



Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11025

Entry Year 2023

Acreage: 3,198

County Baraga

Management Area: Michigamme Highlands

Stand Examiner: Ryan Mattila

Legal Description:

T47N, R33W Sections 6, 7, 8, 9
T47N, R34W Section 1
T48N, R33W Sections 31, 32
T48N, R34W Sections 24, 25, 36

Identified Planning Goals:

Covington/Ned Lake
To maintain a healthy; sustainable forest with special consideration to wildlife habitat, fisheries habitat, and recreational needs.

Soil and topography:

The topography in this compartment is level to rolling. Soils consist of Champion cobbly silt loams and Champion-Net-Michigamme complex in the uplands with Carbondale-Tacoosh and Witbeck-Tacoosh sands and mucks in the lowlands.

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

Adjacent private lands are a mix of forest industry and small private landowners. Most of the adjacent land is large industrial timberland. The compartment is bordered by state land to the north, compartment 24.

Unique Natural Features:

Vermilac Lake, Drummond Lake, and the Murphy River.

Archeological, Historical, and Cultural Features:

None identified

Special Management Designations or Considerations:

None identified

Watershed and Fisheries Considerations:

The Murphy River, Vermilac Lake and Drummond Lake are part of this compartment.

Wildlife Habitat Considerations:

The compartment is within the Covington / Ned Lake Wildlife Management Area with featured species such as northern goshawk, American marten, and snowshoe hares. This compartment is characterized by hardwood/aspens/spruce/fir mixed forest conditions. Northern hardwoods will be managed to promote species and structural diversity particularly favoring mesic conifers (i.e. hemlock). Maintenance of upland and lowland conifer wildlife movement corridors are emphasized particularly as they benefit moose which are common here. Summer thermal refuge benefits provided by conifer cover in proximity to aspen / hardwood / wetland foraging habitat for moose is emphasized. The southeast portion of this compartment is recommended as a SCA for moose and associated wildlife habitat. In addition to moose, game species such as deer, grouse, bear as well as nongame species such as goshawk are emphasized through habitat management prescriptions.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of an end moraine of coarse-textured glacial till and peat and muck. The glacial drift thickness varies between 10 and 50 feet or lacks data. The Precambrian Michigamme Formation subcrops below the glacial drift. There is not a current economic use for the Michigamme. Gravel pits are located in the area with the closest in Section 32 and potential appears to be good. Old iron mines and graphite pits are located nine miles to the north. A slate quarry lies one mile to the north. This area has not been leased before. There is no economic oil and gas production in the UP. 2021: Active sand/gravel pits are located three miles to the west, and there is potential for sand & gravel within the compartment on the uplands. There is record of some gold exploration/prospects southeast of the compartment. While there is no history of metallic mineral leasing within the compartment, an extensive area immediately to the southwest has active metallic mineral leases. The leases were issued to Eagle Mine, LLC in 2017. In 2020, Eagle terminated their mineral

exploration program in Michigan. However, some of Eagle's leases are being acquired by another company, and mineral exploration in this area may still occur. There is no potential for economic oil and gas production in the UP. The state does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

Vehicle Access:

Access by vehicles is limited due to the rugged terrain of this area. There are few roads, with most being winter access roads impassable when not frozen. The compartment can be reached from: US-141, Murphy Road, Bailey Road, Tracy Lake Road, and from the natural gas line running through the northern part of the compartment.

Survey Needs:

No survey work needed.

Recreational Facilities and Opportunities:

Vermilac Lake is a locally popular fishing lake. The compartment receives some use by hunters with a limited road network.

Fire Protection:

This is not a fire prone area. The rugged terrain and lack of all season roads could hinder fire operations if ever needed.

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**

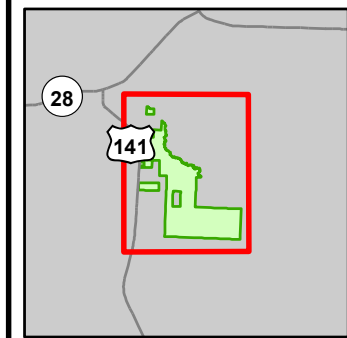
The following information is displayed, where pertinent, on the attached compartment maps:

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

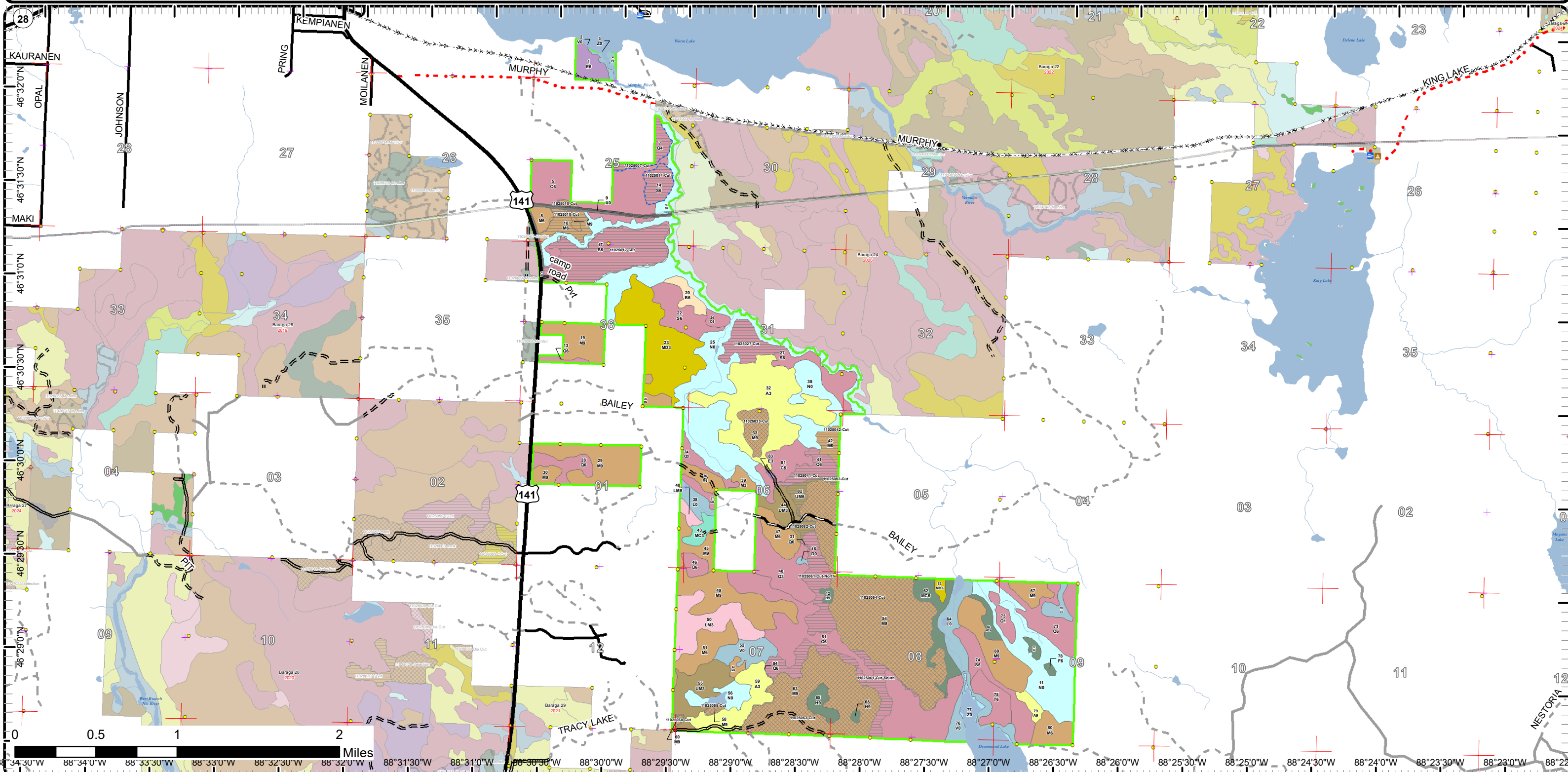
Cover Type & Treatments Map

Compartment: 25
 T48N,R34W,Sec: 24-25, 36
 T47N, R33W, Sec: 6-9
 T48N, R34W, Sec: 31
 T47N, R34W, Sec: 1
 County: Baraga
 Unit: Baraga
 Mgmt Area: Michigamme
 Highlands

YOE: 2023
 Acres: 3197.8 GIS Calculated
 Examiner: Ryan Mattila
 Map Revised: 9/20/2023

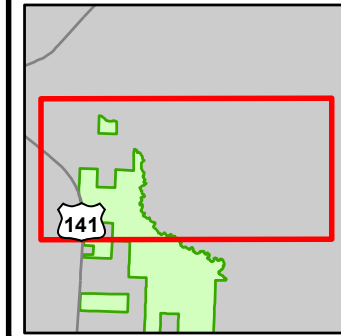


- Miris Corners
- Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- County - Gravel Road
- Private - Paved Road
- Private - Dirt / Gravel Road
- Abandoned Railroads
- Berms
- Boating Access Site
- City
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Pipeline
- Compartment Boundary
- Treatments with Site Conditions
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen
- 414 - Other Upland Deciduous
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
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- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland

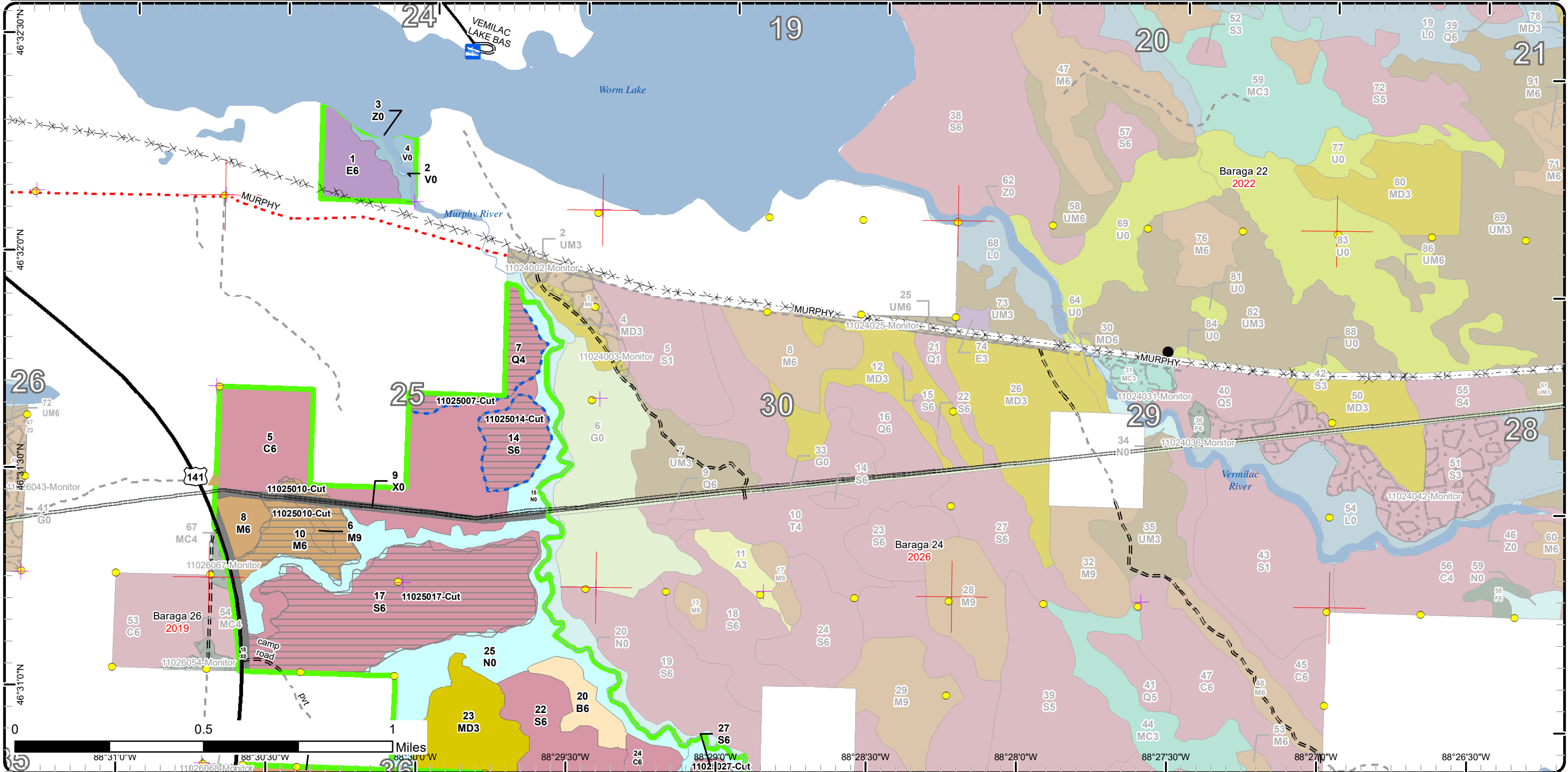


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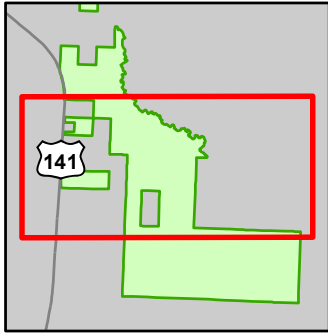


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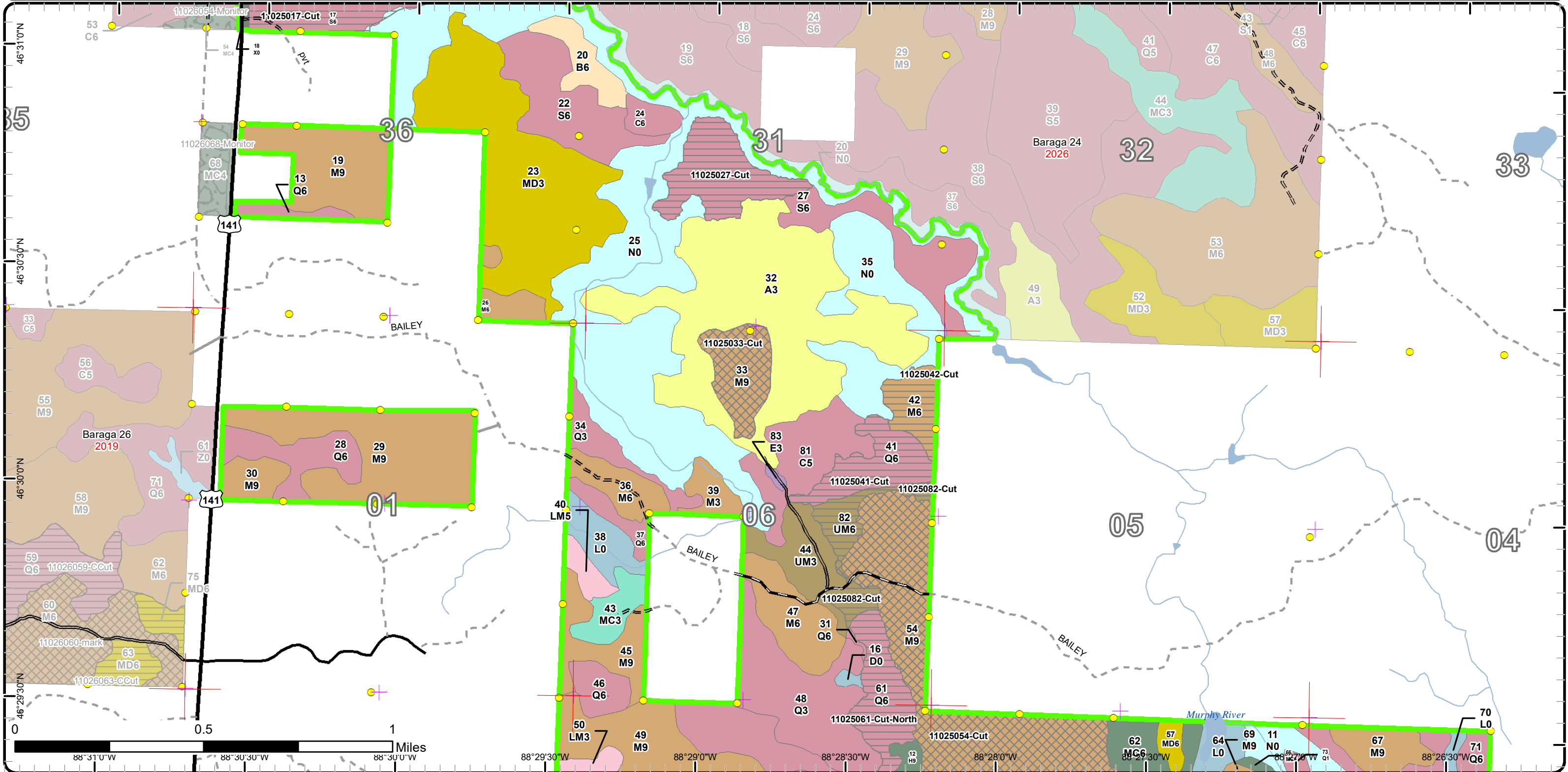


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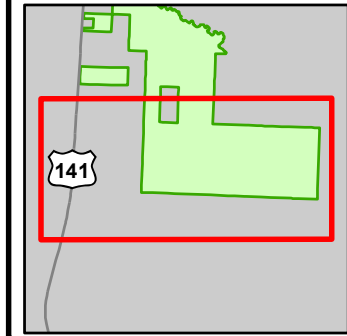


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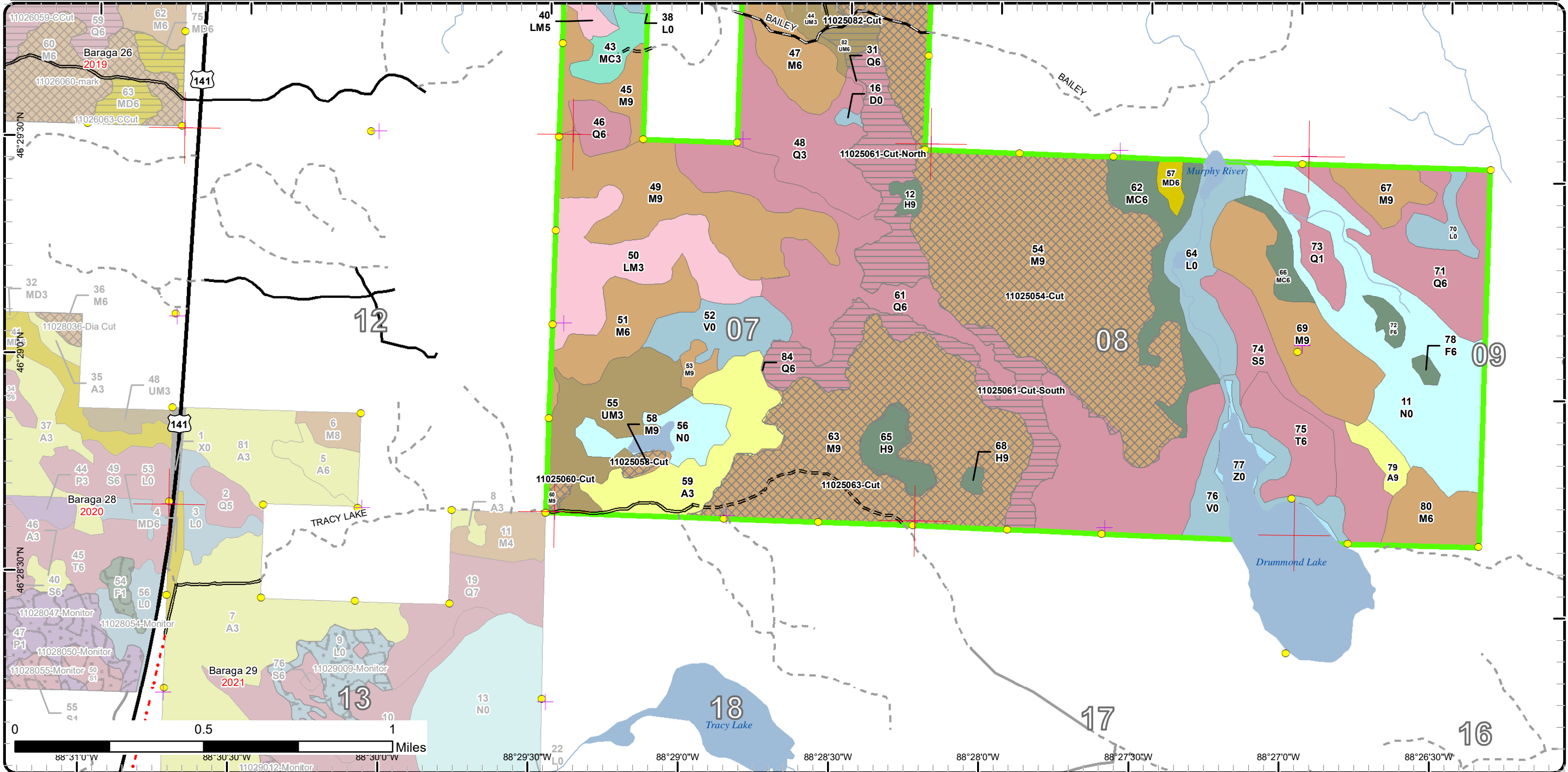


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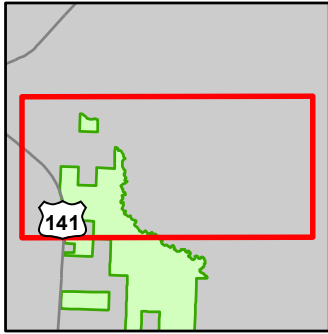


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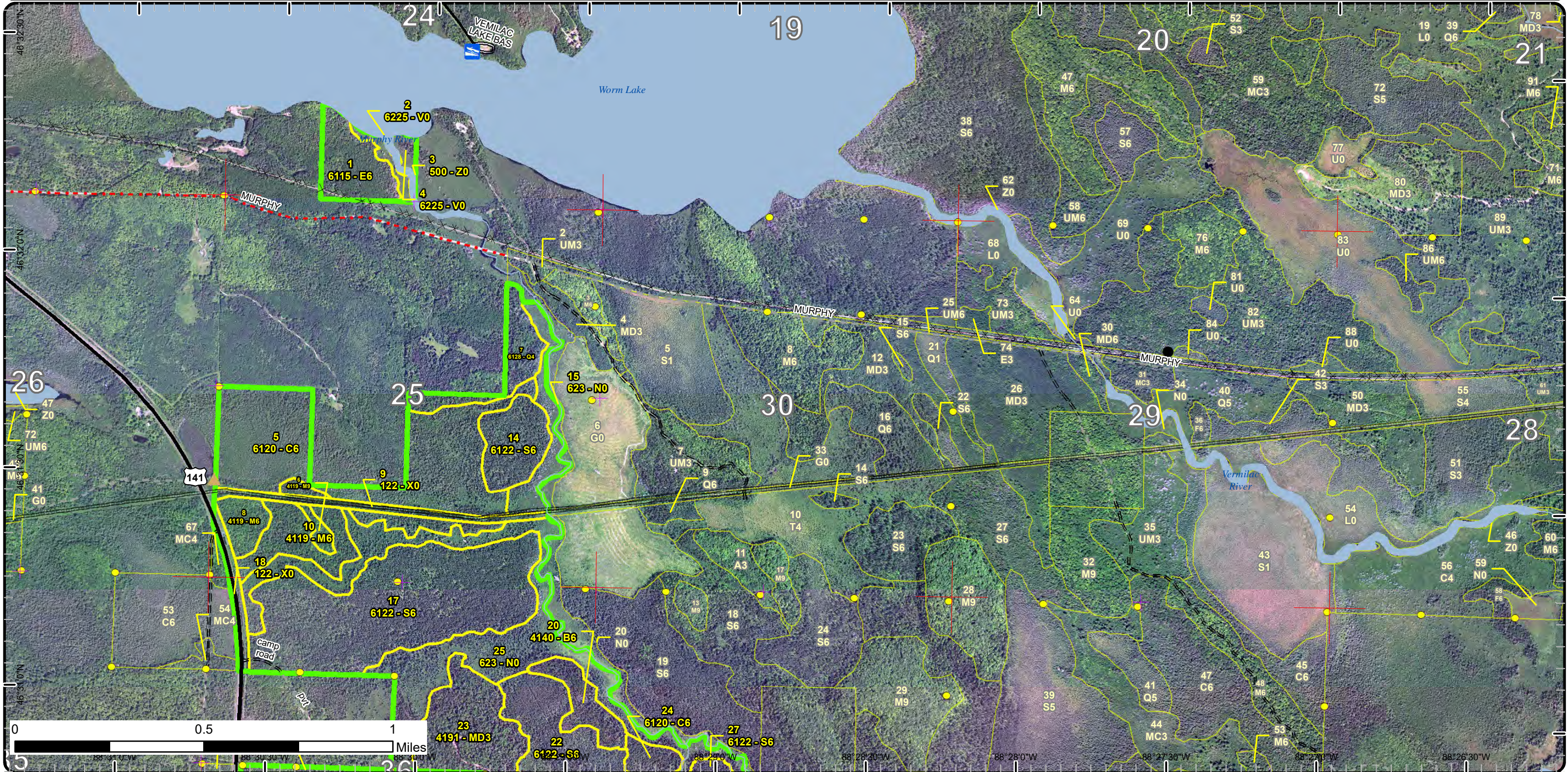


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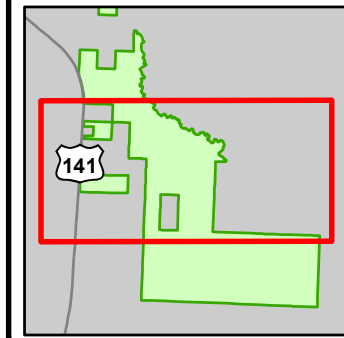


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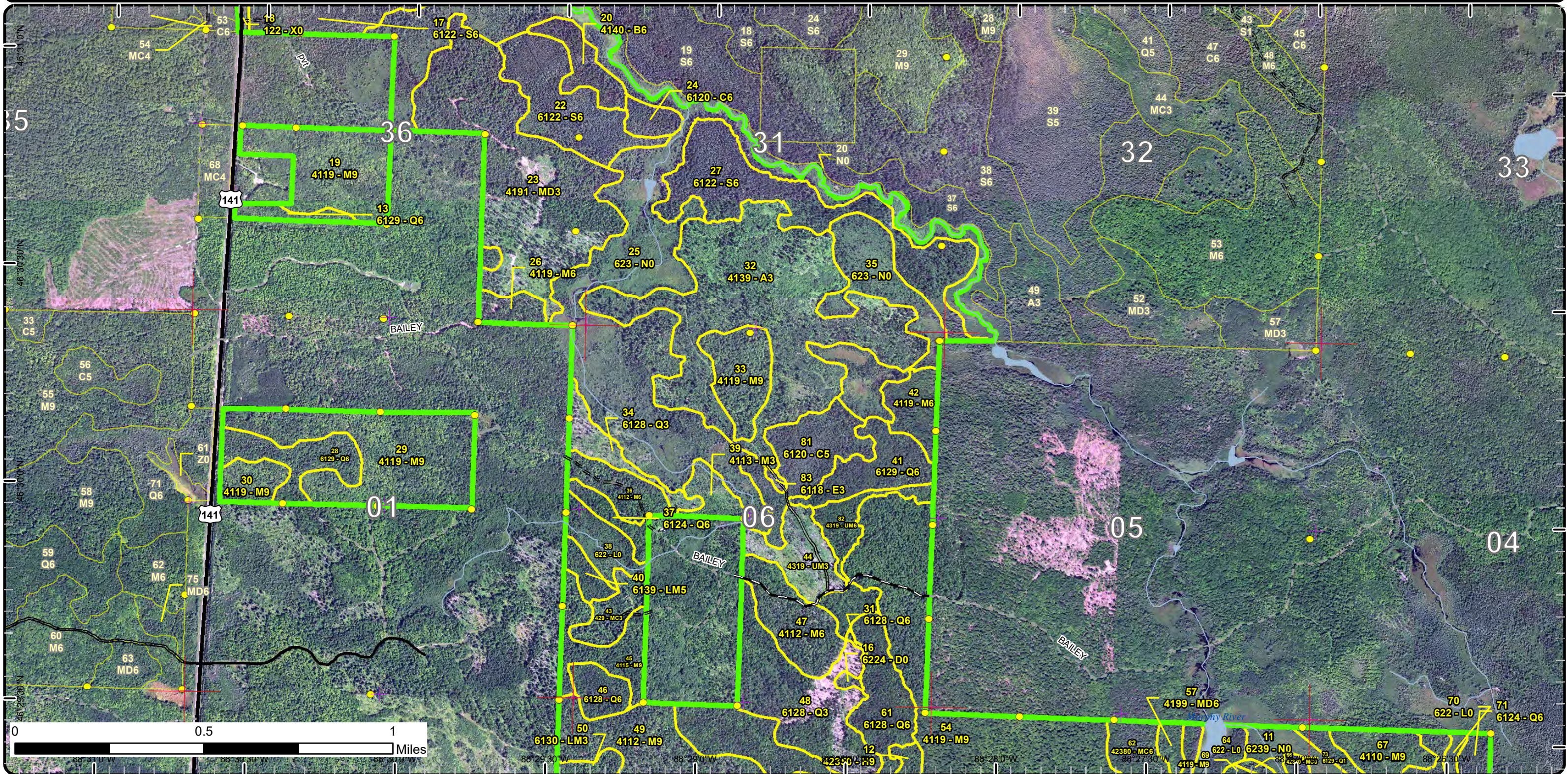


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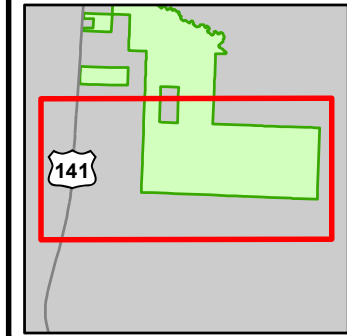
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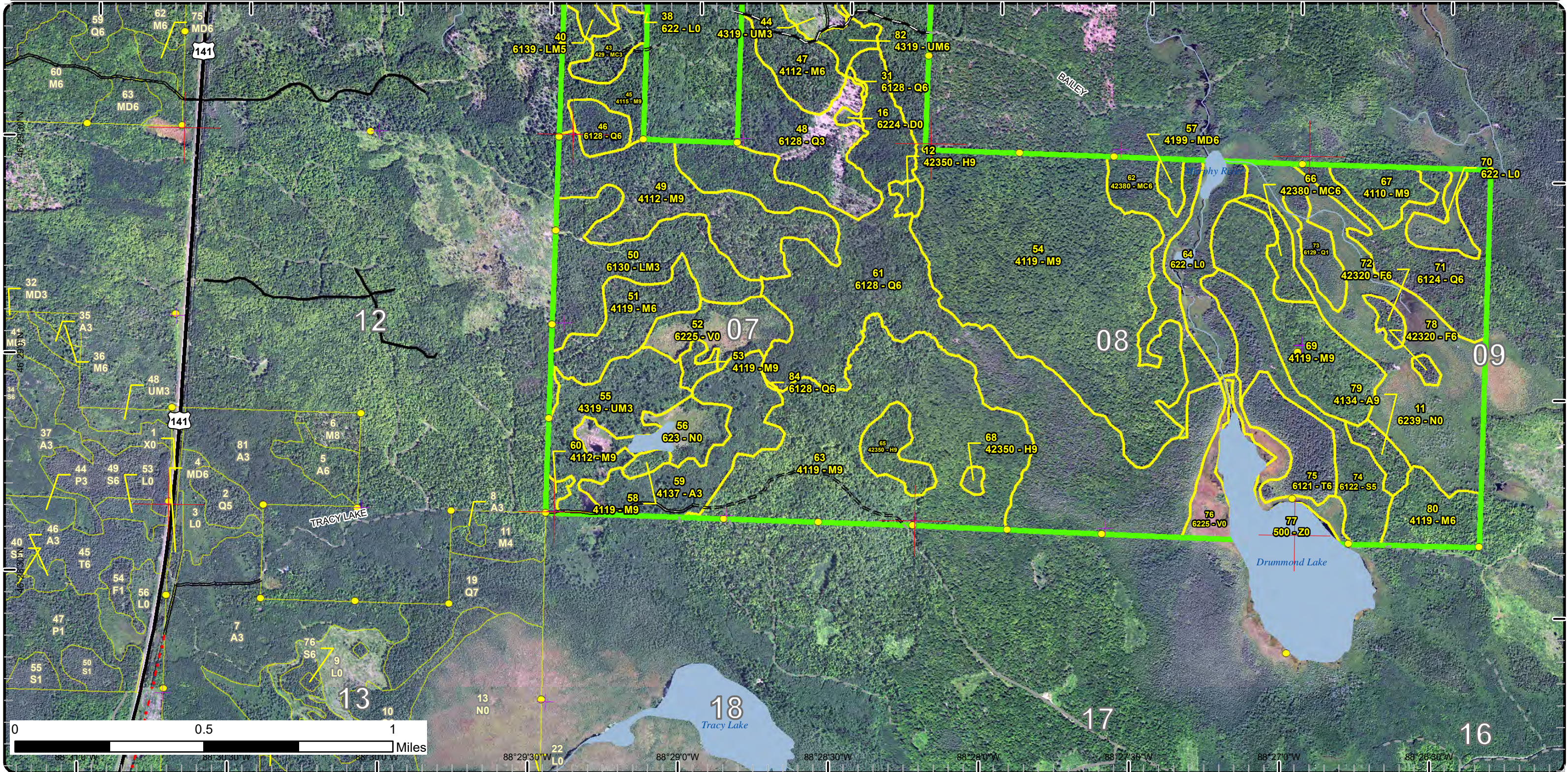
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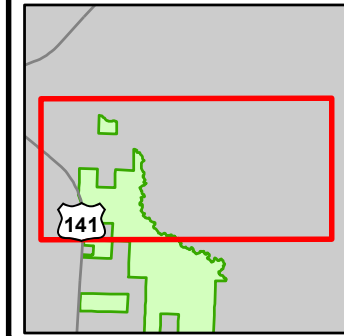


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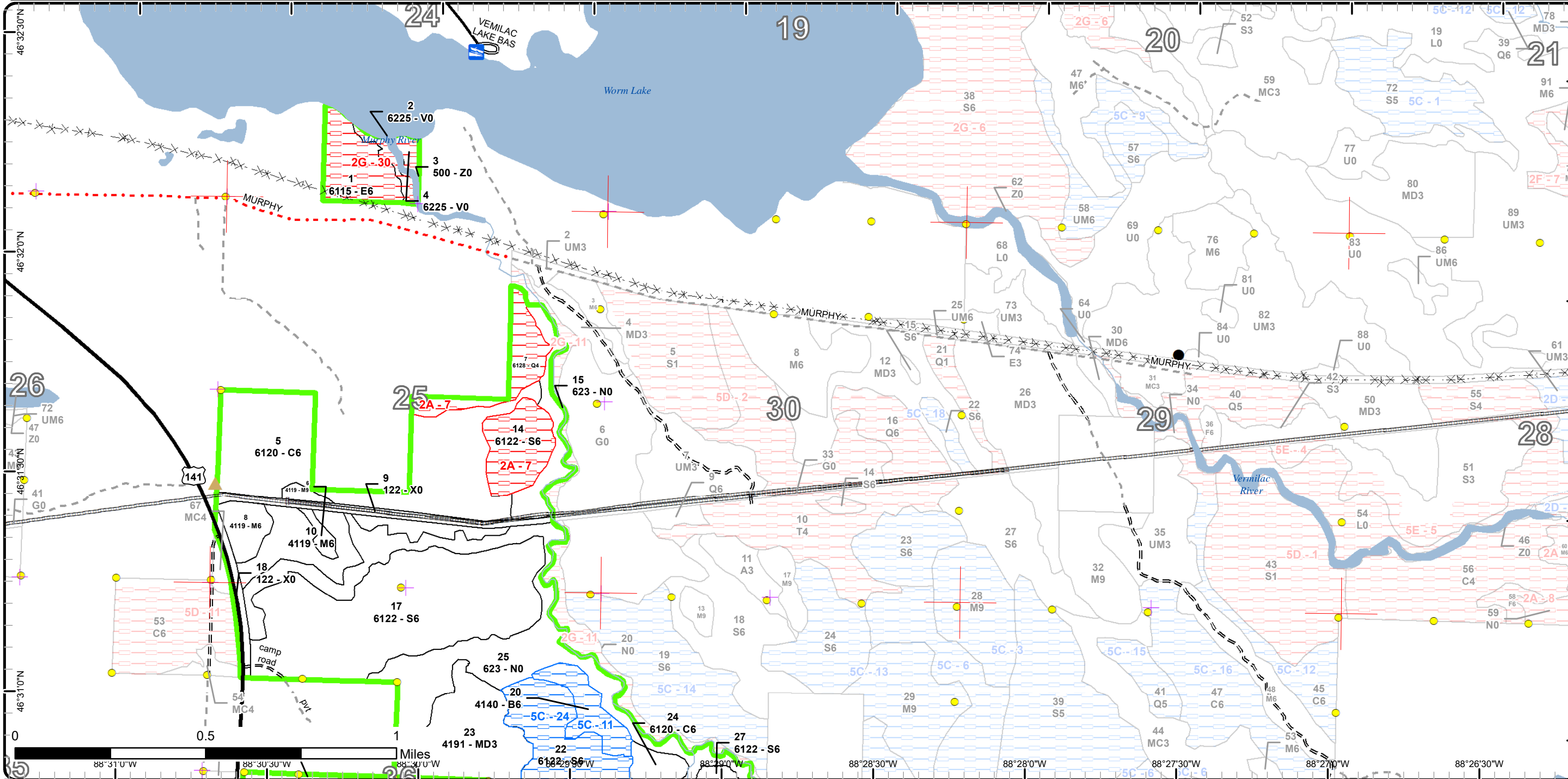


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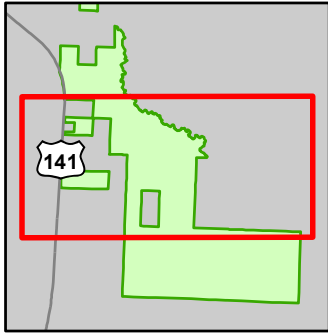


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- Lakes and Rivers
- Pipeline
- Compartment Boundary
- Available w/ Constraints
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 2A: Adjacent landowner denied access
- 2G: Too wet (sensitive soils, does not include access issues)
- Stand Boundaries

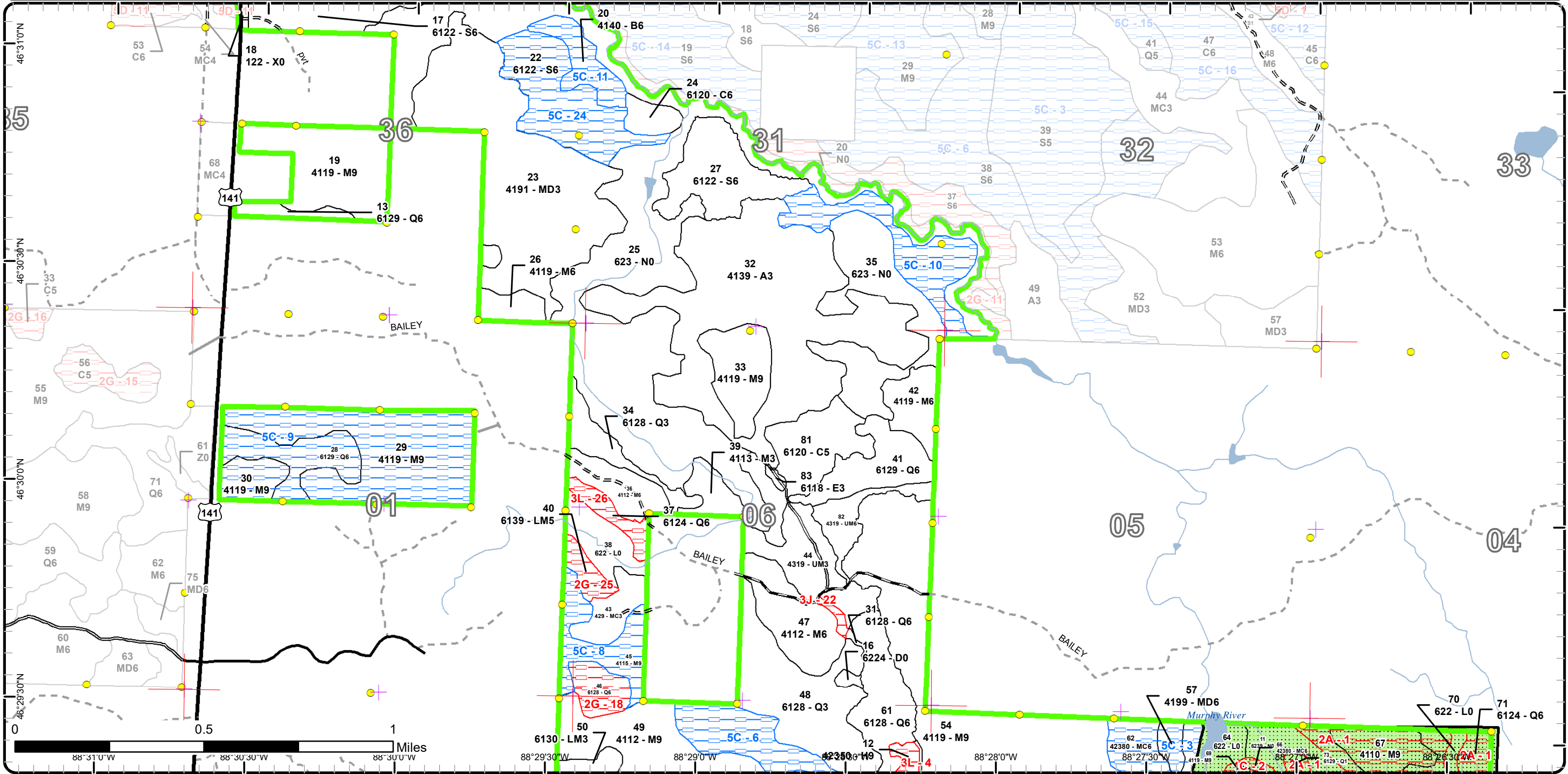


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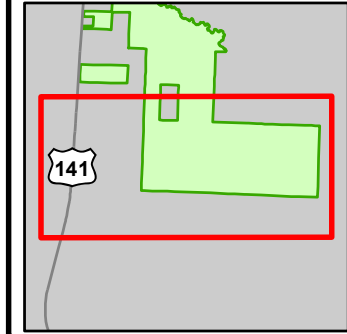


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- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 1C: Other dept or div proc/practices
- 2A: Adjacent landowner denied access
- 2G: Too wet (sensitive soils, does not include access issues)
- 3J: Water quality / BMPs (stream, river, or lake)
- 3L: Other wildlife concerns
- Stand Boundaries
- SCA
- Type 1 and Type 2 Old Growth

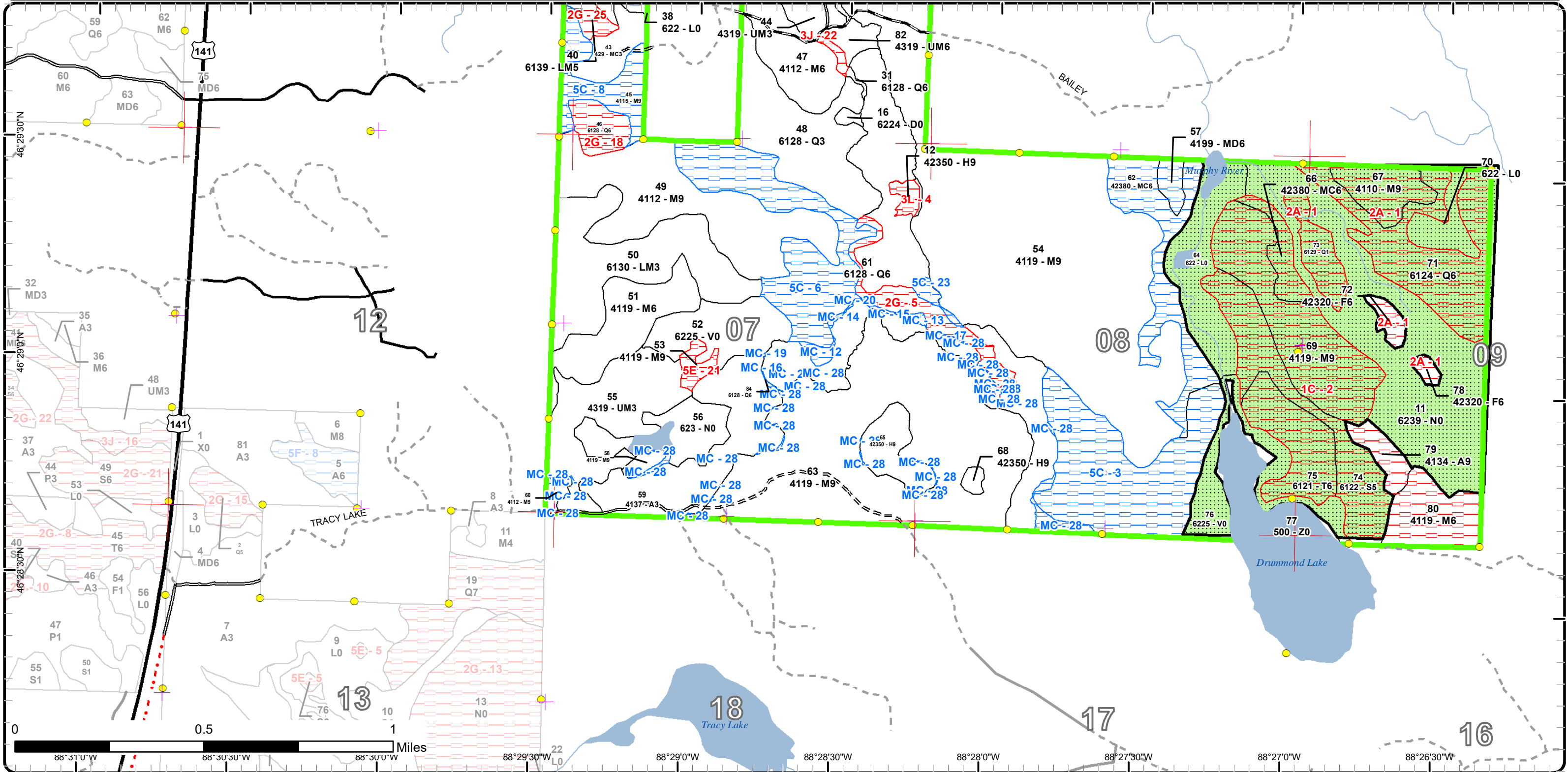


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- Available w/ Constraints
- Cold Water Streams
- Cold Water Lakes
- Type 1 and Type 2 Old Growth
- Possible Type 2 Old Growth
- SCA
- Unavailable
- 1C: Other dept or div proc/practices
- 2A: Adjacent landowner denied access
- 2G: Too wet (sensitive soils, does not include access issues)
- 3J: Water quality / BMPs (stream, river, or lake)
- 3L: Other wildlife concerns
- 5E: Long-Term Retention
- Stand Boundaries



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	0	154	0	52	0	0	0	0	0	9	0	0	0	0	0	0	0	215
Bog	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
Cedar	0	0	0	0	0	0	0	0	0	0	132	0	0	8	0	0	0	0	140
Hemlock	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	18	22
Lowland Conifers	0	70	0	0	0	0	0	6	0	38	306	57	23	0	0	0	0	0	500
Lowland Deciduous	0	1	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	0	23
Lowland Mixed Forest	0	0	0	0	65	0	0	0	0	0	0	0	7	0	0	0	0	0	72
Lowland Shrub	64	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	66	0	0	110	0	119	0	0	295
Marsh	449	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	449
Mixed Upland Deciduous	0	118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	123
Northern Hardwood	0	0	10	0	0	25	0	0	0	37	15	0	0	0	0	0	0	880	967
Paper Birch	0	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	15
Tamarack	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0	0	0	0	30
Treed Bog	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Upland Conifers	0	0	13	0	0	0	0	0	0	0	39	11	0	0	0	0	0	0	63
Upland Mixed Forest	0	22	0	0	51	0	0	0	0	0	21	0	0	0	0	0	0	0	94
Upland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	3	0	0	5	0	0	0	0	7
Urban	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Water	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
Total	630	211	177	0	168	25	0	0	6	37	345	321	87	168	0	119	0	903	3196



Report 2 – Treatment Summary

Baraga Mgt. Unit

Year of Entry: 2023

Acres of Harvest

Compartment 25

Total Compartment Acres: 3,198

Commercial Harvest - 818
 Harvests with Site Condition - 40
 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
Lowland Conifers	142	0	0	0	0	0	0	0	0	142
Lowland Spruce/Fir	171	0	0	0	0	0	0	0	0	171
Northern Hardwood	43	484	0	0	0	0	0	0	0	527
Upland Mixed Forest	19	0	0	0	0	0	0	0	0	19
Total	374	484	0	0	0	0	0	0	0	858

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	858	0	0	0	0	0	0	0	0	858
Next Step	0	0	0	0	0	0	858	0	0	858
Total	858	0	0	0	0	0	858	0	0	1717



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

7	11025007-Cut	18.1	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Poor	93	51-80	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Even-Aged	No
<p><u>Prescription</u> Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. All yellow birch 18" <u>Specs:</u> DBH and greater shall be retained.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stand's over story species prior to harvest. <u>Regen:</u></p> <p><u>Other</u> Access will be across Calvin and Ricky Noel's property from the Murphy Road. Calvin indicated in a phone call on 8/15/2022 that he would <u>Comment:</u> not allow access for logging. Calvin's number is 563-581-6895.</p> <p><u>Site Condition</u> Denied Access</p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											
10	11025010-Cut	27.5	4119 - Mixed Northern Hardwoods	Poletimber Well	83	81-110	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	No
<p><u>Prescription</u> Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. All yellow birch 18" <u>Specs:</u> DBH and greater shall be retained.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stand's over story species prior to harvest. <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											
14	11025014-Cut	22.3	6122 - Black Spruce	Poletimber Well	93	51-80	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Even-Aged	No
<p><u>Prescription</u> Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. All yellow birch 18" <u>Specs:</u> DBH and greater shall be retained.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stand's over story species prior to harvest. <u>Regen:</u></p> <p><u>Other</u> <u>Comment:</u></p> <p><u>Site Condition</u> Denied Access</p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											



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Treatment ID	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
17	11025017-Cut	113.6	6122 - Black Spruce Poletimber Well		147	51-80	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Even-Aged	No
<p><u>Prescription</u> Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. All yellow birch 18" DBH and greater shall be retained.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											
27	11025027-Cut	34.7	6122 - Black Spruce Poletimber Well		123	51-80	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Even-Aged	No
<p><u>Prescription</u> Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. All yellow birch 18" DBH and greater shall be retained.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											
33	11025033-Cut	24.2	4119 - Mixed Northern Hardwoods	Sawtimber Well	111	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to less than 100 sqft of BA. Follow all guidelines set forth in "The Complete Marker".</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											
41	11025041-Cut	25.0	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	103	51-80	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Two-Aged	No
<p><u>Prescription</u> Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. All yellow birch 18" DBH and greater shall be retained.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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42	11025042-Cut	15.1	4119 - Mixed Northern Hardwoods	Poletimber Well	99	81-110	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	No
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Prescription Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. All yellow birch 18" DBH and greater shall be retained.

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

Acceptable Any combination of the original stand's over story species prior to harvest.
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2022

54	11025054-Cut	279.5	4119 - Mixed Northern Hardwoods	Sawtimber Well	111	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
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Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to less than 100 sqft of BA. Follow all guidelines set forth in "The Complete Marker".

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

Acceptable Any combination of the original stand's over story species prior to harvest.
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2022

58	11025058-Cut	3.2	4119 - Mixed Northern Hardwoods	Sawtimber Well	111	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
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Prescription Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to less than 100 sqft of BA. Follow all guidelines set forth in "The Complete Marker".

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

Acceptable Any combination of the original stand's over story species prior to harvest.
Regen:

Other
Comment:

Site Condition

Proposed Start Date: 10/1 /2022



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
60 11025060-Cut	3.0	4112 - Maple, Beech, Cherry Association	Sawtimber Well	111	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to less than 100 sqft of BA. Follow all guidelines set forth in "The Complete Marker".</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p>Proposed Start Date: 10/1 /2022</p>										
61 11025061-Cut-North	43.8	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	103	51-80	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Even-Aged	No
<p><u>Prescription</u> Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. All yellow birch 18" DBH and greater shall be retained.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p>Proposed Start Date: 10/1 /2022</p>										
61 11025061-Cut-South	54.9	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	103	51-80	Harvest	Clearcut with Retention	613 - Lowland Mixed Forest	Even-Aged	No
<p><u>Prescription</u> Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. All yellow birch 18" DBH and greater shall be retained.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Any combination of the original stand's over story species prior to harvest.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p>Proposed Start Date: 10/1 /2022</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
63 11025063-Cut	174.5	4119 - Mixed Northern Hardwoods	Sawtimber Well	111	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Selectively thin hardwoods to 70-90 square feet of basal area. Favor oak, hemlock, white pine and cedar where present. Oak should be released on 3 sides to an average BA of 60 sqft. Where 30 sqft or more of hemlock occurs thin to less than 100 sqft of BA. Follow all guidelines set forth in "The Complete Marker".</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Any combination of the original stand's over story species prior to harvest.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>										
82 11025082-Cut	18.9	4319 - Mixed Upland Forest	Poletimber Well	97	81-110	Harvest	Clearcut with Retention	4319 - Mixed Upland Forest	Even-Aged	No
<p><u>Prescription</u> Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. All yellow birch 18" DBH and greater shall be retained.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Any combination of the original stand's over story species prior to harvest.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>										

Total Treatment Acreage Proposed: 858.3

Report 4 – Site Conditions

Baraga Mgt. Unit
Ryan Mattila : Examiner

Compartment: 25
Year of Entry: 2023

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions								
		With Condition	Not Available		5C	MC	1C	2A	2G	3J	3L	5E	
216	206	0	9	Aspen	0		9						
64	57	0	7	Bog					7				
139	139	0	0	Cedar									
22	19	0	3	Hemlock							3		
499	265	108	126	Lowland Conifers	103	5		89	29		8		
23	1	0	22	Lowland Deciduous					22				
72	65	0	7	Lowland Mixed Forest					7				
64	64	0	0	Lowland Shrub									
296	153	76	67	Lowland Spruce/Fir	76		44	22					
449	449	0	0	Marsh	0								
123	118	5	0	Mixed Upland Deciduous	5								
968	754	108	107	Northern Hardwood	105	2	84	18					5
15	0	15	0	Paper Birch	15								
30	0	0	30	Tamarack			30						
2	2	0	0	Treed Bog									
63	13	39	11	Upland Conifers	39		11						
94	93	0	2	Upland Mixed Forest						2			
7	0	0	7	Upland Spruce/Fir				7					
19	19	0	0	Urban									
32	30	0	2	Water					2				
3,198	2,447	350	400	Total Forested Acres	343	7	178	136	67	2	12	5	
	77%	11%	13%	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	2A: Adjacent landowner denied access	96	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Baraga Mgt. Unit
Ryan Mattila : Examiner

Compartment: 25
Year of Entry: 2023

2	Unavailable	1C: Other dept or div proc/practices	178	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	122	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Look to Harvest in 2043 with adjacent hardwoods							
4	Unavailable	3L: Other wildlife concerns	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	60	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Look to harvest in 2033 with hardwood to west							
7	Unavailable	2A: Adjacent landowner denied access	40	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Baraga Mgt. Unit
 Ryan Mattila : Examiner

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8	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	23	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	106	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	33	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Available	Minor Change in Acreage	2				
Comments:							
13	Available	Minor Change in Acreage	1				
Comments:							

Report 4 – Site Conditions

Baraga Mgt. Unit
 Ryan Mattila : Examiner

Compartment: 25
 Year of Entry: 2023

14	Available	Minor Change in Acreage	1				
Comments:							
15	Available	Minor Change in Acreage	1				
Comments:							
16	Available	Minor Change in Acreage	0				
Comments:							
17	Available	Minor Change in Acreage	0				
Comments:							
18	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Available	Minor Change in Acreage	0				
Comments:							
20	Available	Minor Change in Acreage	0				
Comments:							

Report 4 – Site Conditions

Baraga Mgt. Unit
Ryan Mattila : Examiner

Compartment: 25
Year of Entry: 2023

21	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Small acreage, isolated stand.							
22	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Look to Harvest in 2043 with adjacent hardwoods							
24	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	42	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
26	Unavailable	3L: Other wildlife concerns	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Moose loafing area							

Report 4 – Site Conditions

Baraga Mgt. Unit
Ryan Mattila : Examiner

Compartment: 25
Year of Entry: 2023

28	Available	Minor Change in Acreage	7				
Comments:							
30	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	32	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
	Type 1 or Type 2 Old Growth	Possible Type 2 Old Growth Area	SCA	427
Comments				
Type 2 Old growth east of Murphy Creek.				



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	Type 1 and Type 2 Old Growth	Old-Growth forest (also termed primary forest, ancient forest, virgin forest, or primeval forest) is an area of forest that has few or no signs of human disturbance and that exhibits unique ecological features related to age, composition and associated structure. Old growth forests are of natural origin. They may be dominated by late successional forest species (i.e. sugar maple and American beech), or may be a very old example of a stand dominated by long-lived early- or mid-seral species (i.e. oak, or red pine).



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																					
1	6115 - Lowland Ash	Poletimber Well	22.3	93	111-140	N/A																																																																						
<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Yellow Birch</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>10</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Tamarack</td> <td>5</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>5</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>70</td> <td>Pole</td> <td>8</td> <td>93</td> </tr> <tr> <td>Red Maple</td> <td>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>		Canopy Species	% Cover	Size Class	DBH	Age	Yellow Birch	5	Log/Pole	10		Northern White Cedar	10	Pole	8		Tamarack	5	Log/Pole	10		Black Spruce	5	Pole	9		Black Ash	70	Pole	8	93	Red Maple	5	Pole	8		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Ash</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Low	10 - 20 feet	Sapling	Black Ash	Medium	10 - 20 feet	Sapling	Tag Alder	Medium	10 - 20 feet	Tall Shrub	Black Spruce	Low	10 - 20 feet	Sapling																		
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Black Ash	70	Pole	8	93																																																																								
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Black Ash	Medium	10 - 20 feet	Sapling																																																																									
Tag Alder	Medium	10 - 20 feet	Tall Shrub																																																																									
Black Spruce	Low	10 - 20 feet	Sapling																																																																									
2	6225 - Bog	Nonstocked	4.2			No																																																																						
3	500 - Water	Nonstocked	1.8			No																																																																						
4	6225 - Bog	Nonstocked	3.1			No																																																																						
5	6120 - Lowland Cedar	Poletimber Well	97.8	93	51-80	N/A																																																																						
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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7	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Poor	18.1	93	51-80	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age
Black Cherry	5	Pole	7	
Black Spruce	35	Pole	8	93
White Spruce	5	Pole	6	
Paper Birch	10	Pole	6	
Yellow Birch	5	Pole	8	
Northern White Cedar	15	Log/Pole	10	93
Red Maple	20	Pole	5	
Tamarack	5	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	10 - 20 feet	Sapling
Balsam Fir	Medium	10 - 20 feet	Sapling
Tag Alder	Medium	10 - 20 feet	Tall Shrub

8	4119 - Mixed Northern Hardwoods	Poletimber Well	10.1	87	81-110	N/A	2018: Tower power Hdwd cut in winter 2016-17.
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Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	5	Pole	6	
Northern White Cedar	2	Pole	8	
Sugar Maple	40	Log/Pole	10	87
Hemlock	2	Log	14	
Yellow Birch	10	Log/Pole	10	
Black Cherry	10	Log	12	
Paper Birch	5	Pole	8	
Balsam Fir	2	Pole	6	
White Spruce	2	Log	12	
Red Maple	20	Pole/Log	9	47
Black Ash	2	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	Low	10 - 20 feet	Sapling
Balsam Fir	Medium	10 - 20 feet	Sapling

9	122 - Road/Parking Lot	Nonstocked	11.3			No	
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10	4119 - Mixed Northern Hardwoods	Poletimber Well	24.3	83	81-110	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age
Yellow Birch	10	Log/Pole	10	
Black Cherry	10	Log	12	
Balsam Fir	2	Pole	6	
White Spruce	2	Log	12	
Black Spruce	5	Pole	6	
Northern White Cedar	2	Pole	8	
Red Maple	20	Log/Pole	10	
Black Ash	2	Pole	8	
Sugar Maple	40	Log/Pole	10	83
Hemlock	2	Log	14	
Paper Birch	5	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	10 - 20 feet	Sapling
Sugar Maple	Low	10 - 20 feet	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																				
11	6239 - Mixed Emergent Wetland	Nonstocked	110.7		Immature	No																																																					
12	42350 - Upland Hemlock	Sawtimber Well	3.9	103	111-140	N/A																																																					
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13	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	6.3	73	81-110	N/A	stand was spit from stand west of hwy. west part was added to cmpt 26																																																				
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18	122 - Road/Parking Lot	Nonstocked	7.6		Immature	No																																																					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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19 4119 - Mixed Northern Hardwoods Sawtimber Well 45.0 111 81-110 N/A 2018: Tower Power Hdwd, Cut in winter 2017-18.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	45	Pole/Log	9	111	Sugar Maple	Low	Variable	Sapling
Yellow Birch	14	Pole/Log	9		Yellow Birch	Low	10 - 20 feet	Sapling
Red Maple	15	Log	12		Black Cherry	Low	10 - 20 feet	Sapling
Black Cherry	14	Log	12		Hemlock	Low	10 - 20 feet	Sapling
Red Oak	2	Log	14		Balsam Fir	Low	10 - 20 feet	Sapling
Northern White Cedar	2	Pole	9					
White Spruce	3	Log	10					
Hemlock	5	Log	14					

20 4140 - Other Upland Deciduous Poletimber Well 14.8 123 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	10	Pole	8		Balsam Fir	High	10 - 20 feet	Sapling
Black Spruce	30	Pole	8					
Paper Birch	60	Pole	8	123				

22 6122 - Black Spruce Poletimber Well 42.3 123 51-80 N/A Small diameter black spruce.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	45	Pole	6		Black Spruce	Low	5 - 10 feet	Sapling
Northern White Cedar	5	Pole	6		Northern White Cedar	Low	5 - 10 feet	Sapling
Black Spruce	50	Pole	6	123	Tamarack	Low	5 - 10 feet	Sapling
					Tag Alder	Low	10 - 20 feet	Tall Shrub

23 4191 - Mixed Upland Deciduous with Conifer Sapling Well 118.4 7 Immature N/A 2018: Groleau's Mix, cut in winters 2014-2016.

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	20	XLog/Log	19	
Red Maple	29	Sapling	1	7
Hemlock	2	Log	14	
Yellow Birch	4	Sapling	1	7
Black Cherry	2	Sapling	1	7
White Spruce	5	Sapling	1	7
Quaking Aspen	20	Sapling	1	7
Paper Birch	13	Sapling	1	7
Yellow Birch	1	XLog	18	
Northern White Cedar	2	Pole	8	
Tamarack	2	Sapling	1	7



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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24 6120 - Lowland Cedar Poletimber Well 7.6 123 81-110 N/A Wet cedar stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	10	Pole	8		Tag Alder	Medium	10 - 20 feet	Tall Shrub
Tamarack	10	Log/Pole	10		Balsam Fir	Medium	10 - 20 feet	Sapling
Northern White Cedar	80	Pole/Log	8	123	Northern White Cedar	Low	< 5 feet	Sapling

25 623 - Emergent Wetland Nonstocked 248.6 No

26 4119 - Mixed Northern Hardwoods Poletimber Well 10.6 111 51-80 N/A 2018: Groleau's Mix , cut in winter 2014.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Hemlock	10	Log	16		Red Maple	Medium	10 - 20 feet	Sapling
Sugar Maple	20	Pole	9		Balsam Fir	Medium	10 - 20 feet	Sapling
White Spruce	2	Pole	9					
Yellow Birch	6	Pole	9					
White Pine	10	Log	16					
Northern White Cedar	5	Pole	9					
Red Maple	47	Pole	9	111				

27 6122 - Black Spruce Poletimber Well 68.1 123 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	5	Pole	8		Balsam Fir	Low	10 - 20 feet	Sapling
Black Spruce	55	Pole	8	123	Tag Alder	Medium	10 - 20 feet	Tall Shrub
White Pine	10	Log	16		Black Spruce	Low	10 - 20 feet	Sapling
Balsam Fir	5	Pole	8					
Northern White Cedar	15	Pole	8					
Tamarack	10	Pole/Log	8					

28 6129 - Mixed Coniferous Lowland Forest Poletimber Well 22.9 123 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	5	Pole	8		Balsam Fir	Medium	10 - 20 feet	Sapling
Northern White Cedar	35	Pole	8	123	Tag Alder	Low	10 - 20 feet	Tall Shrub
Tamarack	5	Log	12		Hemlock	Low	10 - 20 feet	Sapling
White Pine	15	Log	16		Northern White Cedar	Low	10 - 20 feet	Sapling
Hemlock	10	Log	12		Red Maple	Low	10 - 20 feet	Sapling
Black Spruce	30	Pole	8					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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29 4119 - Mixed Northern Hardwoods Sawtimber Well 71.7 111 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Hemlock	8	Log	16		Sugar Maple	Medium	10 - 20 feet	Sapling
White Pine	5	Log	16		Red Maple	Medium	10 - 20 feet	Sapling
Black Ash	5	Log/Pole	10		Hemlock	Low	10 - 20 feet	Sapling
Black Cherry	5	Log	12		Black Cherry	Medium	10 - 20 feet	Sapling
Sugar Maple	40	Log/Pole	13	111	White Pine	Medium	10 - 20 feet	Sapling
Red Maple	30	Log/Pole	10		Balsam Fir	Low	10 - 20 feet	Sapling
Basswood	2	Pole	8					
Yellow Birch	5	Log/Pole	12					

30 4119 - Mixed Northern Hardwoods Sawtimber Well 11.2 111 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Ash	5	Log/Pole	10		Balsam Fir	Low	10 - 20 feet	Sapling
Black Cherry	5	Log	12		Red Maple	Medium	10 - 20 feet	Sapling
Basswood	2	Pole	8		Sugar Maple	Medium	10 - 20 feet	Sapling
Red Maple	30	Log/Pole	10		White Pine	Medium	10 - 20 feet	Sapling
Yellow Birch	5	Log/Pole	12		Hemlock	Low	10 - 20 feet	Sapling
Hemlock	8	Log	16		Black Cherry	Medium	10 - 20 feet	Sapling
Sugar Maple	40	Log/Pole	13	111				
White Pine	5	Log	16					

31 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 0.7 103 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	15	Pole	6		Northern White Cedar	Low	Variable	Sapling
Paper Birch	15	Pole	6		Balsam Fir	Medium	Variable	Sapling
White Spruce	5	Pole	8		Black Spruce	Low	Variable	Sapling
Black Spruce	15	Pole	7	103	White Spruce	Medium	Variable	Sapling
Hemlock	20	XLog/Log	18	103				
Red Maple	15	Pole/Log	8					
Northern White Cedar	15	Pole	8					

32 4139 - Aspen, Mixed Deciduous Sapling Well 154.1 17 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	20	Sapling	1	17
Quaking Aspen	53	Sapling	1	17
Northern White Cedar	2	Pole	8	
White Pine	5	XLog/Log	18	
Black Cherry	10	Sapling	1	
Balsam Fir	10	Sapling	1	17



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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33 4119 - Mixed Northern Hardwoods Sawtimber Well 24.2 111 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	10	Log	14		Sugar Maple	Medium	10 - 20 feet	Sapling
Black Cherry	10	Log/Pole	10		White Pine	Low	5 - 10 feet	Sapling
Northern White Cedar	2	Log	12		Balsam Fir	Low	5 - 10 feet	Sapling
Sugar Maple	48	Log/Pole	12	111	Black Cherry	Medium	< 5 feet	Sapling
Paper Birch	2	Pole	8					
Red Maple	20	Log/Pole	10					
White Spruce	3	Log	12					
White Pine	5	XLog/Log	18					

34 6128 - Lowland Coniferous, Mixed Sapling Well 13.9 7 Immature N/A Williams Mix. cut in winter 2015-2016
Deciduous

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	5	Sapling	1	7
Northern White Cedar	5	Pole	8	
Paper Birch	5	Sapling	1	7
White Spruce	5	Sapling	1	7
White Pine	2	Log	16	
Black Spruce	38	Sapling	1	7
Quaking Aspen	10	Sapling	1	7
Red Maple	25	Sapling	1	7
Hemlock	5	Log	14	

35 623 - Emergent Wetland Nonstocked 48.5 No

36 4112 - Maple, Beech, Cherry Association Poletimber Well 16.2 111 81-110 N/A Williams Mix cut in winter 2015-2016.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	70	Pole	8	111	Sugar Maple	Low	Variable	Sapling
Red Maple	15	Pole	8		White Spruce	Low	10 - 20 feet	Sapling
White Spruce	3	Log	12		White Pine	Low	10 - 20 feet	Sapling
Yellow Birch	5	Log	12		Balsam Fir	Low	10 - 20 feet	Sapling
Hemlock	2	Log	12					
Black Cherry	5	Log	12					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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37	6124 - Lowland Spruce-Fir	Poletimber Well	8.4	96	81-110	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	5	Pole	8		Balsam Fir	Medium	10 - 20 feet	Sapling
Paper Birch	5	Pole	8		Black Spruce	Low	10 - 20 feet	Sapling
White Pine	2	Log	16		Red Maple	Medium	10 - 20 feet	Sapling
Quaking Aspen	10	Log	12					
White Spruce	5	Pole	8					
Red Maple	15	Log	12					
Hemlock	5	Log	14					
Balsam Fir	5	Pole	8					
Black Spruce	48	Pole	8	96				

38	622 - Lowland Shrub	Nonstocked	15.5			No	
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39	4113 - R.Maple, Conifer	Sapling Well	9.8	17	Immature	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age
Black Cherry	20	Sapling	1	17
Balsam Fir	20	Sapling	1	17
Northern White Cedar	5	Log	12	
Red Maple	50	Sapling	1	17
Northern White Cedar	2	Sapling	1	17
White Pine	3	Log	16	

40	6139 - Mixed Lowland Forest	Poletimber Medium	7.0	123	51-80	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	20	Pole	6		Red Maple	Low	10 - 20 feet	Sapling
Yellow Birch	5	Pole	6		Black Spruce	Low	10 - 20 feet	Sapling
White Spruce	10	Pole	6		Tag Alder	High	10 - 20 feet	Tall Shrub
Tamarack	5	Pole	6		Balsam Fir	Medium	10 - 20 feet	Sapling
Northern White Cedar	15	Pole	6					
Black Spruce	25	Pole	6	123				
Black Ash	20	Pole	6					

41	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	25.0	103	51-80	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Tamarack	5	Pole	8		Balsam Fir	Medium	Variable	Sapling
Paper Birch	15	Pole	6		White Spruce	Medium	Variable	Sapling
Northern White Cedar	35	Pole/Log	9		Black Spruce	Low	Variable	Sapling
Black Spruce	45	Pole	7	103	Northern White Cedar	Low	Variable	Sapling
					Paper Birch	Low	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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42 4119 - Mixed Northern Hardwoods Poletimber Well 15.1 99 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	35	Log/Pole	10	99	Red Maple	Medium	10 - 20 feet	Sapling
Hemlock	2	Log	14		Balsam Fir	Medium	10 - 20 feet	Sapling
Yellow Birch	10	Pole	8		White Pine	Low	10 - 20 feet	Sapling
Black Cherry	8	Pole	8		White Spruce	Low	10 - 20 feet	Sapling
Paper Birch	10	Pole	8		Yellow Birch	Low	10 - 20 feet	Sapling
Quaking Aspen	5	Pole	8					
White Spruce	5	Pole	8					
Balsam Fir	5	Pole	8					
Northern White Cedar	5	Log/Pole	10					
Sugar Maple	10	Pole	8					
White Pine	5	Log	16					

43 429 - Mixed Upland Conifers Sapling Well 13.0 17 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
White Pine	10	Log	16	
Balsam Fir	15	Sapling	1	17
White Spruce	5	Sapling	1	17
Hemlock	20	Log	14	
Yellow Birch	10	Sapling	1	17
Northern White Cedar	19	Pole	8	
Red Maple	21	Sapling	1	17

44 4319 - Mixed Upland Forest Sapling Well 22.3 7 Immature N/A Williams Mix cut in winter 2015-2016

Canopy Species	% Cover	Size Class	DBH	Age
Hemlock	10	Log	14	
Red Maple	40	Sapling	1	7
Yellow Birch	10	Sapling	1	7
Paper Birch	5	Sapling	1	7
Northern White Cedar	10	Pole	8	
Black Spruce	5	Sapling	1	7
White Spruce	10	Sapling	1	7
Balsam Fir	10	Sapling	1	7



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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45 4115 - Y.Birch, Hemlock NH Sawtimber Well 22.5 111 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	5	Log	12		Sugar Maple	Low	Variable	Sapling
Northern White Cedar	5	Log	12		Red Maple	Medium	10 - 20 feet	Sapling
White Pine	5	Log	16		Balsam Fir	Medium	10 - 20 feet	Sapling
Hemlock	20	Log	16		Hemlock	Low	10 - 20 feet	Sapling
Red Maple	30	Log/Pole	10	111				
White Spruce	5	Log	12					
Sugar Maple	20	Log/Pole	10					
Black Cherry	10	Log	12					

46 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 11.4 97 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	20	Pole	8		Hemlock	Low	10 - 20 feet	Sapling
Balsam Fir	10	Pole	8		Red Maple	Medium	10 - 20 feet	Sapling
White Spruce	5	Pole	8		Black Spruce	Low	10 - 20 feet	Sapling
Black Spruce	30	Pole	8	97	Northern White Cedar	Low	10 - 20 feet	Sapling
White Pine	5	Log	16		Balsam Fir	Medium	10 - 20 feet	Sapling
Northern White Cedar	20	Pole	8					
Hemlock	10	Log	14					

47 4112 - Maple, Beech, Cherry Association Poletimber Well 28.3 97 81-110 N/A Williams Mix cut in 2015-2016

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Yellow Birch	5	Log	12		Red Maple	Medium	10 - 20 feet	Sapling
Black Cherry	5	Log	12		White Spruce	Medium	10 - 20 feet	Sapling
Hemlock	2	Log	12		White Pine	Low	5 - 10 feet	Sapling
Sugar Maple	70	Pole	8	97	Balsam Fir	Medium	10 - 20 feet	Sapling
White Spruce	3	Log	12					
Red Maple	15	Pole/Log	8					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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48 6128 - Lowland Coniferous, Mixed Deciduous Sapling Well 55.7 7 Immature N/A Williams Mix, cut winter 2016-2017.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	10	Log	12	
White Pine	5	Log	16	123
Black Spruce	12	Sapling	1	7
Balsam Fir	22	Sapling	1	7
Paper Birch	2	Sapling	1	7
Yellow Birch	1	XLog	18	
Red Maple	15	Sapling	1	7
Hemlock	5	Log	16	
Yellow Birch	4	Sapling	1	7
Black Ash	14	Sapling	1	7
White Spruce	10	Sapling	1	7

49 4112 - Maple, Beech, Cherry Association Sawtimber Well 76.5 111 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	60	Log/Pole	12	111
Red Maple	20	Pole	9	
Yellow Birch	5	Log	14	
White Spruce	5	Log	12	
Hemlock	8	Log	16	
Northern White Cedar	2	Log	12	

Sub-Canopy Species	Density	Avg. Height	Size
Hemlock	Low	5 - 10 feet	Sapling
Sugar Maple	Medium	Variable	Sapling
Balsam Fir	Low	10 - 20 feet	Sapling

50 6130 - Fir, Aspen, Maple Sapling Well 64.7 30 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
White Spruce	5	Sapling	2	
Northern White Cedar	5	Log	12	
White Pine	5	Log	12	
Hemlock	20	Log	12	111
Red Maple	30	Sapling	2	30
Balsam Fir	20	Sapling	2	
Paper Birch	5	Sapling	2	
Quaking Aspen	10	Sapling	2	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Medium	Variable	Sapling
Paper Birch	Medium	Variable	Sapling
Quaking Aspen	Medium	Variable	Sapling
White Spruce	Medium	Variable	Sapling
Red Maple	Medium	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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51 4119 - Mixed Northern Hardwoods Poletimber Well 35.3 111 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Cherry	5	Pole	9		Black Cherry	Low	10 - 20 feet	Sapling
Sugar Maple	50	Pole/Log	8	111	Balsam Fir	Low	10 - 20 feet	Sapling
Red Maple	20	Log/Pole	10		Sugar Maple	High	Variable	Sapling
White Pine	5	Log	16					
Hemlock	5	Log	16					
Yellow Birch	10	Log	12					
White Spruce	5	Log	14					

52 6225 - Bog Nonstocked 28.7 No

53 4119 - Mixed Northern Hardwoods Sawtimber Well 4.9 111 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5	Log	16		Red Maple	Low	10 - 20 feet	Sapling
Sugar Maple	40	Log	12	111	Balsam Fir	Low	10 - 20 feet	Sapling
Hemlock	5	Log	16		White Pine	Low	10 - 20 feet	Sapling
Red Maple	20	Log	12					
Yellow Birch	10	Log	12					
Balsam Fir	5	Pole	8					
Northern White Cedar	5	Log	12					
White Spruce	5	Log	12					
Paper Birch	5	Pole	8					

54 4119 - Mixed Northern Hardwoods Sawtimber Well 277.9 111 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Cherry	10	Log	16		Red Maple	Low	10 - 20 feet	Sapling
Sugar Maple	48	Log/Pole	12	111	White Pine	Low	10 - 20 feet	Sapling
Red Maple	20	Log/Pole	10		Balsam Fir	Medium	10 - 20 feet	Sapling
Yellow Birch	8	Log/Pole	12					
Red Oak	2	Log	14					
White Pine	2	Log	16					
Northern White Cedar	5	Log	10					
Hemlock	5	Log	16					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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55 4319 - Mixed Upland Forest Sapling Well 51.0 30 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
Hemlock	20	Log	14	
Sugar Maple	2	Sapling	2	30
Quaking Aspen	30	Sapling	2	30
Red Maple	9	Sapling	2	30
Paper Birch	10	Sapling	2	30
Balsam Fir	25	Sapling	2	30
White Pine	2	Sapling	2	30
White Pine	2	Log	16	

56 623 - Emergent Wetland Nonstocked 24.6 No

57 4199 - Other Mixed Upland Deciduous Poletimber Well 5.1 67 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Yellow Birch	15	Pole	7	
Sugar Maple	15	Pole	7	
Quaking Aspen	35	Log	12	67
White Spruce	8	Log	11	
Northern White Cedar	2	Pole	8	
White Pine	5	Log	16	
Red Maple	20	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	High	Variable	Sapling
Balsam Fir	Low	10 - 20 feet	Sapling

58 4119 - Mixed Northern Hardwoods Sawtimber Well 3.7 111 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Black Ash	8	Pole	8	
Sugar Maple	56	Log	12	111
Red Maple	20	Log	12	
Paper Birch	2	Pole	8	
Balsam Fir	5	Pole	8	
White Spruce	2	Pole	8	
White Pine	2	Log	16	
Yellow Birch	5	Pole	8	

Sub-Canopy Species	Density	Avg. Height	Size
White Pine	Low	10 - 20 feet	Sapling
Balsam Fir	Low	10 - 20 feet	Sapling
Red Maple	Medium	10 - 20 feet	Sapling
Sugar Maple	Medium	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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59 4137 - Aspen, Birch Sapling Well 52.3 30 Immature N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Sapling	2	30
Balsam Fir	11	Sapling	2	30
Paper Birch	23	Sapling	2	30
Quaking Aspen	50	Sapling	2	30
White Pine	2	Log	16	
White Pine	2	Sapling	2	30
Sugar Maple	2	Sapling	2	30

60 4112 - Maple, Beech, Cherry Association Sawtimber Well 2.9 111 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Cherry	8	Log/Pole	10		Sugar Maple	High	Variable	Sapling
Sugar Maple	60	Log/Pole	10	111	White Pine	Low	10 - 20 feet	Sapling
White Pine	2	Log	16		Balsam Fir	Low	10 - 20 feet	Sapling
Yellow Birch	10	Log/Pole	10		Paper Birch	Low	10 - 20 feet	Sapling
Red Maple	20	Pole	8					

61 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 265.8 103 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	15	Pole	6		Balsam Fir	Medium	Variable	Sapling
Balsam Fir	15	Pole	6		White Spruce	Medium	Variable	Sapling
Northern White Cedar	15	Pole	8		Black Spruce	Low	Variable	Sapling
Black Spruce	15	Pole	7	103	Northern White Cedar	Low	Variable	Sapling
Hemlock	20	XLog/Log	18	103				
White Spruce	5	Pole	8					
Red Maple	15	Pole/Log	8					

62 42380 - Non Pine Upland Conifer, Mixed Deciduous Poletimber Well 39.1 97 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	25	Pole	8	97	American Elm	Low	10 - 20 feet	Sapling
Northern White Cedar	5	Log/Pole	10		Black Ash	Low	10 - 20 feet	Sapling
Black Ash	15	Pole	8		Red Maple	High	10 - 20 feet	Sapling
American Elm	2	Pole	6		Balsam Fir	Medium	10 - 20 feet	Sapling
Yellow Birch	8	Pole	8					
White Spruce	10	Pole	8					
Balsam Fir	20	Pole	8					
Red Maple	15	Pole	8					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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63	4119 - Mixed Northern Hardwoods	Sawtimber Well	173.0	111	111-140	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Basswood	2	Log	12		Black Cherry	Medium	10 - 20 feet	Sapling
White Pine	2	Log	16		Sugar Maple	High	Variable	Sapling
Red Maple	20	Log/Pole	10		Red Maple	Medium	10 - 20 feet	Sapling
Red Oak	2	Log	12		Yellow Birch	Low	10 - 20 feet	Sapling
Yellow Birch	8	Pole	8		White Pine	Low	10 - 20 feet	Sapling
Hemlock	5	Log	16		Hemlock	Low	10 - 20 feet	Sapling
Sugar Maple	46	Log/Pole	10	111	Balsam Fir	Medium	10 - 20 feet	Sapling
Black Cherry	10	Log	12					
Northern White Cedar	5	Pole	8					

64	622 - Lowland Shrub	Nonstocked	36.8			No	
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65	42350 - Upland Hemlock	Sawtimber Well	16.1	111	141-170	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	15	Log	12		Red Maple	Low	10 - 20 feet	Sapling
Yellow Birch	5	Log	14		Balsam Fir	Medium	10 - 20 feet	Sapling
White Spruce	8	Log	10		Hemlock	Low	10 - 20 feet	Sapling
Balsam Fir	2	Pole	8		Yellow Birch	Low	10 - 20 feet	Sapling
Northern White Cedar	5	Log	10					
White Pine	5	Log	16					
Hemlock	60	Log	16	111				

66	42380 - Non Pine Upland Conifer, Mixed Deciduous	Poletimber Well	10.7	103	81-110	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	25	Log/Pole	10		White Spruce	Low	10 - 20 feet	Sapling
Yellow Birch	10	Log/Pole	10		Balsam Fir	Medium	10 - 20 feet	Sapling
Balsam Fir	35	Pole	8	103				
White Spruce	20	Log/Pole	10					
Northern White Cedar	10	Log	12					

67	4110 - Sugar Maple Association	Sawtimber Well	17.7	111	111-140	N/A	
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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68 42350 - Upland Hemlock Sawtimber Well 2.2 111 141-170 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	15	Log	12		Red Maple	Low	10 - 20 feet	Sapling
Balsam Fir	2	Pole	8		Balsam Fir	Medium	10 - 20 feet	Sapling
White Spruce	8	Log	10		Hemlock	Low	10 - 20 feet	Sapling
Northern White Cedar	5	Log	10		Yellow Birch	Low	10 - 20 feet	Sapling
White Pine	5	Log	16					
Hemlock	60	Log	16	111				
Yellow Birch	5	Log	14					

69 4119 - Mixed Northern Hardwoods Sawtimber Well 58.8 111 141-170 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	3	XLog/Log	20		Balsam Fir	Low	10 - 20 feet	Sapling
Balsam Fir	2	Pole	8		Sugar Maple	Medium	Variable	Sapling
Northern White Cedar	2	Log	12		Black Cherry	Low	10 - 20 feet	Sapling
White Spruce	5	Log/Pole	10					
Yellow Birch	14	XLog/Log	22					
Black Cherry	14	Log	16					
Red Maple	20	XLog/Log	20					
Sugar Maple	40	XLog/Log	20	111				

70 622 - Lowland Shrub Nonstocked 12.0 No

71 6124 - Lowland Spruce-Fir Poletimber Well 56.9 111 81-110 N/A

72 42320 - Upland Spruce Poletimber Well 5.0 123 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	10	Pole	8		Balsam Fir	Full	10 - 20 feet	Sapling
Paper Birch	20	Pole	8					
Black Spruce	70	Pole	8	123				

73 6129 - Mixed Coniferous Lowland Forest Sapling Poor 13.9 103 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	20	Sapling	3		Tag Alder	High	10 - 20 feet	Tall Shrub
Tamarack	39	Sapling	3					
Black Spruce	41	Sapling	3	103				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
74	6122 - Black Spruce	Poletimber Medium	44.4	93	1-50	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce		50	Pole/Sapling	5	93	Tag Alder	Medium	10 - 20 feet	Tall Shrub
Northern White Cedar		20	Pole/Sapling	5					
Tamarack		30	Pole/Sapling	5					
75	6121 - Tamarack	Poletimber Well	30.0	110	51-80	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Tamarack		80	Pole	6	110	Tag Alder	Medium	10 - 20 feet	Tall Shrub
Black Spruce		20	Pole	6		Tamarack	Low	10 - 20 feet	Sapling
						Black Spruce	Low	5 - 10 feet	Sapling
76	6225 - Bog	Nonstocked	28.2				No		
77	500 - Water	Nonstocked	29.7				No		
78	42320 - Upland Spruce	Poletimber Well	2.5	93	51-80	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Tamarack		10	Pole	8		Balsam Fir	High	10 - 20 feet	Sapling
Balsam Fir		5	Pole	8					
Black Spruce		85	Pole	8	93				
79	4134 - Aspen, Spruce/Fir	Sawtimber Well	9.1	93	81-110	N/A			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple		15	Log/Pole	10		Balsam Fir	Full	10 - 20 feet	Sapling
Paper Birch		5	Pole	8		White Pine	Low	10 - 20 feet	Sapling
Balsam Fir		15	Pole	8					
Yellow Birch		5	Pole	8					
White Spruce		10	Log/Pole	10					
Quaking Aspen		45	Log	12	93				
White Pine		5	Log	16					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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80 4119 - Mixed Northern Hardwoods Poletimber Well 25.4 47 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Ash	10	Pole	8		Balsam Fir	Low	10 - 20 feet	Sapling
Sugar Maple	40	Pole	6	47	Sugar Maple	High	Variable	Sapling
Red Maple	20	Pole	6		Red Maple	Low	10 - 20 feet	Sapling
Yellow Birch	5	Pole	8					
Paper Birch	10	Pole	6					
Balsam Fir	5	Pole	6					
White Spruce	10	Pole	6					

81 6120 - Lowland Cedar Poletimber Medium 33.7 97 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Tamarack	10	Pole	6	
Paper Birch	5	Pole	6	
Black Spruce	5	Pole	6	
Northern White Cedar	80	Pole	6	97

82 4319 - Mixed Upland Forest Poletimber Well 21.0 97 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	10	Pole	8		Red Maple	Medium	10 - 20 feet	Sapling
Hemlock	10	Log	14		Balsam Fir	Medium	10 - 20 feet	Sapling
Red Maple	40	Log/Pole	10	97	White Spruce	Medium	10 - 20 feet	Sapling
Paper Birch	5	Pole	6					
White Spruce	10	Log	10					
Balsam Fir	10	Pole	6					
Black Spruce	5	Pole	8					
Yellow Birch	10	Log	14					

83 6118 - Lowland Deciduous with Cedar Sapling Well 1.2 7 Immature N/A Williams Mix cut in winter 2015-16.

Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	22	Pole	8	
White Pine	5	XLog/Log	18	
Quaking Aspen	33	Sapling	1	7
Balsam Fir	10	Sapling	1	7
Black Cherry	10	Sapling	1	7
Red Maple	20	Sapling	1	7



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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84	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	0.2	103	51-80	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age
Hemlock	20	XLog/Log	18	103
Paper Birch	15	Pole	6	
Black Spruce	15	Pole	7	103
White Spruce	5	Pole	8	
Balsam Fir	15	Pole	6	
Northern White Cedar	15	Pole	8	
Red Maple	15	Pole/Log	8	

Sub-Canopy Species	Density	Avg. Height	Size
White Spruce	Medium	Variable	Sapling
Northern White Cedar	Low	Variable	Sapling
Balsam Fir	Medium	Variable	Sapling
Black Spruce	Low	Variable	Sapling