



Compartment Review Presentation

Crystal Falls Forest Management Unit

Compartment 12024

Entry Year: 2027

Acreage: 3,061

County: Dickinson

Management Area: Ralph Moraine

Stand Examiner: Andrew Church

Legal Description:

T44N R27W Sections 13-15, 21-28

Identified Planning Goals:

Optimize sustainable timber production while enhancing and protecting wildlife habitat. Protect riparian areas during management activity implementing Best Management Practices guidelines.

Soil and topography:

This compartment is mostly Cathro mucks in the lowlands and fine sands in the uplands. The terrain is small rolling hills.

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

Most of this compartment is contiguous State of Michigan with the exception of a few private landowners. Snowmobiling, hunting, fishing, trapping, and camping are the main recreational use patterns.

Unique Natural Features:

Cady Creek, Big Brook Creek, West Branch of Escanaba River.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

Cold water stream designation on Big Brook Creek and West Branch of Escanaba River.

Watershed and Fisheries Considerations:

This compartment contains Cady Creek, Big Brook, and the West Branch Escanaba River. Cady Creek, Big Brook, and West Branch Escanaba River are designated Type 1 trout streams less than 50 feet wide with predicted mean July water temperatures that range from 62.4 to 67.3°F (cold to cool streams). A 300-foot buffer is recommended for Cady Creek, Big Brook, and the West Branch Escanaba River in riparian areas susceptible to Aspen regeneration. For areas not susceptible to Aspen regeneration, a minimum 100 feet, plus 5 feet per 1% increase in slope, riparian management zone is recommended to protect riparian areas in accordance with Best Management Practices.

Wildlife Habitat Considerations:

This compartment falls within the historic Cady Creek Deer Wintering Complex. White pine, cedar, hemlock, spruce and fir canopy closure for winter thermal cover, travel corridors, transition to upland winter forage and are critical habitat components for deer and that is why deer were selected as a featured species. Bear are also highly dependent on the lowland conifer and lowland hardwood habitat, refuge trees, riparian habitat, drainages and vernal pools to meet their needs. This compartment provides valuable habitat for bears, deer, furbearers, amphibians and reptiles.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state. The Kate's Grade sand & gravel pit is less than one mile east, and there is good potential for additional development of sand & gravel within the compartment on the upland drumlins. The compartment, however, might be too far from populated areas (commercial markets) for any aggregate resources present to have much value beyond use by the county road commission or DNR for local road maintenance. No known ground-based exploration for metallic minerals has occurred in the vicinity of the compartment. There are active State metallic mineral leases three miles to the south. These leases appear to be targeting distinct linear features identified in geophysical survey data. Similar features do not appear to occur beneath the compartment, and potential for discovery of any economic metallic or critical mineral deposits within the compartment is considered low at this time.

Vehicle Access:

Access is poor accessing the interior portions of this compartment due to the wet soils. County Road 581 is along the South side, Cady Creek Rd. along the West side, and Little Brook Road along the North.

Survey Needs:

A few corners may need to be established.

Recreational Facilities and Opportunities:

Snowmobile Trail #32 along North side.

Fire Protection:

Fire response will be from Norway or Crystal Falls DNR stations.

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: 12024
T44N R27W sec. 13-15, 21-28
County: Dickinson
Unit: Crystal Falls
Mgmt. Area: Ralph Moraine
YOE: 2027
Acres: 3,061 GIS Calculated
Examiner: Andrew Church
Date Exported: 08/22/2025
Map Phase: Web Post



0 0.5 1 Miles

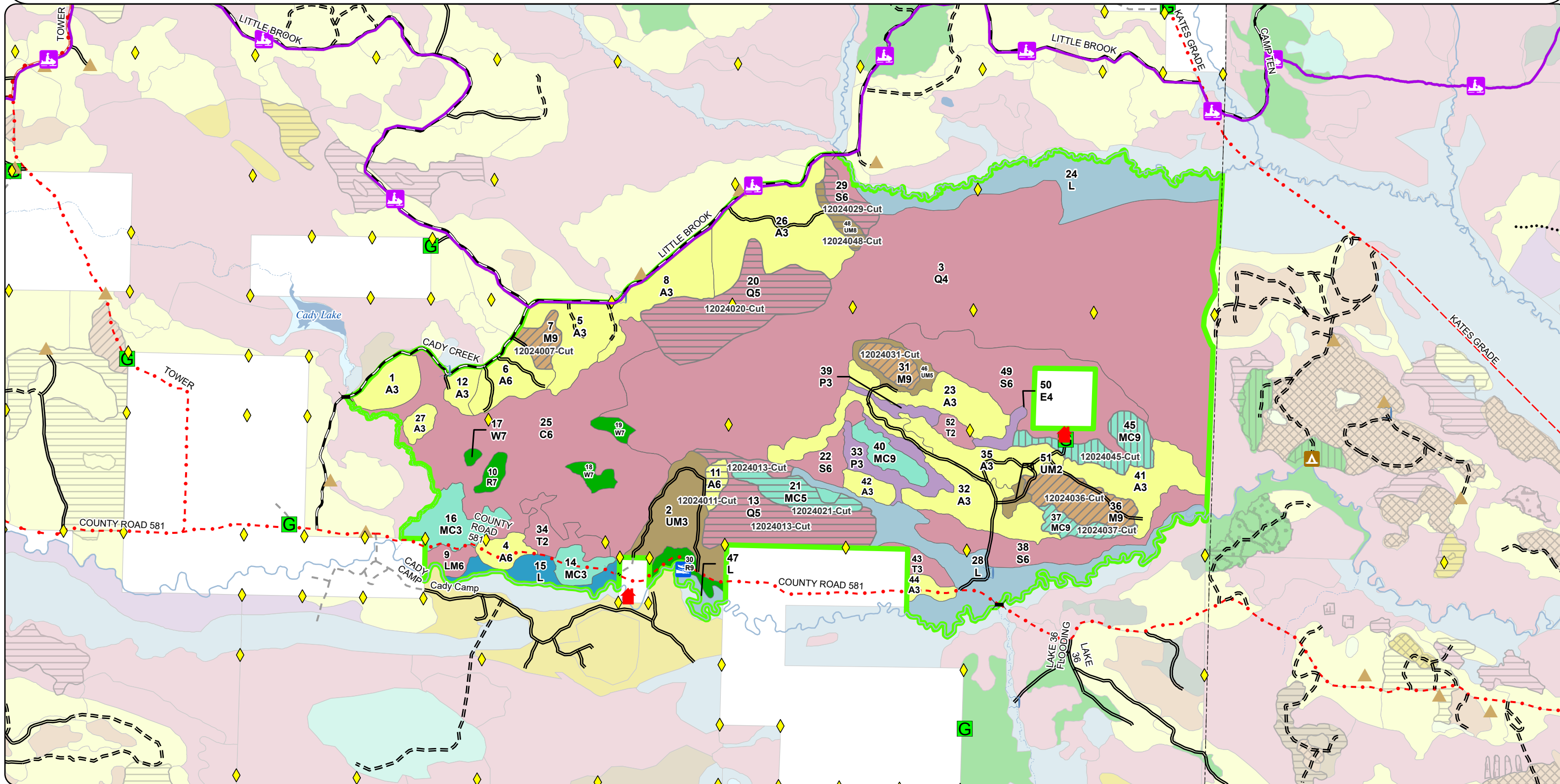
- Survey Grade Corners
- Cabin
- Berms
- Gate
- Boating Access Site
- Bridges
- Culvert

- Campground
- Designated Motorcycle Trails
- Designated Snowmobile Trails
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road

- County - Dirt Road (Seasonal)
- Private - Dirt / Gravel Road
- DNR - Management Access
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Counties

- Compartment Boundary
- Clearcut
- Shelterwood
- Thinning
- 411 - Northern Hardwood
- 413 - Aspen
- 422 - Natural Pines

- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 622 - Lowland Shrub
- 629 - Mixed non-forested Wetland



Cover Type & Treatments Map

Compartment: 12024
T44N R27W sec. 13-15, 21-28
County: Dickinson
Unit: Crystal Falls
Mgmt. Area: Ralph Moraine
YOE: 2027
Acres: 3,061 GIS Calculated
Examiner: Andrew Church
Date Exported: 08/22/2025
Map Phase: Web Post



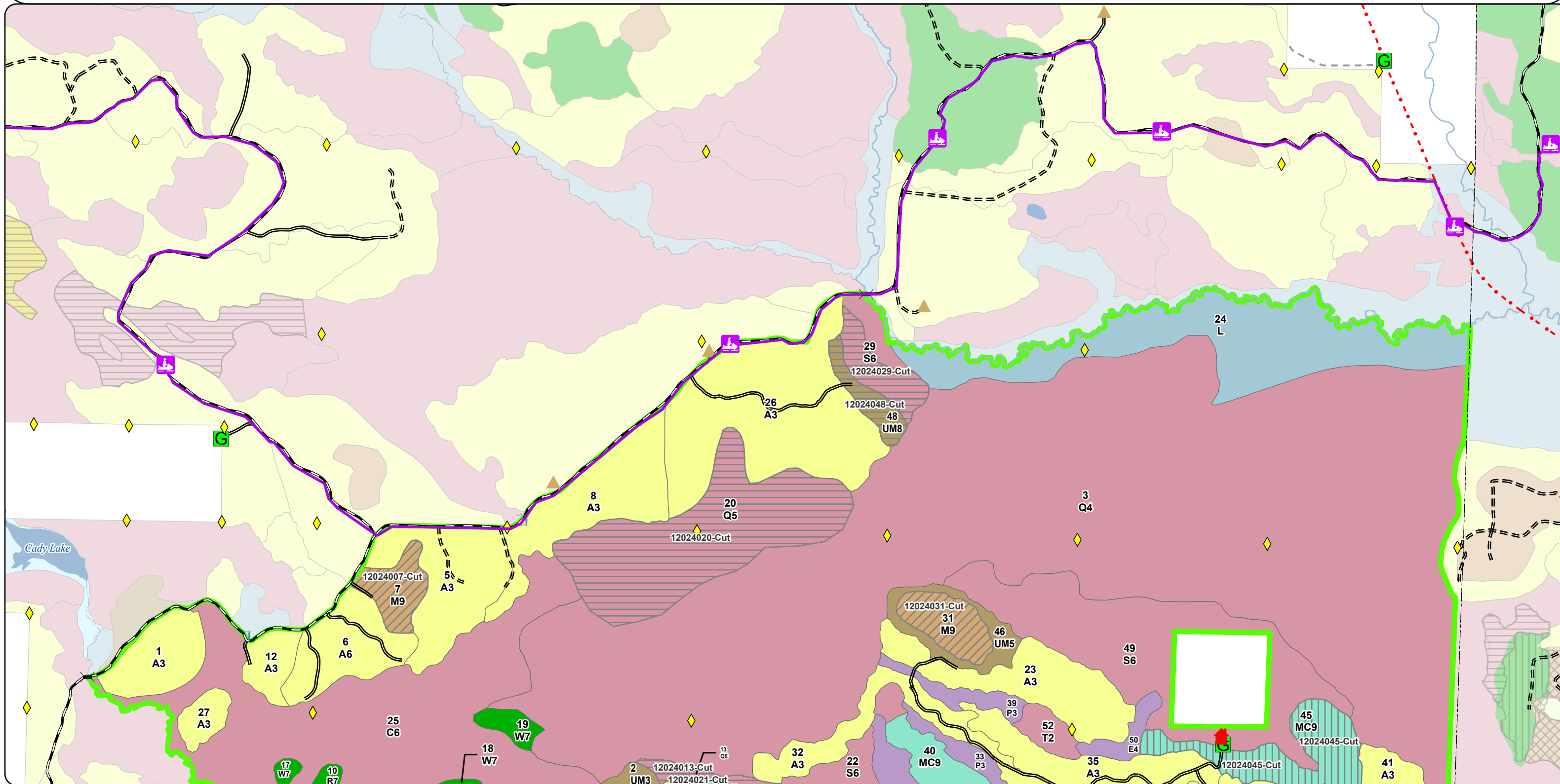
0 0.5 1 Miles

- Survey Grade Corners
- Cabin
- Berms
- Gate
- Bridges
- Culvert
- Designated Snowmobile Trails

- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- Private - Dirt / Gravel Road
- Intermittent Stream
- Perennial River

- Lakes and Rivers
- Counties
- Compartment Boundary
- Clearcut
- Shelterwood
- Thinning
- 411 - Northern Hardwood

- 413 - Aspen
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 622 - Lowland Shrub



Cover Type & Treatments Map

Compartment: 12024
T44N R27W sec. 13-15, 21-28
County: Dickinson
Unit: Crystal Falls
Mgmt. Area: Ralph Moraine
YOE: 2027
Acres: 3,061 GIS Calculated
Examiner: Andrew Church
Date Exported: 08/22/2025
Map Phase: Web Post



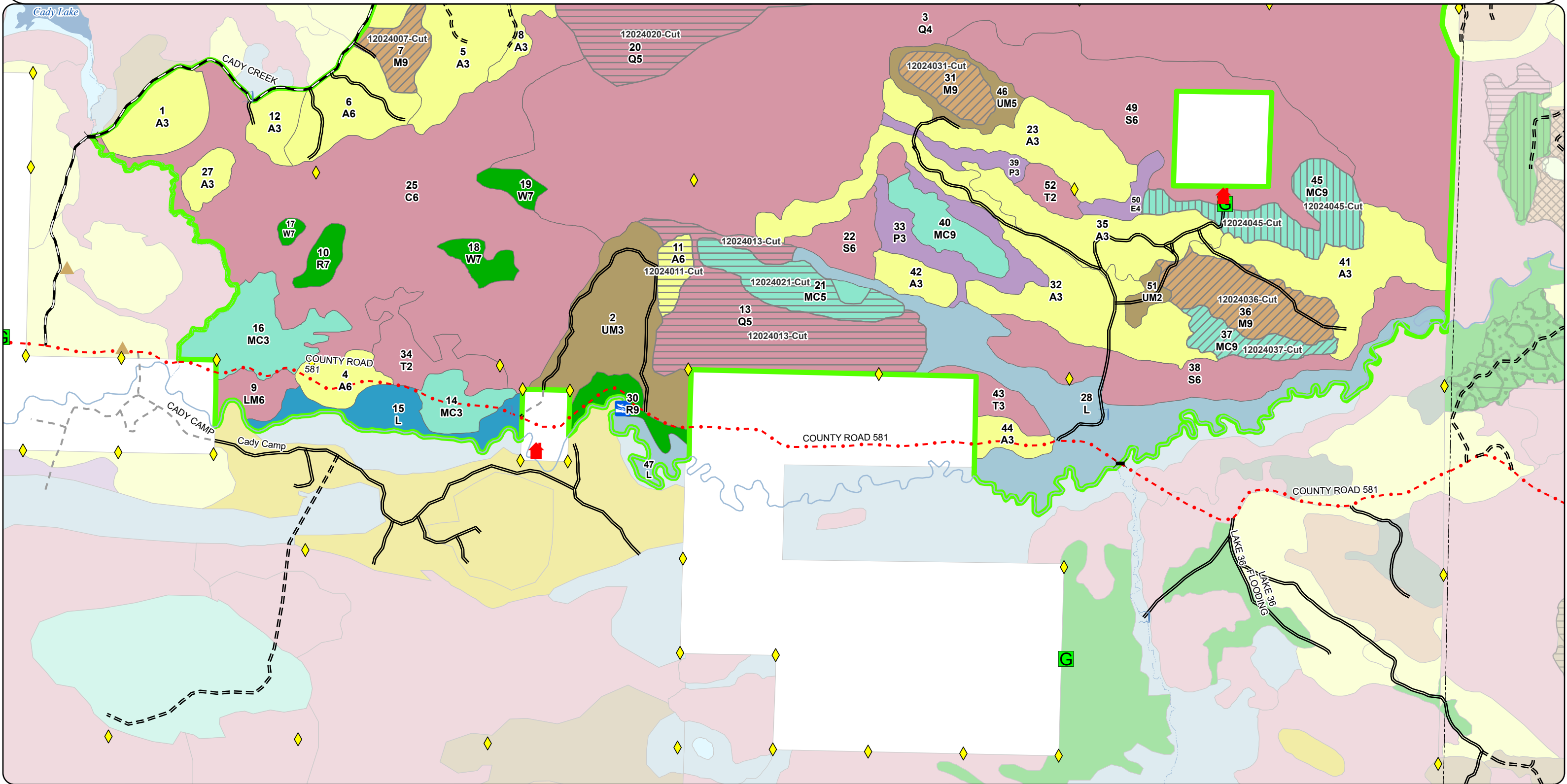
0 0.5 1 Miles

- Survey Grade Corners
- Cabin
- Berms
- Gate
- Boating Access Site
- Bridges
- Culvert

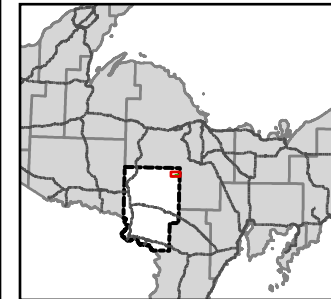
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- Private - Dirt / Gravel Road
- Intermittent Stream
- Perennial River
- Lakes and Rivers

- Counties
- Compartment Boundary
- Clearcut
- Shelterwood
- Thinning
- 411 - Northern Hardwood
- 413 - Aspen
- 422 - Natural Pines

- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 622 - Lowland Shrub
- 629 - Mixed non-forested Wetland



Stand Boundary Map



Compartment: 12024
T44N R27W sec. 13-15, 21-28
County: Dickinson
Unit: Crystal Falls
Mgmt. Area: Ralph Moraine
YOE: 2027
Acres: 3,061 GIS Calculated
Examiner: Andrew Church
Date Exported: 08/22/2025
Map Phase: Web Post

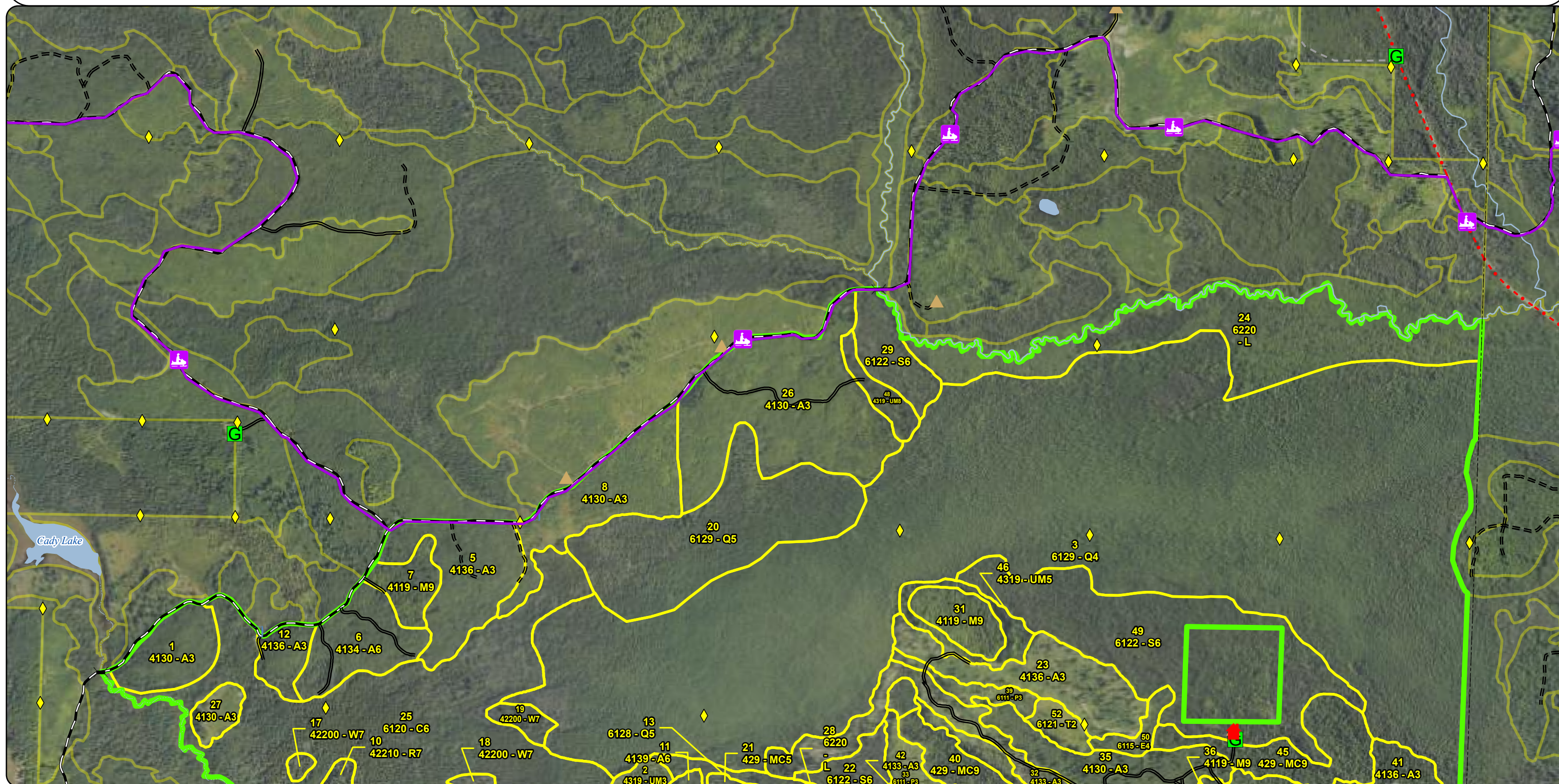
0 0.5 1 Miles

- Survey Grade Corners
- Cabin
- Berms
- Gate
- Bridges
- Culvert

- Designated Snowmobile Trails
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- Private - Dirt / Gravel Road

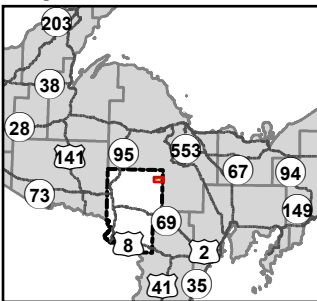
- Intermittent Stream
- Perennial River
- Lakes and Rivers
- Counties
- Compartment Boundary
- 411 - Northern Hardwood
- 413 - Aspen

- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 622 - Lowland Shrub



Stand Boundary Map

Compartment: 12024
T44N R27W sec. 13-15, 21-28
County: Dickinson
Unit: Crystal Falls
Mgmt. Area: Ralph Moraine
YOE: 2027
Acres: 3,061 GIS Calculated
Examiner: Andrew Church
Date Exported: 08/22/2025
Map Phase: Web Post



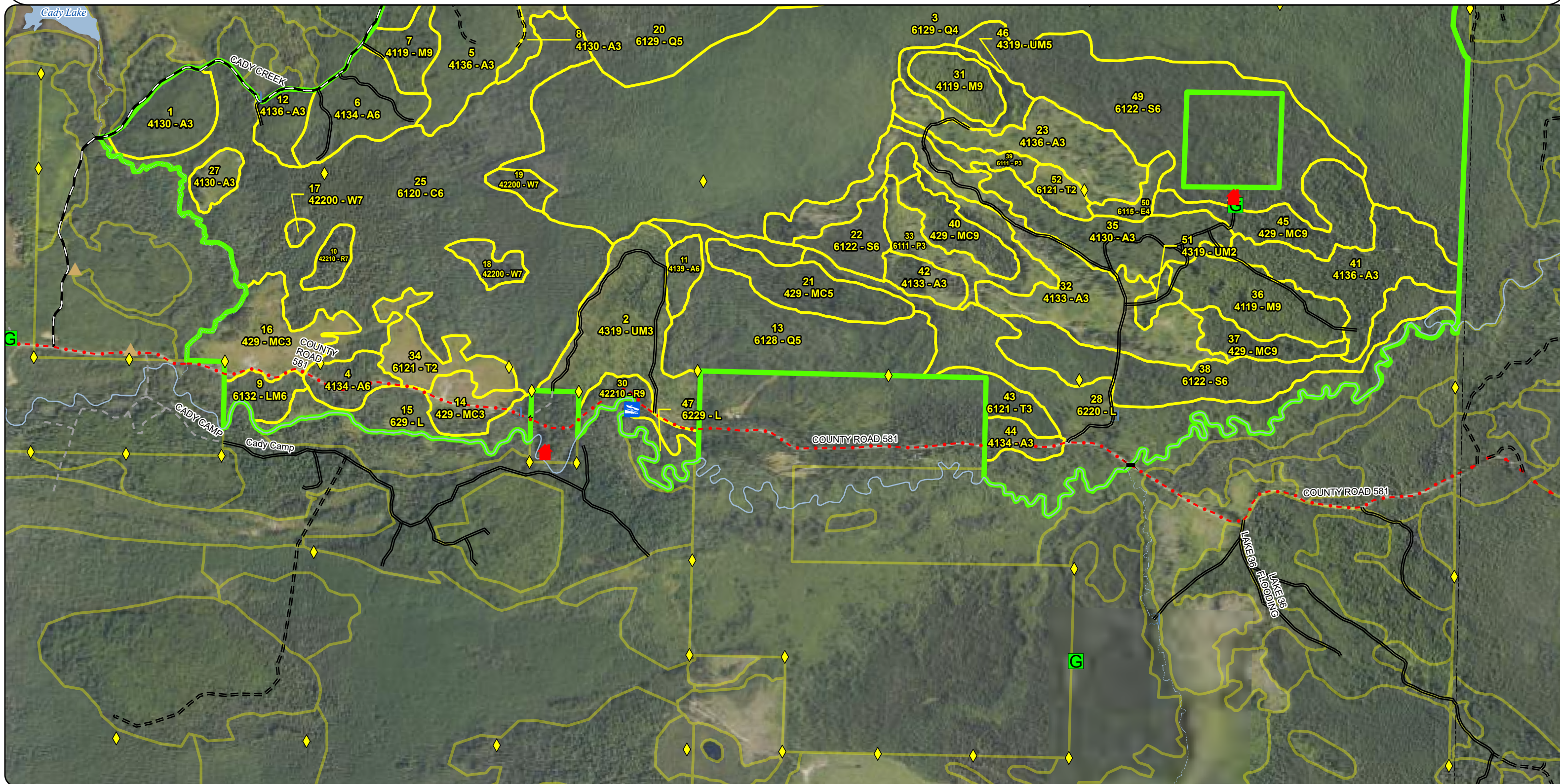
0 0.5 1 Miles

- Survey Grade Corners
- Cabin
- Berms
- Gate
- Boating Access Site
- Bridges
- Culvert





- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- County - Gravel Road
- Private - Dirt / Gravel Road
- Intermittent Stream

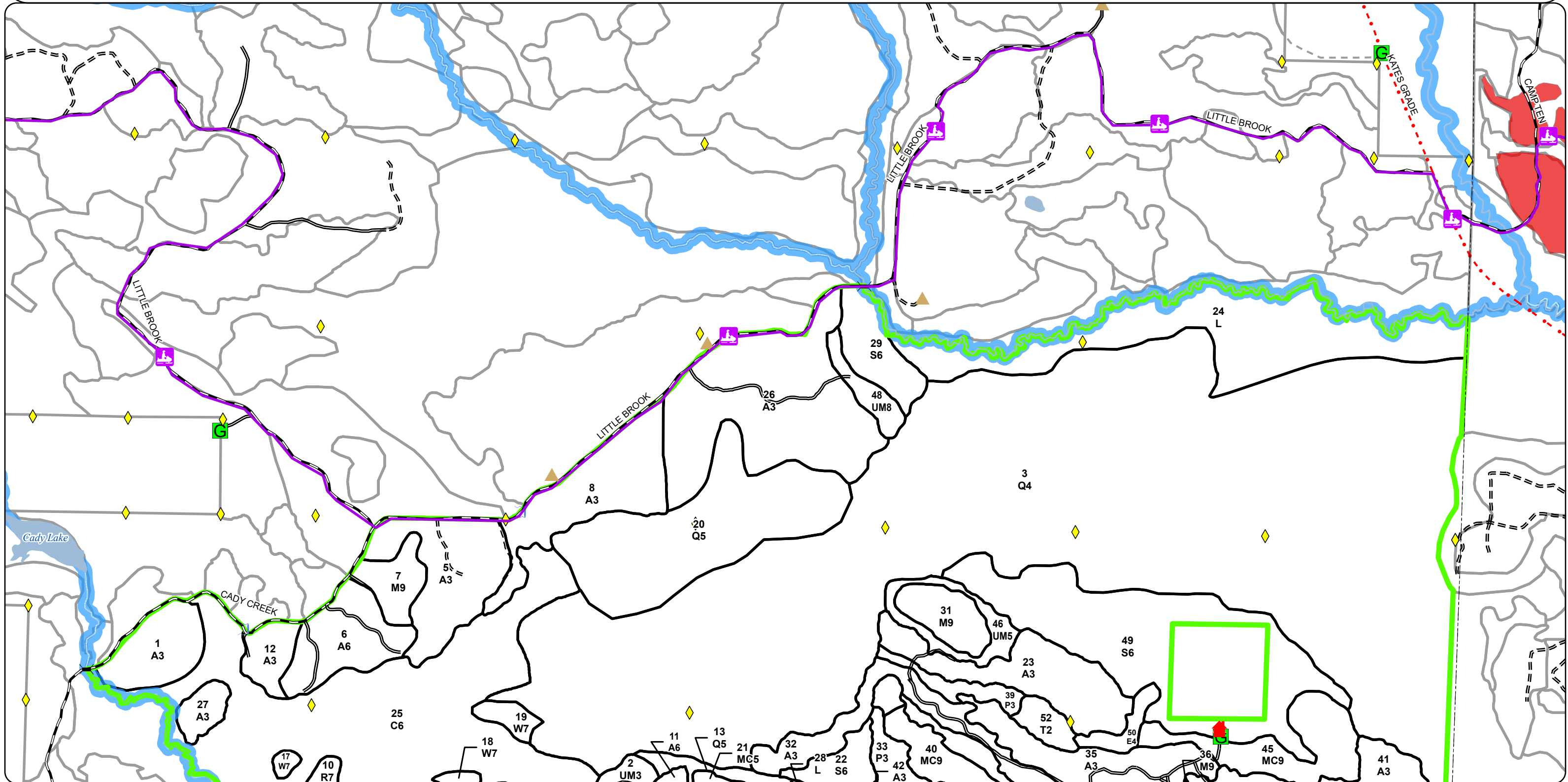
- Perennial River
- Lakes and Rivers
- Counties
- Compartment Boundary
- 411 - Northern Hardwood
- 413 - Aspen
- 422 - Natural Pines

- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 622 - Lowland Shrub
- 629 - Mixed non-forested Wetland
























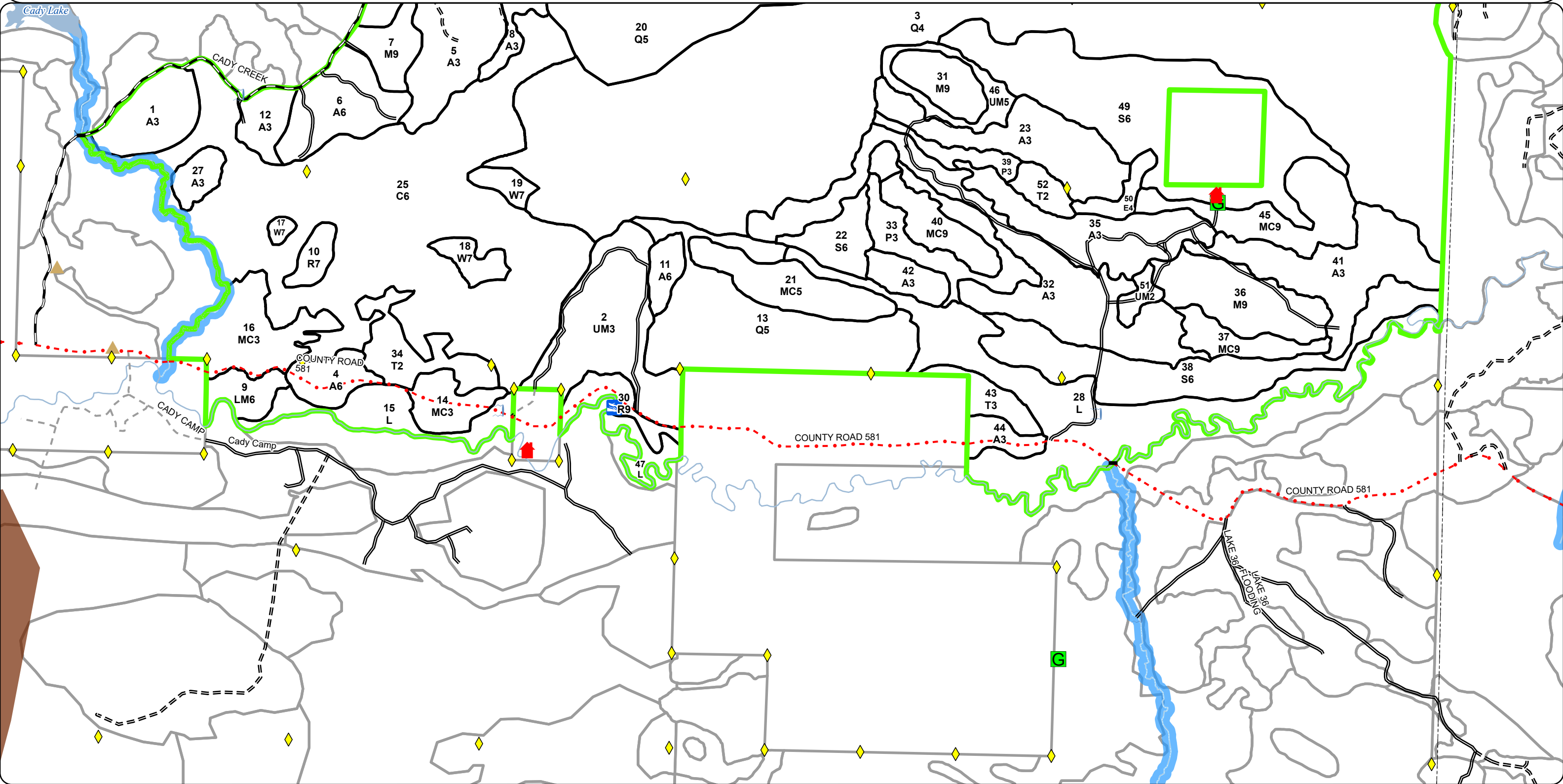
1 Miles

-  Stand Boundaries
-  Ecological Reference Areas
-  Cold Water Streams
-  High Priority Trout Stream Buffer



A horizontal scale bar with a black outline. The left half is filled with solid black, and the right half is white. The number '1' is centered above the bar, and the word 'Miles' is at the right end.

- | | | | | | | | |
|--|----------------------|---|-----------------------------|---|------------------------------|--|-----------------------------------|
|  | Survey Grade Corners |  | Bridges |  | County - Gravel Road |  | Compartment Boundary |
|  | Cabin |  | Culvert |  | Private - Dirt / Gravel Road |  | Stand Boundaries |
|  | Berms | | |  | Intermittent Stream |  | Cold Water Streams |
|  | Gate |  | DNR - Primary Forest Road |  | Perennial River |  | High Priority Trout Stream Buffer |
|  | Boating Access Site |  | DNR - Secondary Forest Road |  | Lakes and Rivers |  | Deer Winter Range |
| | |  | DNR - Forest Access Route |  | Counties | | |



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	220	214	93	62	0	0	9	0	0	0	0	0	0	0	0	0	0	598
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	0	322	0	0	0	0	322
Lowland Aspen/Balsam Poplar	0	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
Lowland Conifers	0	0	0	0	0	0	0	0	0	942	203	0	0	0	0	0	0	0	1145
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	13
Lowland Shrub	272	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	272
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	208	0	0	0	22	0	0	0	0	0	230
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	77
Red Pine	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	22
Tamarack	0	36	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	48
Upland Conifers	0	56	0	0	0	0	33	0	0	0	0	0	76	0	0	0	0	0	165
Upland Mixed Forest	0	0	73	15	0	0	0	0	0	0	0	0	11	0	0	0	0	0	99
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	0	19
Total	272	354	287	108	74	0	33	9	208	942	216	0	150	322	0	0	0	85	3060



Report 2 – Treatment Summary

Crystal Falls Mgt. Unit
Year of Entry: 2027

Acres of Harvest

Compartment 24
Total Compartment Acres: 3,061

Commercial Harvest - 725
Harvests with Site Condition - 0
Next Step Harvest - 30
Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	9	0	0	0	0	0	0	0	0	9
Lowland Conifers	203	0	0	0	0	0	0	0	0	203
Lowland Spruce/Fir	16	0	0	0	0	0	0	0	0	16
Northern Hardwood	0	0	0	0	0	77	0	0	0	77
Upland Conifers	30	0	0	0	39	17	0	0	0	86
Upland Mixed Forest	11	0	0	0	0	0	0	0	0	11
Total	270	0	0	0	39	94	0	0	0	403

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	403	0	0	0	0	0	0	0	0	403
Next Step	30	0	0	0	0	0	296	0	0	326
Total	433	0	0	0	0	0	296	0	0	728



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:

7	12024007-Cut	16.4	4119 - Mixed Northern Hardwoods	9	108	81-110	Harvest	Thinning	411 - Northern Hardwood	Planting Record	No
---	--------------	------	------------------------------------	---	-----	--------	---------	----------	----------------------------	--------------------	----

Prescription Thin targeting 60 residual Basal Area. Leave all Hemlock, Pine and Cedar. Also leave Spruce/Fir unless needed for harvest operations. Protect snowmobile trail during harvest.

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

11	12024011-Cut	9.4	4139 - Aspen, Mixed Deciduous	6	61	111- 140	Harvest	Clearcut	413 - Aspen	Planting Record	No
----	--------------	-----	----------------------------------	---	----	-------------	---------	----------	-------------	--------------------	----

Prescription Final harvest using 4" spec. Leave Cedar, Hemlock, and Pine if found. Also mark some Cherry, and Maple to leave for diversity.

Specs:

Next Step

Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable

Aspen, Maple, Mixed conifers, Mixed hardwoods

Regen:

Other

Comment:

Site Condition:

Proposed Start Date: 10/01/2026

13	12024013-Cut	93.4	6128 - Lowland Coniferous, Mixed Deciduous	5	91	51-80	Harvest	Clearcut	613 - Lowland Mixed Forest	Planting Record	No
----	--------------	------	--	---	----	-------	---------	----------	-------------------------------	--------------------	----

Prescription Final harvest using 2" spec for forest health reasons. Leave Birch, Maple, Cedar, Hemlock, and Pine if found.

Specs:

Next Step

Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable

Aspen, Tamarack, Spruce, Mixed conifers, Mixed deciduous.

Regen:

Other

Comment:

Site Condition:

Proposed Start Date: 10/01/2026



Standard

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

20	12024020-Cut	109.9	6129 - Mixed Coniferous Lowland Forest	5	96	51-80	Harvest	Clearcut	613 - Lowland Mixed Forest	Planting Record	No
<u>Prescription Specs:</u> Final harvest using 2" spec for forest health reasons. Leave Birch, Maple, Cedar, Hemlock, and Pine if found. Protect snowmobile trail during harvest.											
<u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Acceptable Regen:</u> Aspen, Tamarack, Spruce, Mixed Conifers, Mixed Hardwoods											
<u>Other Comment:</u>											
<u>Site Condition:</u>											
<u>Proposed Start Date:</u> 10/01/2026											
21	12024021-Cut	30.0	429 - Mixed Upland Conifers	5	52	51-80	Harvest	Clearcut	413 - Aspen	Planting Record	No
<u>Prescription Specs:</u> Final harvest using 4" spec. Leave Cedar, Hemlock, and Pine if found. Also leave some Cherry, Maple and Birch.											
<u>Next Step Treatments:</u> Harvest, Clearcut with Retention											
<u>Acceptable Regen:</u> Aspen, Maple, Mixed conifers, Mixed deciduous											
<u>Other Comment:</u>											
<u>Site Condition:</u>											
<u>Proposed Start Date:</u> 10/01/2026											
29	12024029-Cut	16.2	6122 - Black Spruce	6	75	Unspecified	Harvest	Clearcut	613 - Lowland Mixed Forest	Planting Record	No
<u>Prescription Specs:</u> Final harvest using 2" spec for forest health reasons. Leave Cedar, Hemlock, and Pine if found. Also leave some Birch and Maple. Protect snowmobile trail during harvest.											
<u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Acceptable Regen:</u> Spruce, Fir, Aspen, Maple, Pine											
<u>Other Comment:</u>											
<u>Site Condition:</u>											
<u>Proposed Start Date:</u> 10/01/2026											
31	12024031-Cut	18.9	4119 - Mixed Northern Hardwoods	9	97	81-110	Harvest	Thinning	411 - Northern Hardwood	Current	No
<u>Prescription Specs:</u> Thin targeting residual 60-80 Basal Area. Release advanced regen where possible. Leave Cedar, Hemlock, and Pine if found. Dormant season (November-March) harvest and roundwood operations required to mitigate damage risk to advanced regeneration. Leav											
<u>Next Step Treatments:</u>											
<u>Acceptable Regen:</u>											
<u>Other Comment:</u>											
<u>Site Condition:</u>											
<u>Proposed Start Date:</u> 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
36	12024036-Cut	41.8	4119 - Mixed Northern Hardwoods	9	97	81-110	Harvest	Thinning	411 - Northern Hardwood	Current	No
<u>Prescription</u> Thin targeting residual 60-80 Basal Area. Release advanced regen where possible. Leave Cedar, Hemlock, and Pine if found. Dormant <u>Specs:</u> season (November-March) harvest and roundwood operations required to mitigate damage risk to advanced regeneration. Lea <u>Next Step</u> <u>Treatments:</u> <u>Acceptable</u> <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
37	12024037-Cut	16.5	429 - Mixed Upland Conifers	9	110	111- 140	Harvest	Thinning	429 - Mixed Upland Conifers	Cutting Record	No
<u>Prescription</u> Target residual 50-70 Basal Area of Red and White Pine where present. Harvest other species using 2" spec. Leave Cedar, Hemlock, and all <u>Specs:</u> trees greater than 26" DBH. Also leave some Maple and Birch for diversity. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Spruce, Pine, Aspen, Maple, Fir <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
45	12024045-Cut	39.4	429 - Mixed Upland Conifers	9	110	81-110	Harvest	Shelterwood	429 - Mixed Upland Conifers	Cutting Record	No
<u>Prescription</u> Target residual 50-70 Basal Area of Red and White Pine where present. Harvest other species using 2" spec. Leave Cedar, Hemlock, and all <u>Specs:</u> trees greater than 26" DBH. Also leave some Maple and Birch for diversity. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Spruce, Pine, Aspen, Maple, Fir <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											
48	12024048-Cut	10.8	4319 - Mixed Upland Forest	8	110	1-50	Harvest	Clearcut	4319 - Mixed Upland Forest	Planting Record	No
<u>Prescription</u> Final harvest using 2" spec for forest health reasons. Leave Cedar, Hemlock, and Pine if found. Also leave some Birch and Maple. Protect <u>Specs:</u> snowmobile trail during harvest. <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Aspen, Pine, Spruce, Fir, Maple <u>Regen:</u> <u>Other</u> <u>Comment:</u> <u>Site Condition:</u> <u>Proposed Start Date:</u> 10/01/2026											



S t a n d									Year of Entry: 2027		
	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	
											Habitat Cut

Total Treatment Acreage Proposed: 402.7

Report 4 – Site Conditions

Crystal Falls Mgt. Unit
Andrew Church: Examiner

Compartment: 24
Year of Entry: 2027



Availability for Management

Total Acres Acres Available Acres With Condition Acres Not Available

Dominant Site Conditions

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

577	573	0	4	Aspen			3			1
322	0	0	322	Cedar				322		
16	10	0	5	Lowland Aspen/Balsam Poplar						5
1146	203	0	942	Lowland Conifers					942	
8	0	0	8	Lowland Deciduous	8					
13	0	0	13	Lowland Mixed Forest			13			
272	272	0	0	Lowland Shrub						
158	134	0	24	Lowland Spruce/Fir			24			
77	77	0	0	Northern Hardwood						
22	0	0	22	Red Pine		8	14			
48	48	0	0	Tamarack						
88	76	0	12	Upland Conifers			5			7
98	99	0	0	Upland Mixed Forest						
19	0	0	19	White Pine		19				
2,864	1,492		1,372	Total Forested Acres	8	27	59	322	942	14
	52%		48%	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)	14	5E: Long-Term Retention	Unspecified	Unspecified	Unspecified
Comments: Buffer to Escanaba River and retention for harvest to North								
2	Unavailable		5E: Long-Term Retention	2	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:								

Report 4 – Site Conditions

Crystal Falls Mgt. Unit
Andrew Church: Examiner

Compartment: 24
Year of Entry: 2027



3	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	27	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Stand should be entered when neighboring stand is treated. Does not make sense to chase after this small acreage unless an opportunity presents itself.							
5	Unavailable	5D: Unproductive forest land	942	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Small diameter, old trees. Majority of trees unable to grow into merchantability.							
6	Unavailable	5A: Not able to obtain desirable regeneration	322	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	5E: Long-Term Retention	6	3J: Water quality/BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Crystal Falls Mgt. Unit
Andrew Church: Examiner

Compartment: 24
Year of Entry: 2027



14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	5E: Long-Term Retention	5	5D: Unproductive forest land	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Unavailable	3J: Water quality/BMPs (stream, river, or lake)	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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																																																																					
17	42200 - Natural White Pine	Sawtimber Poor	2.4	110	1-50	N/A	Upland island in the swamp. Large scattered Pines.																																																																					
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Pine</td><td>60</td><td></td><td>20</td><td>110</td></tr><tr><td>Red Pine</td><td>40</td><td></td><td>18</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	White Pine	60		20	110	Red Pine	40		18		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>High</td><td>Variable</td><td>Variable</td></tr><tr><td>White Spruce</td><td>High</td><td>Variable</td><td>Variable</td></tr><tr><td>Black Spruce</td><td>High</td><td>Variable</td><td>Variable</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Variable	White Spruce	High	Variable	Variable	Black Spruce	High	Variable	Variable																																							
Canopy Species	% Cover	Size Class	DBH	Age																																																																								
White Pine	60		20	110																																																																								
Red Pine	40		18																																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																																									
Balsam Fir	High	Variable	Variable																																																																									
White Spruce	High	Variable	Variable																																																																									
Black Spruce	High	Variable	Variable																																																																									
18	42200 - Natural White Pine	Sawtimber Poor	9.2	110	1-50	N/A	Upland island in the swamp. Large scattered Pines with conifer understory.																																																																					
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Black Spruce</td><td>5</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>Paper Birch</td><td>5</td><td></td><td>8</td><td></td></tr><tr><td>White Pine</td><td>85</td><td></td><td>24</td><td>110</td></tr><tr><td>Northern White Cedar</td><td>2</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>White Spruce</td><td>3</td><td></td><td>10</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	5	Sapling	6		Paper Birch	5		8		White Pine	85		24	110	Northern White Cedar	2	Seedling	8		White Spruce	3		10		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Spruce</td><td>High</td><td>Variable</td><td>Variable</td></tr><tr><td>Balsam Fir</td><td>High</td><td>Variable</td><td>Variable</td></tr><tr><td>Black Spruce</td><td>High</td><td>Variable</td><td>Variable</td></tr><tr><td>White Pine</td><td>Full</td><td>Variable</td><td>Variable</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	White Spruce	High	Variable	Variable	Balsam Fir	High	Variable	Variable	Black Spruce	High	Variable	Variable	White Pine	Full	Variable	Variable																				
Canopy Species	% Cover	Size Class	DBH	Age																																																																								
Black Spruce	5	Sapling	6																																																																									
Paper Birch	5		8																																																																									
White Pine	85		24	110																																																																								
Northern White Cedar	2	Seedling	8																																																																									
White Spruce	3		10																																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																																									
White Spruce	High	Variable	Variable																																																																									
Balsam Fir	High	Variable	Variable																																																																									
Black Spruce	High	Variable	Variable																																																																									
White Pine	Full	Variable	Variable																																																																									
19	42200 - Natural White Pine	Sawtimber Poor	7.0	110	1-50	N/A	Upland island in the swamp. Large scattered Pines with conifer understory.																																																																					
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>White Pine</td><td>85</td><td></td><td>24</td><td>110</td></tr><tr><td>Northern White Cedar</td><td>2</td><td>Seedling</td><td>8</td><td></td></tr><tr><td>Paper Birch</td><td>5</td><td></td><td>8</td><td></td></tr><tr><td>White Spruce</td><td>3</td><td></td><td>10</td><td></td></tr><tr><td>Black Spruce</td><td>5</td><td>Sapling</td><td>6</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	White Pine	85		24	110	Northern White Cedar	2	Seedling	8		Paper Birch	5		8		White Spruce	3		10		Black Spruce	5	Sapling	6		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>White Spruce</td><td>High</td><td>Variable</td><td>Variable</td></tr><tr><td>White Pine</td><td>Full</td><td>Variable</td><td>Variable</td></tr><tr><td>Black Spruce</td><td>High</td><td>Variable</td><td>Variable</td></tr><tr><td>Balsam Fir</td><td>High</td><td>Variable</td><td>Variable</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	White Spruce	High	Variable	Variable	White Pine	Full	Variable	Variable	Black Spruce	High	Variable	Variable	Balsam Fir	High	Variable	Variable																				
Canopy Species	% Cover	Size Class	DBH	Age																																																																								
White Pine	85		24	110																																																																								
Northern White Cedar	2	Seedling	8																																																																									
Paper Birch	5		8																																																																									
White Spruce	3		10																																																																									
Black Spruce	5	Sapling	6																																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																																									
White Spruce	High	Variable	Variable																																																																									
White Pine	Full	Variable	Variable																																																																									
Black Spruce	High	Variable	Variable																																																																									
Balsam Fir	High	Variable	Variable																																																																									
20	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	109.9	96	51-80	N/A	Diameters and stocking levels decrease towards Southern portions of stand. More Tamarack to South. Much mortality observed on the Tamarack and Black Spruce.																																																																					
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Poplar</td><td>5</td><td></td><td>8</td><td></td></tr><tr><td>Northern White Cedar</td><td>5</td><td></td><td>12</td><td></td></tr><tr><td>Paper Birch</td><td>5</td><td></td><td>8</td><td></td></tr><tr><td>Black Spruce</td><td>45</td><td>Sapling</td><td>5</td><td>96</td></tr><tr><td>Tamarack</td><td>40</td><td></td><td>8</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Balsam Poplar	5		8		Northern White Cedar	5		12		Paper Birch	5		8		Black Spruce	45	Sapling	5	96	Tamarack	40		8		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Tamarack</td><td>Medium</td><td>Variable</td><td>Variable</td></tr><tr><td>Black Spruce</td><td>Low</td><td>Variable</td><td>Variable</td></tr><tr><td>Tag Alder</td><td>Medium</td><td>5 - 10 feet</td><td>5 - 10 feet</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Tamarack	Medium	Variable	Variable	Black Spruce	Low	Variable	Variable	Tag Alder	Medium	5 - 10 feet	5 - 10 feet																								
Canopy Species	% Cover	Size Class	DBH	Age																																																																								
Balsam Poplar	5		8																																																																									
Northern White Cedar	5		12																																																																									
Paper Birch	5		8																																																																									
Black Spruce	45	Sapling	5	96																																																																								
Tamarack	40		8																																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																																									
Tamarack	Medium	Variable	Variable																																																																									
Black Spruce	Low	Variable	Variable																																																																									
Tag Alder	Medium	5 - 10 feet	5 - 10 feet																																																																									
21	429 - Mixed Upland Conifers	Poletimber Medium	32.7	52	51-80	N/A	Scattered supercanopy Red and White Pines. Much mortality within stand resulting in lower stocking levels. Harvested in 1973.																																																																					
<table><tr><th>Canopy Species</th><th>% Cover</th><th>Size Class</th><th>DBH</th><th>Age</th></tr><tr><td>Balsam Fir</td><td>5</td><td>Sapling</td><td>6</td><td></td></tr><tr><td>White Spruce</td><td>5</td><td>Sapling</td><td>7</td><td></td></tr><tr><td>Red Pine</td><td>10</td><td></td><td>14</td><td></td></tr><tr><td>Red Maple</td><td>10</td><td></td><td>10</td><td></td></tr><tr><td>Tamarack</td><td>5</td><td>Seedling</td><td>6</td><td></td></tr><tr><td>Black Spruce</td><td>25</td><td>Seedling</td><td>8</td><td>52</td></tr><tr><td>White Pine</td><td>20</td><td></td><td>20</td><td></td></tr><tr><td>Paper Birch</td><td>5</td><td>Seedling</td><td>9</td><td></td></tr><tr><td>Quaking Aspen</td><td>15</td><td></td><td>10</td><td></td></tr></table>			Canopy Species	% Cover	Size Class	DBH	Age	Balsam Fir	5	Sapling	6		White Spruce	5	Sapling	7		Red Pine	10		14		Red Maple	10		10		Tamarack	5	Seedling	6		Black Spruce	25	Seedling	8	52	White Pine	20		20		Paper Birch	5	Seedling	9		Quaking Aspen	15		10		<table><tr><th>Sub-Canopy Species</th><th>Density</th><th>Avg. Height</th><th>Size</th></tr><tr><td>Balsam Fir</td><td>High</td><td>Variable</td><td>Variable</td></tr><tr><td>Black Spruce</td><td>High</td><td>Variable</td><td>Variable</td></tr><tr><td>White Spruce</td><td>High</td><td>Variable</td><td>Variable</td></tr><tr><td>Quaking Aspen</td><td>Low</td><td>Variable</td><td>Variable</td></tr></table>				Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	High	Variable	Variable	Black Spruce	High	Variable	Variable	White Spruce	High	Variable	Variable	Quaking Aspen	Low	Variable	Variable
Canopy Species	% Cover	Size Class	DBH	Age																																																																								
Balsam Fir	5	Sapling	6																																																																									
White Spruce	5	Sapling	7																																																																									
Red Pine	10		14																																																																									
Red Maple	10		10																																																																									
Tamarack	5	Seedling	6																																																																									
Black Spruce	25	Seedling	8	52																																																																								
White Pine	20		20																																																																									
Paper Birch	5	Seedling	9																																																																									
Quaking Aspen	15		10																																																																									
Sub-Canopy Species	Density	Avg. Height	Size																																																																									
Balsam Fir	High	Variable	Variable																																																																									
Black Spruce	High	Variable	Variable																																																																									
White Spruce	High	Variable	Variable																																																																									
Quaking Aspen	Low	Variable	Variable																																																																									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
22	6122 - Black Spruce	Poletimber Well	22.3	114	Unspecified	N/A	Mortality observed on Black Spruce. A few supercanopy Pines found throughout.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Black Spruce		75	Seedling	8	114	Labrador Tea		Medium	5 - 10 feet	5 - 10 feet
Red Maple		5		10		Balsam Fir		Medium	Variable	Variable
Tamarack		5	Seedling	8		Red Maple		Low	Variable	Variable
White Pine		10		14		Black Spruce		Medium	Variable	Variable
Paper Birch		5		10						
23	4136 - Aspen, Mixed Conifer	Sapling Well	48.6	3	1-50	N/A	Harvested winter 2022 with Mondo Sawdodger sale.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
White Pine		15		20	110	Bracken Fern	High	Not Applicable	Not Applicable	
Quaking Aspen		60	Log	1	3					
Red Maple		20	Log	1						
Northern White Cedar		5		10						
24	6220 - Alder/Willow	None	116.5			No				
25	6120 - Lowland Cedar	Poletimber Well	322.2	125	Unspecified	N/A	Some supercanopy pines found throughout stand. Much Tag Alder/Tamarack near Cady Creek.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Northern White Cedar		85	Seedling	7	125	Tag Alder	Medium	5 - 10 feet	5 - 10 feet	
Tamarack		10	Seedling	8		Balsam Fir	Low	Variable	Variable	
Black Spruce		5	Sapling	6						
26	4130 - Aspen	Sapling Well	114.3	16	Immature	N/A	Cut in 2009 Hazel Haven TS			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Quaking Aspen		100	Log	2	16	Wild Red Raspberry	Full	5 - 10 feet	5 - 10 feet	
27	4130 - Aspen	Sapling Well	9.5	7	Immature	N/A	Harvested 2018 with Red Tag Salvage sale.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Quaking Aspen		90	Log	1	7	Hazelnut (Beaked)	Low	5 - 10 feet	5 - 10 feet	
White Pine		5		16						
Red Maple		5	Log	1						
28	6220 - Alder/Willow	None	117.9			No				
29	6122 - Black Spruce	Poletimber Well	24.6	75	Unspecified	N/A	Much mortality on the Spruce. Wetter ground to East near Big Brook.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Tamarack		15	Seedling	7		Red Maple	Medium	Variable	Variable	
Red Maple		5	Sapling	6		Black Spruce	Medium	Variable	Variable	
Black Spruce		65	Sapling	6	75	Tag Alder	Medium	5 - 10 feet	5 - 10 feet	
Paper Birch		15	Sapling	6						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
30	42210 - Natural Red Pine	Sawtimber Well	13.9	110	141-170	N/A	Stand within the riparian management zone of the West Branch of Escanaba river.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Red Pine	90		18	110	Balsam Fir	High		Variable	Variable
White Pine	10		18		Black Spruce	High		Variable	Variable
31	4119 - Mixed Northern Hardwoods	Sawtimber Well	18.9	97	81-110	N/A	Stocking levels vary greatly throughout stand. Stand is regenerating well in canopy gaps.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
White Spruce	5		14		Red Maple	High		Variable	Variable
White Pine	10		24		Sugar Maple	Full		>20 feet	>20 feet
Basswood	20		16		Ironwood	Medium		Variable	Variable
Red Maple	20		12		White Spruce	Low		Variable	Variable
Ironwood	5	Sapling	5						
Quaking Aspen	5		10						
Sugar Maple	30		14	97					
Paper Birch	5		10						
32	4133 - Aspen, Mixed Pine	Sapling Well	91.4	4	Immature	N/A		Harvested 2021. More Red Pine to West.	
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density			Avg. Height
Quaking Aspen	65	Log	1	4	Bracken Fern	High	Not Applicable		Not Applicable
Red Pine	15		16						
Red Maple	10	Log	1						
White Pine	10		20	110					
33	6111 - Lowland Balsam Poplar	Sapling Well	31.8	3	Immature	N/A	Large diameter Pine in supercanopy. Harvested winter 2022-2023.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Quaking Aspen	10	Log	1		Tag Alder	Medium		5 - 10 feet	5 - 10 feet
Balsam Poplar	70	Log	1	3	Black Ash	Medium		Variable	Variable
Black Ash	10	Log	1						
Paper Birch	10	Log	1						
34	6121 - Tamarack	Sapling Medium	26.6	7	Immature	N/A	Harvested 2018 with Red Tag salvage sale.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Black Spruce	5	Log	1		Black Spruce	Low		Variable	Variable
Northern White Cedar	5	Sapling	6		Tamarack	Medium		Variable	Variable
Tamarack	85	Log	1	7	Tag Alder	High		5 - 10 feet	5 - 10 feet
Balsam Poplar	5	Log	1						
35	4130 - Aspen	Sapling Well	46.2	17	Immature	N/A	Stand has WP residuals. Harvested 2008 with Nauseous Aspen.		
Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density		Avg. Height	Size
Quaking Aspen	100	Log	2	17	Balsam Fir	Low		Variable	Variable
					Bracken Fern	Medium	Not Applicable	Not Applicable	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
36	4119 - Mixed Northern Hardwoods	Sawtimber Well	41.8	97	81-110	N/A	Understory is fully stocked with Hard and Soft Maple. Northern edge of stand has more overstory stocking. Small upland brush openings within stand. Thinned 1987.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Red Pine		5	Sapling	6		Ironwood		Medium	>20 feet	>20 feet
Paper Birch		5		14		Leatherwood		Medium	5 - 10 feet	5 - 10 feet
Basswood		15		16		Red Maple		High	>20 feet	>20 feet
White Spruce		5		10		Sugar Maple		Full	>20 feet	>20 feet
Red Maple		15		12						
Balsam Fir		5	Sapling	6						
White Pine		10		20						
Quaking Aspen		5		10						
Yellow Birch		10		14						
Sugar Maple		25		14	97					
37	429 - Mixed Upland Conifers	Sawtimber Well	16.5	110	111-140	N/A		Understory harvested 1973.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Paper Birch		10		8		White Pine	Medium	Variable	Variable	
Red Pine		30		14	110	Balsam Fir	Medium	Variable	Variable	
White Pine		20		18		White Spruce	Medium	Variable	Variable	
Red Maple		15		10		Red Maple	Medium	Variable	Variable	
Quaking Aspen		10		10	52					
White Spruce		10	Sapling	7						
Balsam Fir		5	Sapling	6						
38	6122 - Black Spruce	Poletimber Well	71.5	71	81-110	N/A	Patchy stand. Some areas fully stocked while others open grown.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Black Spruce		60	Sapling	5	71	Black Spruce	Medium	Variable	Variable	
Tamarack		40	Sapling	6		Tamarack	Medium	Variable	Variable	
						Tag Alder	High	5 - 10 feet	5 - 10 feet	
39	6111 - Lowland Balsam Poplar	Sapling Well	10.3	4	Immature	N/A	Large diameter Pine in supercanopy. Harvested with Mondo Sawdodger sale in 2021.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Balsam Poplar		70	Log	1	4	Black Ash	Medium	Variable	Variable	
Black Ash		10	Log	1		Tag Alder	Medium	5 - 10 feet	5 - 10 feet	
Paper Birch		10	Log	1						
Quaking Aspen		10	Log	1						



</





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
50	6115 - Lowland Ash	Poletimber Poor	8.2	99	1-50	N/A	Southern portion is Tag Alder and Cattail. Northern finger is Black Ash.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch		10	Sapling	6		Cattail spp.	Medium	Not Applicable	Not Applicable
Balsam Poplar		10	Seedling	8		Tag Alder	High	5 - 10 feet	5 - 10 feet
Black Ash		80	Sapling	6	99	Black Ash	Medium	Variable	Variable
51	4319 - Mixed Upland Forest	Sapling Medium	5.9	15	Immature	N/A	Stand is slowly filling in with trees.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Cherry		10	Log	1		Bracken Fern	High	Not Applicable	Not Applicable
White Pine		5	Log	2					
Quaking Aspen		45	Log	2	15				
White Spruce		5	Log	2					
Balsam Fir		35	Pole	4					
52	6121 - Tamarack	Sapling Medium	9.3	3	Immature	N/A	Large diameter Pine in supercanopy. Harvested winter 2022-2023.		
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine		15		16		Northern White Cedar	Low	>20 feet	>20 feet
Tamarack		85	Log	1	3	Tag Alder	High	5 - 10 feet	5 - 10 feet
						Balsam Fir	Medium	Variable	Variable