 | Thinned 2012. North Dickinson School planted 700 hemlock seedling in this stand post harvest in April of 2012. Stand received much damage from windstorm in July 2017; stand was salvaged in winter 2018. |
| 27 | 6121 - Tamarack | Poletimber Medium | 28.5 | 82 | Unspecified | Black Ash strip along edge of stand. Small hardwood inclusion located in SW corner. |
| 28 | 6120 - Lowland Cedar | Poletimber Well | 18.2 | 93 | Unspecified | |
| 29 | 6120 - Lowland Cedar | Poletimber Well | 39.7 | 93 | Unspecified | |
| 30 | 4130 - Aspen | Sapling Well | 15.1 | 27 | Immature | Starting to reach pole size |
| 31 | 4110 - Sugar Maple Association | Sawtimber Well | 71.3 | 83 | 51-80 | Thinned 2012 |
| 32 | 4130 - Aspen | Poletimber Well | 160.8 | 38 | Unspecified | Many low areas throughout stand. Ages and densities of Aspen vary greatly. |
| 33 | 6129 - Mixed Coniferous Lowland Forest | Poletimber Well | 18.9 | 68 | Unspecified | |
| 34 | 4113 - R.Maple, Conifer | Sawtimber Medium | 41.0 | 88 | 81-110 | Mix of upland and lowlands. |
| 35 | 6120 - Lowland Cedar | Poletimber Well | 83.4 | 93 | Unspecified | |
| 36 | 4130 - Aspen | Sapling Well | 10.8 | 5 | Immature | Harvested 2013 |
| 38 | 4134 - Aspen, Spruce/Fir | Sawtimber Medium | 18.8 | 56 | 111-140 | Many different species of trees within stand. More Maple/Birch along lowland areas. |
| 39 | 6120 - Lowland Cedar | Poletimber Well | 5.1 | 93 | Unspecified | |



| Stand | Crystal Falls Mgt. Unit | | Report 7 – Forested Stands | | | Compartment: 68 Year of Entry: 2020 | |
|-------|--|------------------|----------------------------|--------------|-------------|---|--|
| | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: | |
| 41 | 4110 - Sugar Maple Association | Poletimber Well | 16.1 | 83 | 111-140 | | |
| 42 | 4110 - Sugar Maple Association | Sawtimber Well | 81.3 | 83 | 81-110 | Thinned 2013 | |
| 43 | 4130 - Aspen | Sapling Well | 28.1 | 25 | Immature | Red Maple regeneration in North. Much Cedar throughout | |
| 44 | 4130 - Aspen | Sapling Well | 16.6 | 5 | Immature | Harvested 2013 all Cedar unharvested | |
| 45 | 4319 - Mixed Upland Forest | Sawtimber Well | 7.7 | 72 | 81-110 | Health of trees in decline | |
| 46 | 6120 - Lowland Cedar | Poletimber Well | 17.8 | 93 | Unspecified | | |
| 47 | 6120 - Lowland Cedar | Sawtimber Medium | 5.5 | 93 | Unspecified | | |
| 48 | 4110 - Sugar Maple Association | Poletimber Well | 17.3 | 78 | 51-80 | Thinned 2013 | |
| 49 | 4130 - Aspen | Poletimber Well | 77.3 | 55 | Unspecified | Mix of upland and lowland. Low lying areas holding BAM, Red Maple, Black Ash. Several different ages of Aspen. | |
| 50 | 42320 - Upland Spruce | Sapling Medium | 6.6 | 12 | Immature | Large grassy opening in center of stand. Conifers around edges | |
| 51 | 4130 - Aspen | Poletimber Well | 75.3 | 35 | Unspecified | Many different Aspen ages. Most mature along lowland types but also older on North side. | |
| 52 | 6128 - Lowland Coniferous, Mixed Deciduous | Sawtimber Medium | 40.4 | 93 | Unspecified | Trees in declining health. Very wet ground. Not fully stocked due to mortality. | |
| 53 | 4130 - Aspen | Poletimber Well | 134.1 | 30 | Unspecified | Many records of cutting within this stand between the years of 1979 to 1987. Many different ages. Some areas saplings, some areas pole sized. Overall, Aspen is very healthy. | |
| 54 | 4110 - Sugar Maple Association | Poletimber Well | 25.9 | 78 | 51-80 | Thinned 2013 | |
| 55 | 6120 - Lowland Cedar | Poletimber Well | 150.4 | 93 | Unspecified | | |
| 56 | 4199 - Other Mixed Upland Deciduous | Sapling Medium | 27.5 | 20 | Immature | Harvested 1998 | |
| 57 | 4110 - Sugar Maple Association | Poletimber Well | 26.1 | 83 | 51-80 | Thinned 2014. Wind damaged trees salvaged from July 7, 2017 windstorm. | |



| Stand | Crystal Falls Mgt. Unit | | Report 7 – Forested Stands | | | Compartment: 68 Year of Entry: 2020 |
|-------|--------------------------------|-----------------|----------------------------|--------------|-------------|--|
| | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
| 58 | 4110 - Sugar Maple Association | Sawtimber Well | 43.7 | 110 | 81-110 | Thinned 2004. Large diameter trees. Maple and Ironwood growing in canopy gaps. Harvested windthrown trees 2018. |
| 59 | 4130 - Aspen | Poletimber Well | 240.4 | 32 | Immature | Trees starting to reach pole size. Many small pockets of older trees mixed throughout stand. Much damage from 2017 windstorm. Drainages/seeps present. |
| 60 | 6120 - Lowland Cedar | Poletimber Well | 17.5 | 93 | Unspecified | |
| 61 | 4110 - Sugar Maple Association | Poletimber Well | 12.8 | 83 | 51-80 | Harvested 2014. Wind damaged trees salvaged from July 7, 2017 windstorm. |
| 62 | 4110 - Sugar Maple Association | Sapling Medium | 18.1 | 32 | Immature | |
| 63 | 4110 - Sugar Maple Association | Poletimber Well | 11.7 | 83 | 51-80 | Thinned 2014. Wind damaged trees salvaged from July 7, 2017 windstorm. |
| 64 | 6120 - Lowland Cedar | Poletimber Well | 54.5 | 93 | Unspecified | |
| 65 | 6121 - Tamarack | Sapling Well | 10.2 | 31 | Immature | |
| 66 | 4130 - Aspen | Poletimber Well | 42.9 | 46 | Unspecified | Southern edge of stand not fully stocked. 4 acres in Southern part of stand cut 1993 |
| 67 | 42320 - Upland Spruce | Sapling Poor | 2.2 | 11 | Immature | |
| 68 | 4130 - Aspen | Sapling Well | 46.8 | 1 | Immature | Stand salvaged due to windstorm on July 7, 2017. Buffer along creek installed. |
| 69 | 4110 - Sugar Maple Association | Sawtimber Well | 40.6 | 90 | 51-80 | Thinned 2012. Stand received damage from windstorm on July 7, 2017. |
| 70 | 4130 - Aspen | Sapling Well | 57.1 | 34 | Unspecified | Many low lying areas. Cedar pockets present within stand. Some Aspen starting to reach pole size |
| 71 | 6120 - Lowland Cedar | Poletimber Well | 12.6 | 93 | Unspecified | |
| 72 | 4110 - Sugar Maple Association | Sawtimber Well | 71.5 | 89 | 51-80 | Thinned 2012. Stand received damage from windstorm on July 7, 2017. |
| 73 | 4130 - Aspen | Sapling Well | 19.5 | 6 | Immature | Harvested with Motherload sale 2012 |
| 74 | 6120 - Lowland Cedar | Poletimber Well | 206.8 | 93 | Unspecified | |



| Stand | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
|-------|-----------------------------------|----------------------|-------|--------------|-------------|---|
| 75 | 4130 - Aspen | Poletimber Medium | 34.5 | 35 | Unspecified | NE finger is not fully stocked. Hardwoods growing in open areas |
| 76 | 4110 - Sugar Maple Association | Poletimber Well | 18.9 | 83 | 81-110 | |
| 77 | 4130 - Aspen | Sapling Well | 28.2 | 25 | Unspecified | Small buffer of larger trees along Impoundment |
| 78 | 6120 - Lowland Cedar | Poletimber Well | 6.5 | 93 | Unspecified | |
| 81 | 6122 - Black Spruce | Poletimber Well | 11.1 | 71 | Unspecified | |
| 82 | 4130 - Aspen | Sapling Well | 22.9 | 25 | Unspecified | Small buffer of larger trees along Impoundment |
| 85 | 6115 - Lowland Ash | Poletimber Well | 4.2 | 45 | Unspecified | |



| Stand | Cover Type | Acres | Managed Site | General Comments: |
|-------|----------------------------------|-------|--------------|---|
| 10 | 622 - Lowland Shrub | 30.7 | No | |
| 19 | 500 - Water | 14.1 | No | |
| 24 | 622 - Lowland Shrub | 119.7 | No | |
| 37 | 622 - Lowland Shrub | 18.4 | No | |
| 40 | 3302 - Low Density Conifer Trees | 15.8 | No | |
| 79 | 622 - Lowland Shrub | 54.0 | No | |
| 80 | 500 - Water | 30.5 | No | |
| 83 | 3102 - Grass | 9.4 | No | Western half of stand is sapling Spruce/Fir |
| 84 | 3103 - Rubus-Fern | 3.9 | No | |
| 86 | 3103 - Rubus-Fern | 1.3 | No | |
| 87 | 3103 - Rubus-Fern | 1.1 | No | |