



Compartment Review Presentation

Baraga Forest Management Unit

Compartment 11015

Entry Year 2022

Acreage: 1,983

County Baraga

Management Area: Peshekee Highlands

Revision Date: 2020-04-14

Stand Examiner: Fred Hansen

Legal Description:

Baraga County, L'Anse and Spurr Townships
T49N R32W Sections 1, 2, 4, 9, 10, 11, 12, 14, 16, and 17.
T49N R31W Section 6.

Identified Planning Goals:

To maintain a healthy sustainable forest with special consideration to wildlife and fisheries habitat.

Soil and topography:

The terrain is rolling to steep hills with rock bluffs and outcroppings. Lowland soils are Carbondale and Tacoosh mucks. Upland soils are Michigamme – rock complex, Champion – Michigamme cobbly silt loams to Amasa cobbly silt loams and sands.

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

The adjacent land owners are either timber industry or small private. Land use is predominantly timber and hunting.

Unique Natural Features:

The Silver River passes through the compartment.

Archeological, Historical, and Cultural Features:

There are none known HAL or MNFI hits in this compartment.

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

Use BMP's around streams. The Stand examiners recognized the higher quality values of the streams here for the Silver River and Tama Creek, as these are headwater cold-water trout streams. I would recommend 100 ft. buffers on the streams here, with an additional 5-ft buffer for every 1% of slope.

Wildlife Habitat Considerations:

Conifer buffers should be retained around small ponds. These are preferred moose bedding areas.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of thin to discontinuous till over the bedrock. The Glacial Drift thickness varies between 0 and 50 feet. The Precambrian Archean granite gneiss subcrops below the glacial drift. There is not a current economic use for these rocks, but some may have dimension stone potential. The nearest gravel pit is located two miles to the northwest. An old graphite pit is located one mile to the southwest. No active sand/gravel pits exist in the area, and potential for sand & gravel within the compartment appears to be limited due to the lack of glacial drift across the area. There has been no known mineral exploration in this area, no recent mineral leasing, and no known mineral potential exists.

Vehicle Access:

Access is fair to poor. Portable bridges will be needed to access some stands. Crossing private property will be necessary for accessing timber.

Survey Needs:

Minimal survey work will be needed.

Recreational Facilities and Opportunities:

This compartment provides both fishing and hunting opportunities.

Fire Protection:

This compartment is not susceptible to spring fires, however it borders areas with high points that could have potential for lightning strikes. Road access is poor in the summer.

Additional Compartment Information:

Compartment 17 was merged with this compartment the last inventory cycle, 2009-2010.

The following reports from the Inventory are attached:

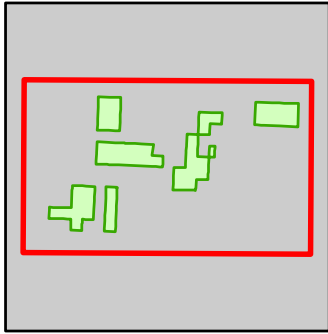
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

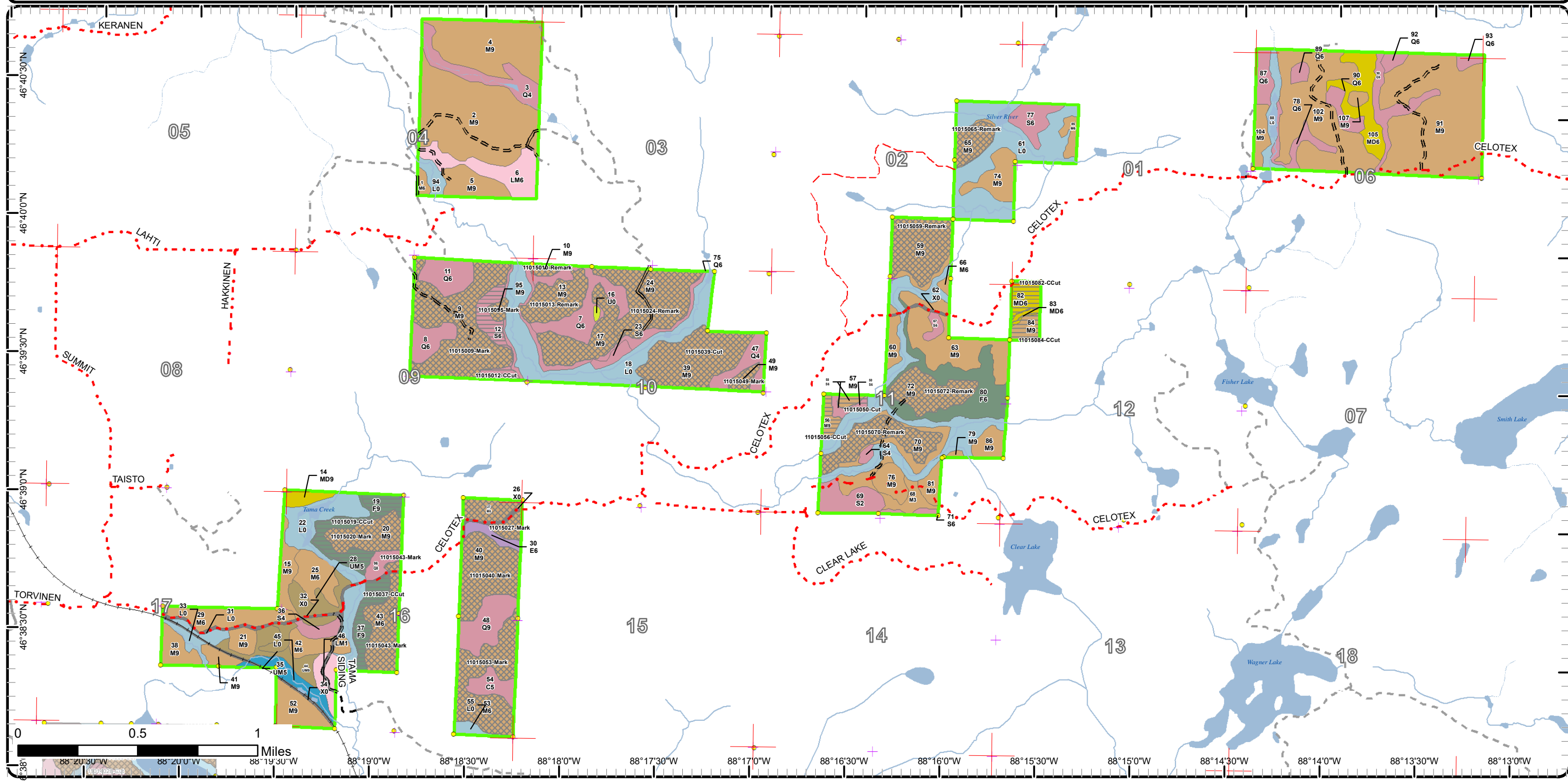
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 15
 T49N, R32W, Sec: 1, 2, 4, 9-12,
 16, 17
 County: Baraga
 Unit: Baraga
 Mgmt Area: Peshekee Highlands
 YOE: 2022
 Acres: 1,983 GIS Calculated
 Examiner: Fred Hansen
 Map Revised: 10/2/2020
 Map Phase: Post Review

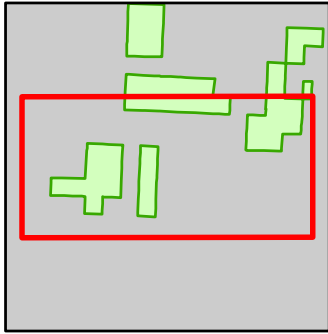


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- County - Dirt Road (Seasonal)
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- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- 411 - Northern Hardwood
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 629 - Mixed Non-forested Wetland

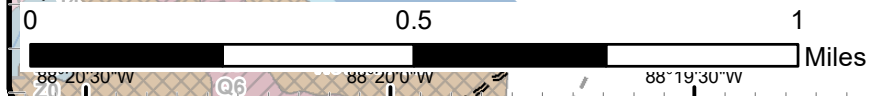
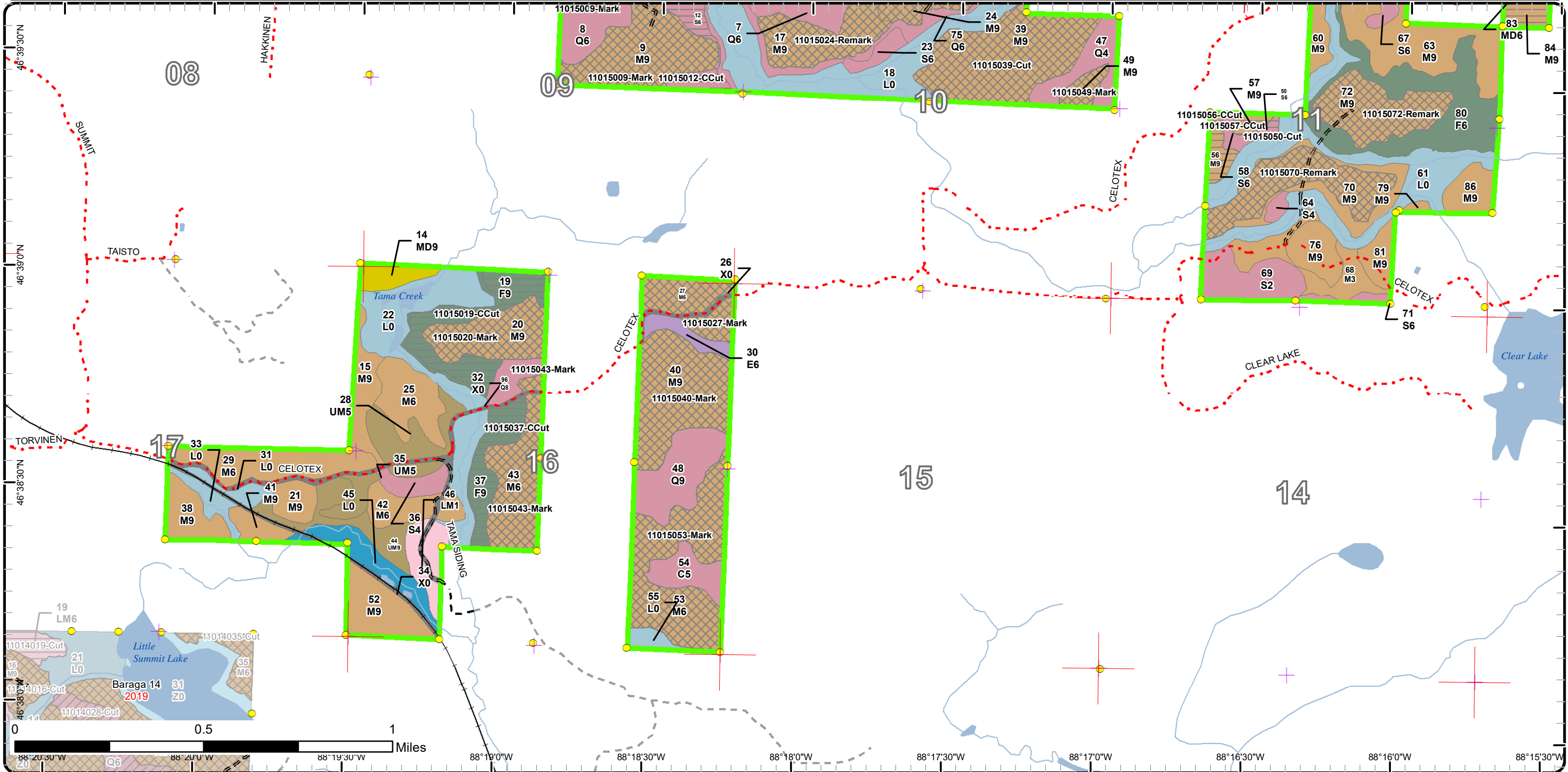


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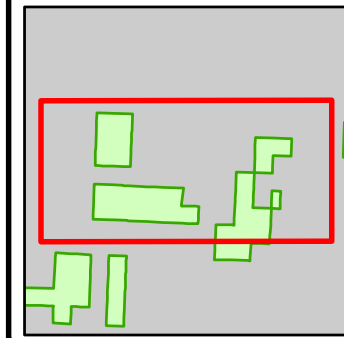
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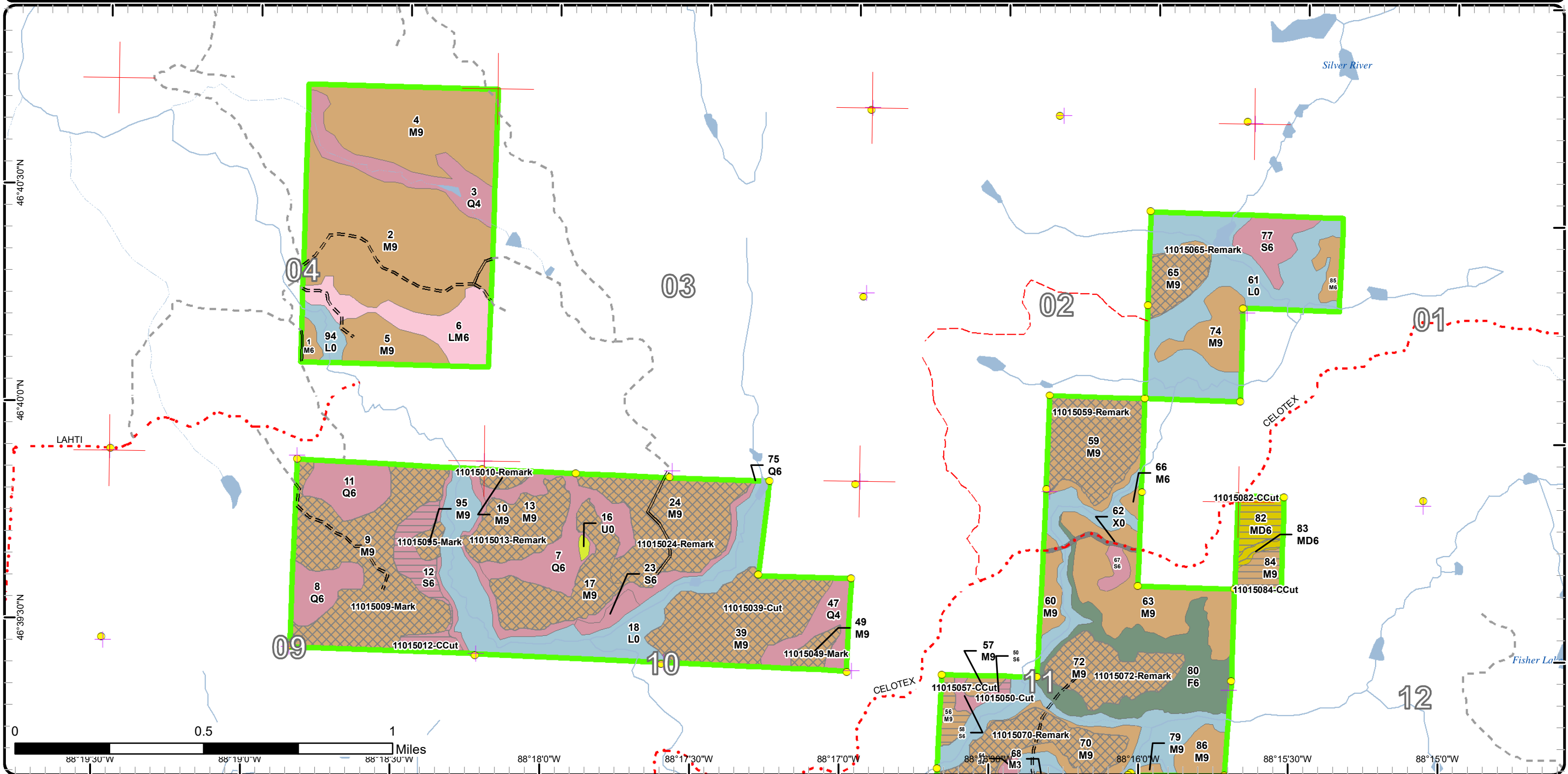
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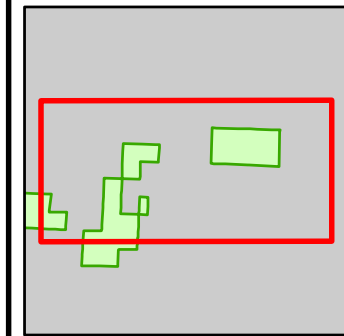


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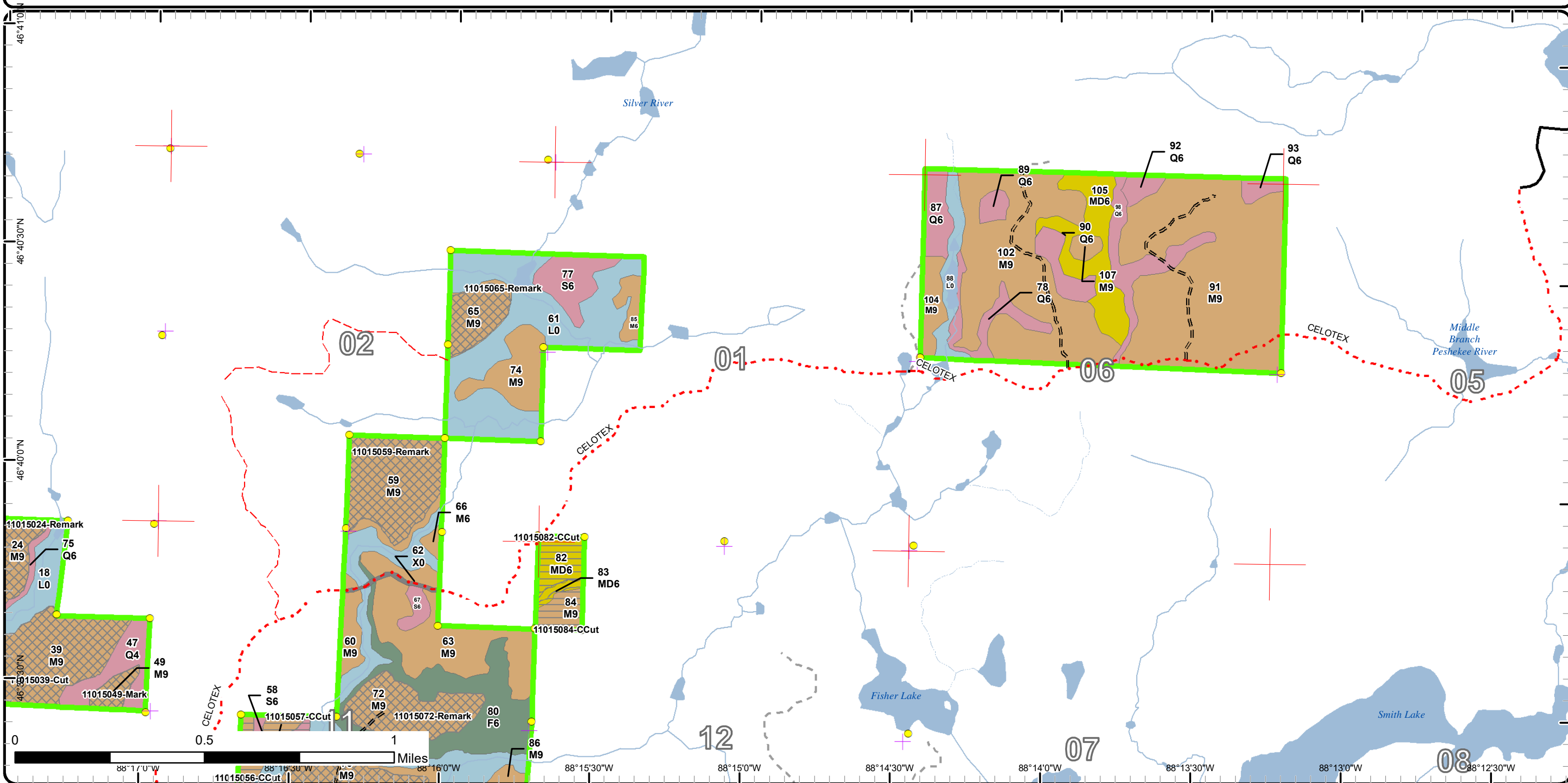


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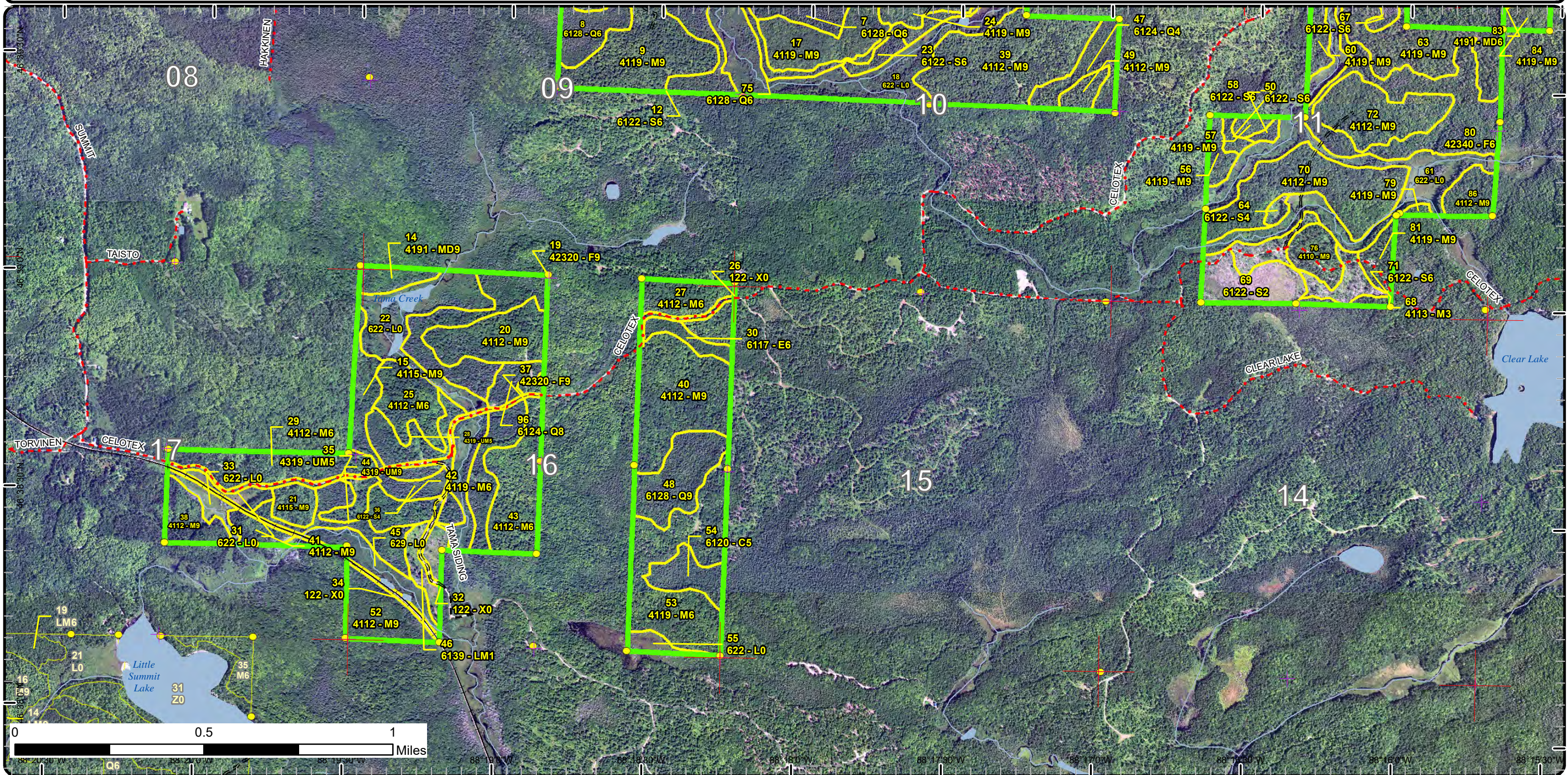


Stand Boundary Map

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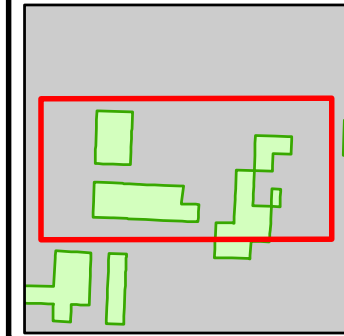


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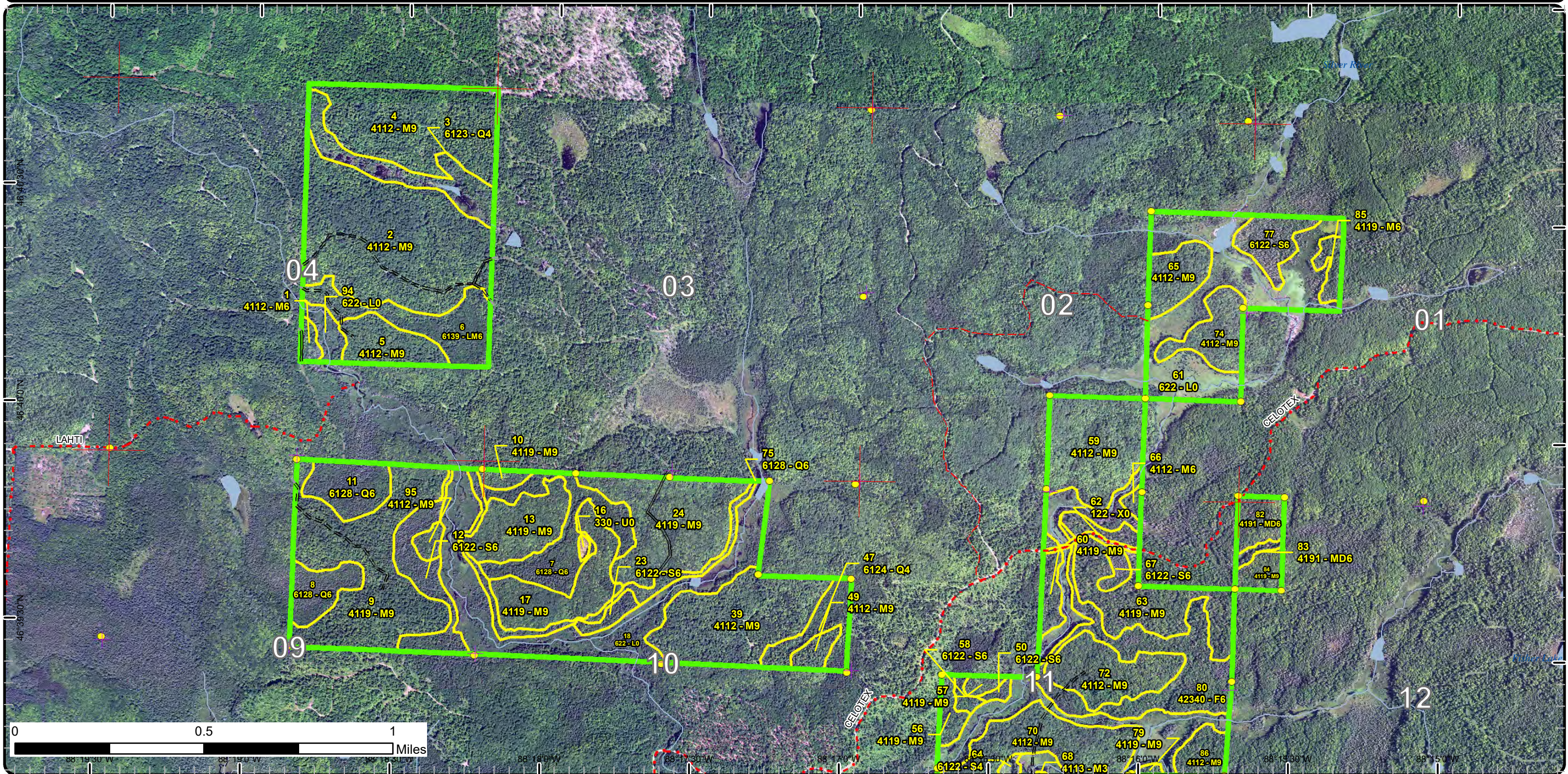


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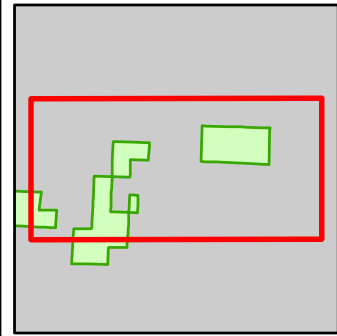
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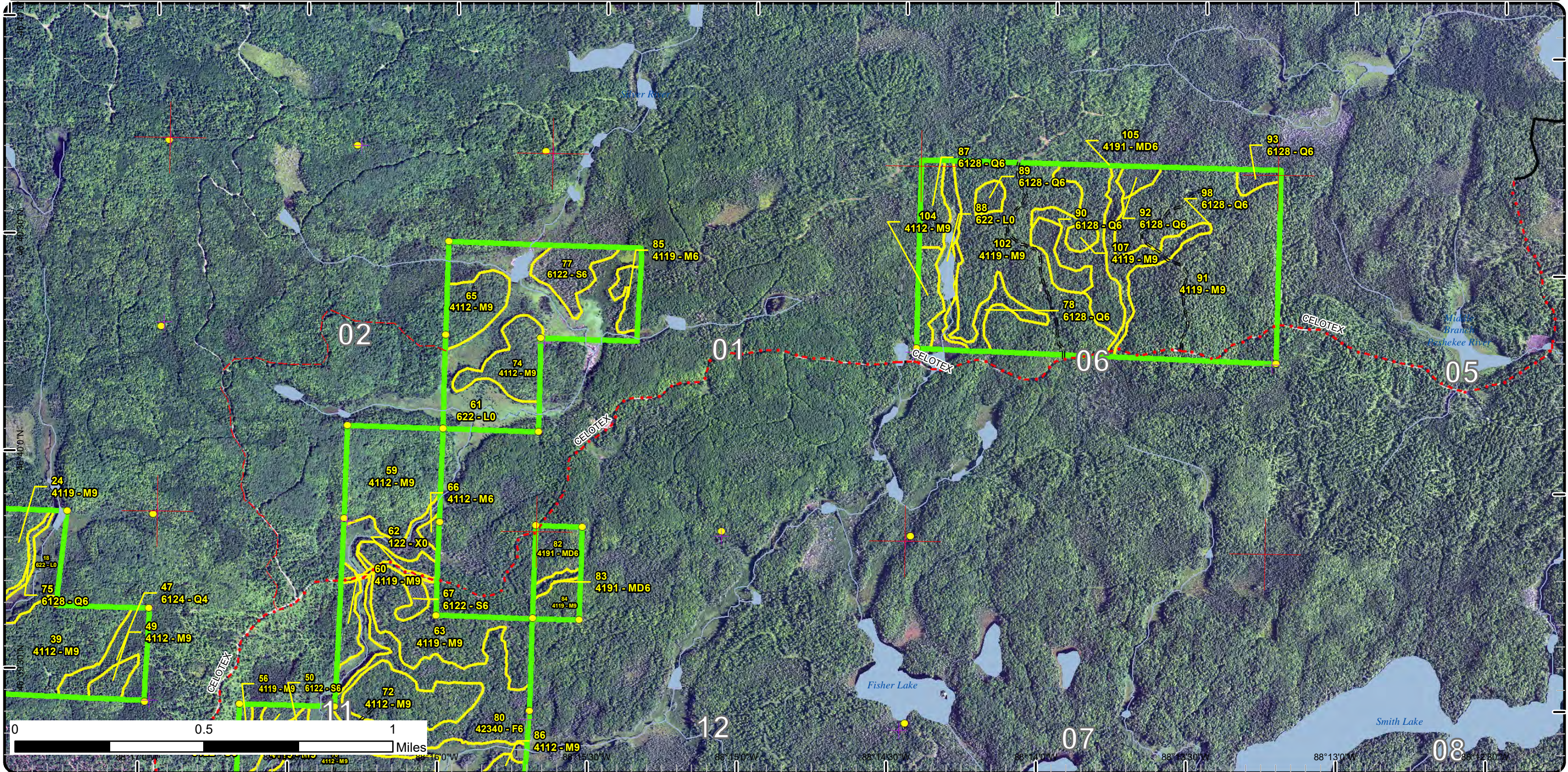


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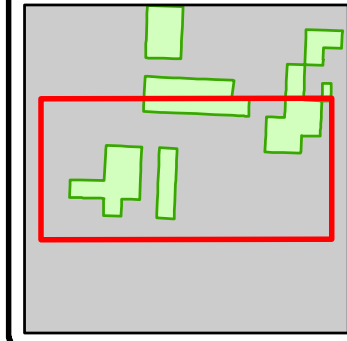
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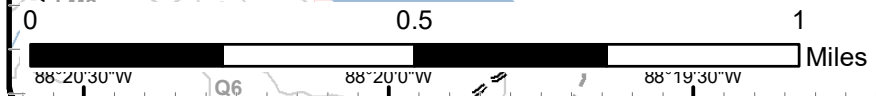
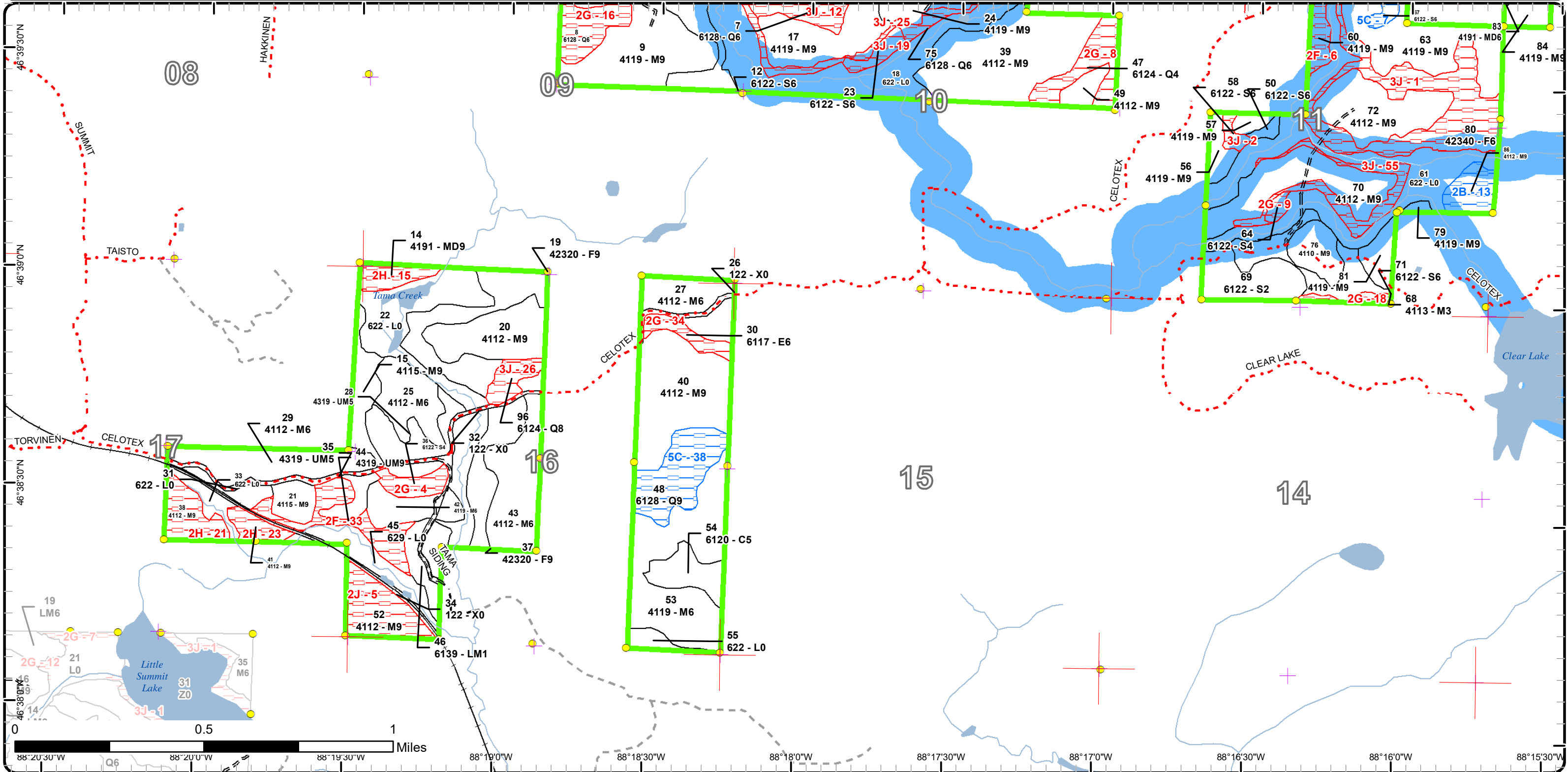


Special Conservation Areas

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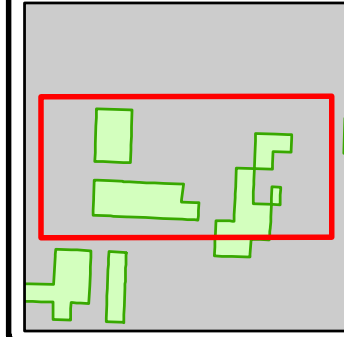
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- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2F: Too steep
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3J: Water quality / BMPs (stream, river, or lake)
- Stand Boundaries
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer



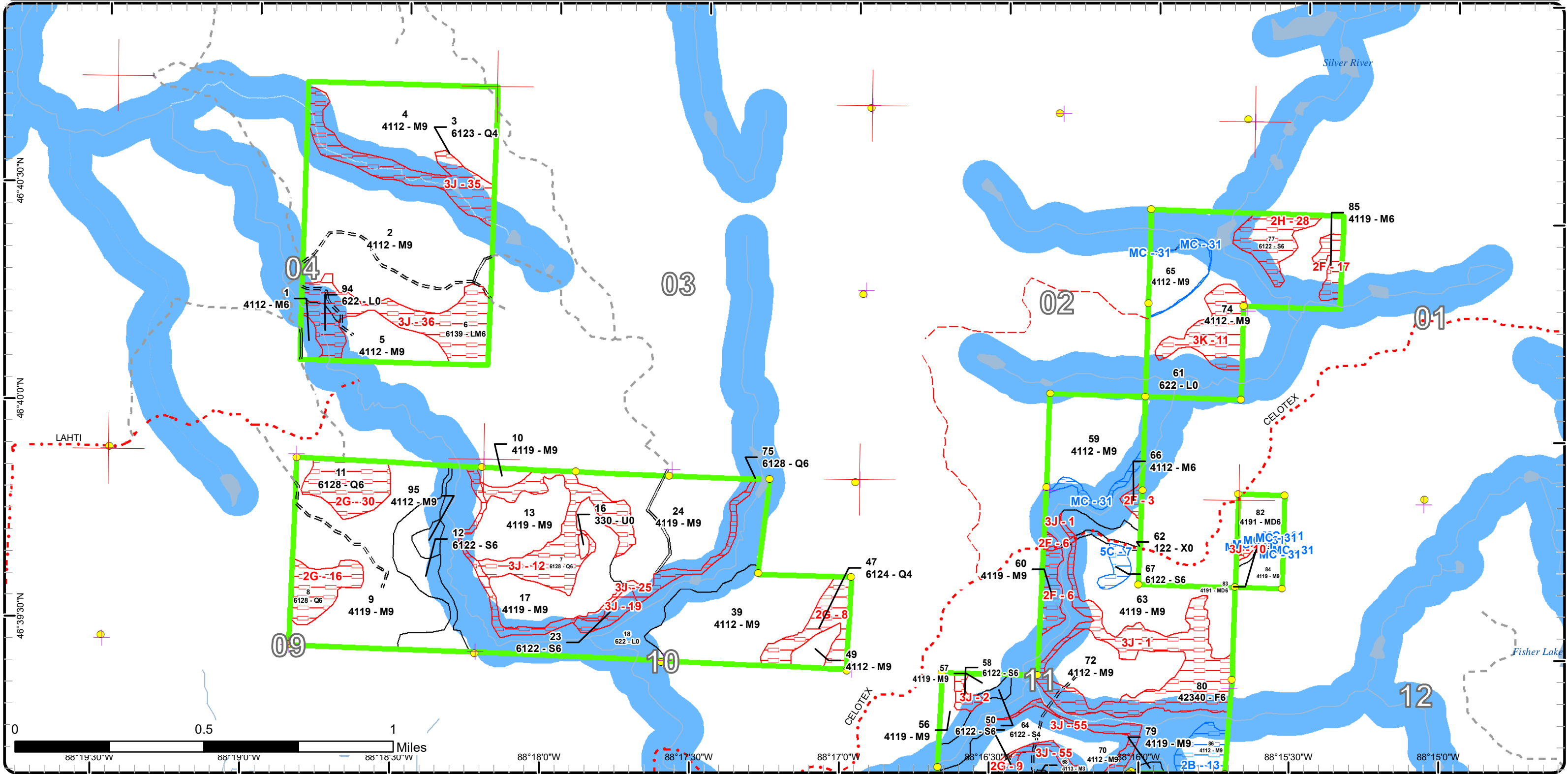
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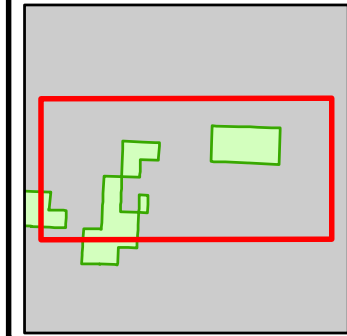


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- 3J: Water quality / BMPs (stream, river, or lake)
- 3K: Rare or unique landforms
- ▭ Stand Boundaries
- Cold Water Streams
- ▭ Cold Water Lakes
- ▭ High Priority Trout Stream Buffer

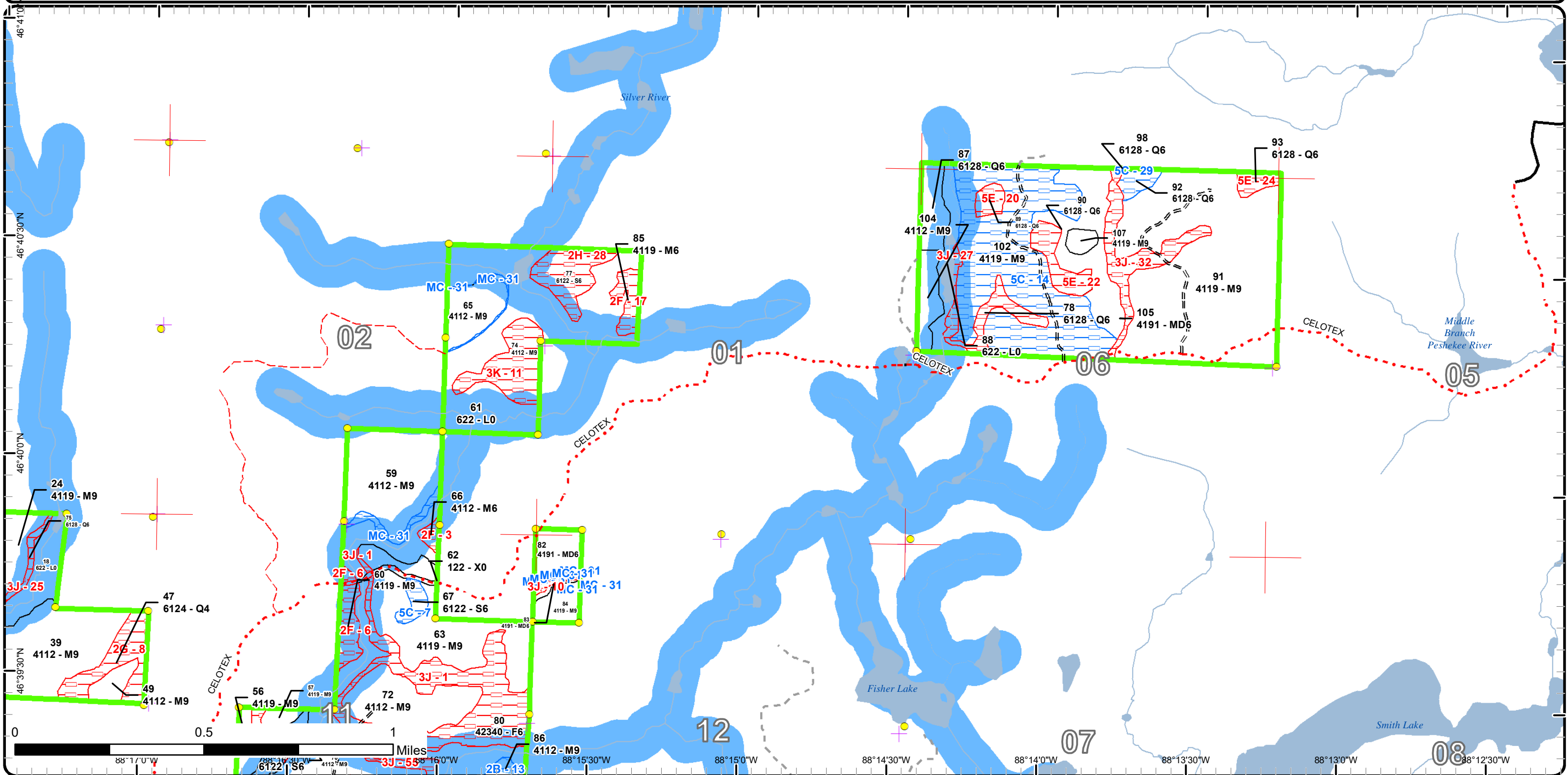


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- 3K: Rare or unique landforms
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer



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
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	11
Low-Density Trees	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lowland Conifers	0	0	0	0	0	0	0	24	0	15	0	0	30	76	0	0	0	54	199
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
Lowland Mixed Forest	0	11	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	39
Lowland Shrub	291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291
Lowland Spruce/Fir	0	19	0	0	0	0	0	0	4	0	0	0	20	34	0	0	0	0	77
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	12	0	0	0	7	0	0	0	0	26	45
Northern Hardwood	0	17	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0	1118	1171
Upland Mixed Forest	0	0	21	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0	37
Upland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	0	45	42	0	0	0	0	0	86
Urban	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20
Total	312	47	21	0	0	0	0	24	52	43	6	45	126	110	0	0	0	1198	1983



Report 2 – Treatment Summary

Baraga Mgt. Unit

Year of Entry: 2022

Acres of Harvest

Compartment 15

Total Compartment Acres: 1,983

Commercial Harvest - 596
 Harvests with Site Condition - 0
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Lowland Spruce/Fir	19	0	0	0	0	0	0	0	0	19
Mixed Upland Deciduous	10	0	0	0	0	0	0	0	0	10
Northern Hardwood	16	513	0	0	0	0	0	0	0	529
Upland Spruce/Fir	38	0	0	0	0	0	0	0	0	38
Total	83	513	0	0	0	0	0	0	0	596

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	596	0	0	0	0	0	0	0	0	596
Next Step	0	0	0	0	0	0	596	0	0	596
Total	596	0	0	0	0	0	596	0	0	1193



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:

9	11015009-Mark	75.1	4119 - Mixed Northern Hardwoods	Sawtimber Well	109	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription Specs:</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>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</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> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											
10	11015010-Remark	3.6	4119 - Mixed Northern Hardwoods	Sawtimber Well	109	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription Specs:</u> This is a remark sale. 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>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</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> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											
12	11015012-CCut	17.0	6122 - Black Spruce	Poletimber Well	120	111-140	Harvest	Clearcut	6124 - Lowland Spruce-Fir	Even-Aged	No
<p><u>Prescription Specs:</u> Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Reserve an approximant 50' buffer along Silver River for a wildlife corridor.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</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> Retention for this stand will be greater than 3% and will consist of reserve tree species and riparian buffer.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>											



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
13 11015013-Remark	24.7	4119 - Mixed Northern Hardwoods	Sawtimber Well	109	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> This is a remark sale. 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> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										
19 11015019-CCut	23.0	42320 - Upland Spruce	Sawtimber Well	110	111-140	Harvest	Clearcut	429 - Mixed Upland Conifers	Even-Aged	No
<p><u>Prescription</u> Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Leave approximately 50' along Tama Creek for a wildlife corridor.</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> Retention for this stand will be greater than 3% and will consist of reserve tree species and buffer area.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										
20 11015020-Mark	23.5	4112 - Maple, Beech, Cherry Association	Sawtimber Well	109	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> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
24 11015024-Remark	79.8	4119 - Mixed Northern Hardwoods	Sawtimber Well	109	171-200	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription Specs:</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>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</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> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										
27 11015027-Mark	18.5	4112 - Maple, Beech, Cherry Association	Poletimber Well	109	51-80	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription Specs:</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>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</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> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										
37 11015037-CCut	15.1	42320 - Upland Spruce	Sawtimber Well	110	111-140	Harvest	Clearcut	429 - Mixed Upland Conifers	Uneven-Aged	No
<p><u>Prescription Specs:</u> Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Leave approximately 50' along Tama Creek for a wildlife corridor.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</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> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
39 11015039-Cut	51.6	4112 - Maple, Beech, Cherry Association	Sawtimber Well	109	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription Specs:</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>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</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> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										
40 11015040-Mark	41.9	4112 - Maple, Beech, Cherry Association	Sawtimber Well	109	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription Specs:</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>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</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> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										
43 11015043-Mark	29.0	4112 - Maple, Beech, Cherry Association	Poletimber Well	109	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription Specs:</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>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</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> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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49	11015049-Mark	5.3	4112 - Maple, Beech, Cherry Association	Sawtimber Well	109	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
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Prescription Specs: 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 Treatments: Monitoring, Natural Regen (Re-Inventory)

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

Other Comment: Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.

Site Condition

Proposed Start Date: 10/1 /2021

50	11015050-Cut	1.8	6122 - Black Spruce Poletimber Well	Poletimber Well	110	51-80	Harvest	Clearcut with Retention	6128 - Lowland Coniferous, Mixed Deciduous	Even-Aged	No
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Prescription Specs: Harvest all species down to 4.6 inches DBH except hemlock, cedar and white pine. Also, reserve red oak if present. All yellow birch and maple 22" DBH and greater shall be retained.

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

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

Other Comment: Retention for this stand will be greater than 3% and will consist of reserve tree species.

Site Condition

Proposed Start Date: 10/1 /2021

53	11015053-Mark	47.4	4119 - Mixed Northern Hardwoods	Poletimber Well	109	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
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Prescription Specs: 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 Treatments: Monitoring, Natural Regen (Re-Inventory)

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

Other Comment: Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.

Site Condition

Proposed Start Date: 10/1 /2021



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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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56	11015056-CCut	5.8	4119 - Mixed Northern Hardwoods	Sawtimber Well	109 111-140	Harvest	Clearcut with Retention	411 - Northern Hardwood	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 and maple 22" DBH and greater shall be retained.
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

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

Regen:

Other Retention for this stand will be greater than 3% and will consist of reserve tree species.

Comment:

Site Condition

Proposed Start Date: 10/1 /2021

57	11015057-CCut	2.9	4119 - Mixed Northern Hardwoods	Sawtimber Well	109 111-140	Harvest	Clearcut with Retention	411 - Northern Hardwood	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 and maple 22" DBH and greater shall be retained.
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

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

Regen:

Other Retention for this stand will be greater than 3% and will consist of reserve tree species.

Comment:

Site Condition

Proposed Start Date: 10/1 /2021

59	11015059-Remark	37.3	4112 - Maple, Beech, Cherry Association	Sawtimber Well	109 111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
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Prescription This is a remark sale. 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".
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

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

Regen:

Other Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.

Comment:

Site Condition

Proposed Start Date: 10/1 /2019



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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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65	11015065-Remark	13.6	4112 - Maple, Beech, Cherry Association	Sawtimber Well	109	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
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Prescription This is a remark sale. 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 Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.

Comment:

Site Condition

Proposed Start Date: 10/1 /2019

70	11015070-Remark	30.8	4112 - Maple, Beech, Cherry Association	Sawtimber Well	109	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
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Prescription This is a remark sale. 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 Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.

Comment:

Site Condition

Proposed Start Date: 10/1 /2021

72	11015072-Remark	27.4	4112 - Maple, Beech, Cherry Association	Sawtimber Well	109	111-140	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
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Prescription This is a remark sale. 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 Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species.

Comment:

Site Condition

Proposed Start Date: 10/1 /2021

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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
82 11015082-CCut	10.0	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	70	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. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any combination of the original stand's over story species prior to harvest. <u>Regen:</u> <u>Other</u> Retention for this stand will be greater than 3% and will consist of reserve tree species. <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2019</p>										
84 11015084-CCut	7.7	4119 - Mixed Northern Hardwoods	Sawtimber Well	109	111-140	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. <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any combination of the original stand's over story species prior to harvest. <u>Regen:</u> <u>Other</u> Retention for this stand will be greater than 3% and will consist of reserve tree species. <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2019</p>										
95 11015095-Mark	3.5	4112 - Maple, Beech, Cherry Association	Sawtimber Well	109	81-110	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". <u>Specs:</u> <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory) <u>Treatments:</u> <u>Acceptable</u> Any combination of the original stand's over story species prior to harvest. <u>Regen:</u> <u>Other</u> Retention for this stand will be greater than 3% and will consist of tree species of the dominant cover type and reserve tree species. <u>Comment:</u> <u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2021</p>										

Total Treatment 596.3
Acreage Proposed:

Report 4 – Site Conditions

Baraga Mgt. Unit
Fred Hansen : Examiner

Compartment: 15
Year of Entry: 2022

Availability for Management

Total Acres	Acres Available	Acres Avail			Dominant Site Conditions											
		With Condition	Not Available		2B	5C	MC	2F	2G	2H	2J	3J	3K	5E		
11	11	0	0	Cedar												
1	1	0	0	Low-Density Trees												
199	10	27	163	Lowland Conifers		27			46			101		15		
6	0	0	6	Lowland Deciduous					6							
38	11	0	27	Lowland Mixed Forest								27				
291	284	0	7	Lowland Shrub						0		7				
77	41	4	32	Lowland Spruce/Fir		4			12	14		7				
45	37	0	9	Mixed Upland Deciduous			0			7		2				
1170	991	99	81	Northern Hardwood	9	84	5	16		18	18	12	17			
37	21	0	16	Upland Mixed Forest				16								
87	42	0	44	Upland Spruce/Fir								44				
20	20	0	0	Urban												
1,983	1,468	129	385	Total Forested Acres	9	115	5	31	64	39	18	201	17	15		
	74%	7%	19%	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)	45	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Baraga Mgt. Unit
Fred Hansen : Examiner

Compartment: 15
Year of Entry: 2022

3	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2J: Blocked by Railroad	18	2E: Road needed	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified
Comments:							
6	Unavailable	2F: Too steep	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Cut with surrounding Hdwd in 2032.							
8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Baraga Mgt. Unit
Fred Hansen : Examiner

Compartment: 15
Year of Entry: 2022

9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	3K: Rare or unique landforms	17	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments: stand presents old growth characteristics							
12	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	30	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Available	2B: Unknown if access through adjacent landowner(s) is possible	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
14	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	84	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Baraga Mgt. Unit
Fred Hansen : Examiner

Compartment: 15
Year of Entry: 2022

15	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	2F: Too steep	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

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Year of Entry: 2022

21	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	12	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments:							
22	Unavailable	5E: Long-Term Retention	8	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
23	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
24	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
26	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Baraga Mgt. Unit
Fred Hansen : Examiner

Compartment: 15
Year of Entry: 2022

27	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
28	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
29	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
30	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
31	Available	Minor Change in Acreage	5				
Comments:							
32	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Baraga Mgt. Unit
Fred Hansen : Examiner

Compartment: 15
Year of Entry: 2022

33	Unavailable	2F: Too steep	16	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
34	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
35	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	24	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
36	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	34	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
38	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	23	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Delay treatment till 2050.							
55	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	12	2F: Too steep	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
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Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

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



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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1	4112 - Maple, Beech, Cherry Association	Poletimber Well	3.2	109	51-80	N/A	Lahti Road Hdwd 11-018-02-01. 2020: BA's still around 100 with very heavy regeneration. Look to cut in 203
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	50	Pole	10	109	Sugar Maple	Medium	10 - 20 feet	Sapling
Red Maple	35	Pole	10		Red Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	3	Pole	8		Yellow Birch	Medium	10 - 20 feet	Sapling
Balsam Fir	2	Pole	8		Balsam Fir	Medium	10 - 20 feet	Sapling
White Spruce	5	Pole	8		Black Cherry	Medium	10 - 20 feet	Sapling

2	4112 - Maple, Beech, Cherry Association	Sawtimber Well	97.7	109	81-110	N/A	Lahti Road Hdwd 11-018-02-01. 2020: BA's still around 100 with very heavy regeneration. Look to cut in 2032.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	50	Log	14	109	Sugar Maple	High	10 - 20 feet	Sapling
Red Maple	25	Log	12		Red Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	5	Log	12		Balsam Fir	Low	10 - 20 feet	Sapling
Red Oak	5	Log	16		Ironwood	Low	10 - 20 feet	Sapling
Paper Birch	3	Pole	10					
White Spruce	2	Pole/Log	12					
Northern White Cedar	2	Log	12					
White Pine	3	XLog	18					

3	6123 - Lowland Fir	Poletimber Poor	23.7	61	51-80	N/A	Stream corridor flooded by beavers. Tributary to Silver River.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Pole	8		Red Maple	Low	10 - 20 feet	Sapling
Yellow Birch	10	Pole	8		Balsam Fir	Low	10 - 20 feet	Sapling
Balsam Fir	50	Pole	8	61	Tag Alder	Medium	10 - 20 feet	Tall Shrub
White Spruce	20	Pole	8					
Northern White Cedar	10	Pole	8					

4	4112 - Maple, Beech, Cherry Association	Sawtimber Well	59.6	109	81-110	N/A	Lahti Road Hdwd 11-018-02-01. 2020: BA's still around 100 with very heavy regeneration. Cut in 2032.
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	50	Log	14	109	Sugar Maple	High	10 - 20 feet	Sapling
Red Maple	25	Log	12		Red Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	5	Log	12		Balsam Fir	Low	10 - 20 feet	Sapling
Red Oak	5	Log	16		Ironwood	Low	10 - 20 feet	Sapling
Paper Birch	3	Pole	10					
White Spruce	2	Pole/Log	12					
Northern White Cedar	2	Log	12					
White Pine	3	XLog/Log	18					
Black Cherry	5	Pole/Log	12					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
5	4112 - Maple, Beech, Cherry Association	Sawtimber Well	17.3	109	81-110	N/A	Lahti Road Hdwd 11-018-02-01. 2020: BA's still around 100 with very heavy regeneration. Look to cut in 2032.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Sugar Maple		50	Log	14	109	Sugar Maple	
Red Maple		25	Log	12		Red Maple	
Yellow Birch		5	Log	12		Balsam Fir	
Red Oak		5	Log	16		Ironwood	
Paper Birch		3	Pole	10			
White Spruce		2	Pole/Log	12			
Northern White Cedar		2	Log	12			
White Pine		3	XLog	18			
Sub-Canopy Species		Density	Avg. Height	Size			
Sugar Maple		High	10 - 20 feet	Sapling			
Red Maple		Medium	10 - 20 feet	Sapling			
Balsam Fir		Low	10 - 20 feet	Sapling			
Ironwood		Low	10 - 20 feet	Sapling			
6	6139 - Mixed Lowland Forest	Poletimber Well	27.5	80	51-80	N/A	Wet Ground. "E6"
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		20	Pole	8	80	Red Maple	
Yellow Birch		10	Pole	8		Balsam Fir	
Paper Birch		5	Pole	8		Tag Alder	
Balsam Fir		10	Pole	8			
White Spruce		20	Pole	8			
Northern White Cedar		5	Pole	8			
Black Ash		8	Pole	8			
Black Cherry		2	Pole	8			
Black Spruce		20	Pole	7	80		
Sub-Canopy Species		Density	Avg. Height	Size			
Red Maple		Medium	10 - 20 feet	Sapling			
Balsam Fir		Medium	10 - 20 feet	Sapling			
Tag Alder		High	10 - 20 feet	Tall Shrub			
7	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	30.1	120	81-110	N/A	2020: Some drainage's run into Silver River within this stand.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Sugar Maple		5	Pole	6		Red Maple	
Red Maple		15	Pole	6		Yellow Birch	
Yellow Birch		15	Pole	8		Balsam Fir	
Paper Birch		5	Pole/Log	12		White Spruce	
Balsam Fir		10	Pole	8		Tag Alder	
White Spruce		30	Pole/Log	10	120		
Black Spruce		5	Pole	8			
Northern White Cedar		10	Pole/Log	12			
White Pine		5	Log	16			
Sub-Canopy Species		Density	Avg. Height	Size			
Red Maple		Medium	10 - 20 feet	Sapling			
Yellow Birch		Low	10 - 20 feet	Sapling			
Balsam Fir		High	10 - 20 feet	Sapling			
White Spruce		Medium	10 - 20 feet	Sapling			
Tag Alder		High	10 - 20 feet	Tall Shrub			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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8 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 13.5 120 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	5	Pole	6	
Red Maple	15	Pole	6	
Yellow Birch	15	Pole	8	
Paper Birch	5	Pole/Log	12	
Balsam Fir	10	Pole	8	
White Spruce	30	Pole/Log	10	120
Black Spruce	5	Pole	8	
Northern White Cedar	10	Pole/Log	12	
White Pine	5	Log	16	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	Low	10 - 20 feet	Sapling
Balsam Fir	Medium	10 - 20 feet	Sapling
White Spruce	High	10 - 20 feet	Sapling
Tag Alder	High	10 - 20 feet	Tall Shrub

9 4119 - Mixed Northern Hardwoods Sawtimber Well 75.1 109 111-140 N/A Silver West Hdwd 11-019-02-01. cot in 2003.

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	50	Log	12	109
Red Maple	25	Log	12	
Yellow Birch	15	Log	14	
Paper Birch	2	Pole	8	
White Spruce	3	Log	12	
White Pine	2	Log	16	
Black Cherry	3	Log	12	

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

10 4119 - Mixed Northern Hardwoods Sawtimber Well 3.6 109 111-140 N/A 2020: Was set up in 2012 as "Bearly Done" 11-006-12-01 but never cut. Unit 1. Very poor hdwd. clear-cut with reserves.

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	30	Pole	6	
Red Maple	10	Pole	6	
Yellow Birch	10	Log	18	
White Spruce	5	Pole	10	
Northern White Cedar	5	Log	14	
Black Cherry	35	Log	14	109
Balsam Fir	5	Pole/Sapling	7	

Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	Medium	Variable	Sapling
Red Maple	Low	Variable	Sapling
Balsam Fir	High	Variable	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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11 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 17.6 120 81-110 N/A Wet. "Q6"

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	5	Pole	6		Red Maple	Medium	10 - 20 feet	Sapling
Red Maple	15	Pole	6		Yellow Birch	Low	10 - 20 feet	Sapling
Yellow Birch	15	Pole	8		Balsam Fir	High	10 - 20 feet	Sapling
Paper Birch	5	Pole/Log	12		White Spruce	Medium	10 - 20 feet	Sapling
Balsam Fir	10	Pole	8		Tag Alder	High	10 - 20 feet	Tall Shrub
White Spruce	30	Pole/Log	10	120				
Black Spruce	5	Pole	8					
Northern White Cedar	10	Pole/Log	12					
White Pine	5	Log	16					

12 6122 - Black Spruce Poletimber Well 20.2 120 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	2	Pole	6		Sugar Maple	Low	10 - 20 feet	Sapling
Red Maple	5	Pole	6		Red Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	3	Pole	6		Balsam Fir	Medium	10 - 20 feet	Sapling
Paper Birch	5	Pole	6		Black Spruce	Low	10 - 20 feet	Sapling
Balsam Fir	10	Pole	6		Tag Alder	Medium	10 - 20 feet	Tall Shrub
Black Spruce	65	Pole	8	120				
Northern White Cedar	5	Pole	10					
Tamarack	3	Pole	8					
Black Cherry	2	Pole	8					

13 4119 - Mixed Northern Hardwoods Sawtimber Well 24.7 109 111-140 N/A

2020: Was set up in 2012 as "Bearly Done" 11-006-12-01 but never cut. Unit 1.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	40	Log	16	109	Sugar Maple	High	Variable	Sapling
Red Maple	30	Log	14		Red Maple	Low	10 - 20 feet	Sapling
Yellow Birch	7	Log	16		Yellow Birch	Low	10 - 20 feet	Sapling
Paper Birch	3	Pole	8		Balsam Fir	Low	10 - 20 feet	Sapling
Balsam Fir	2	Pole	8					
White Spruce	5	Log	12					
Northern White Cedar	4	Log	14					
White Pine	2	Log	18					
Black Cherry	7	Log	12					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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14 4191 - Mixed Upland Deciduous with Conifer Sawtimber Well 7.2 110 111-140 N/A 2010: Acres will shrink with topo. Not feasible to cut due to access issues. Could be sold as negotiated sale if adjacent land to the north is ever harvested. Factor limit.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	25	Pole	8		Sugar Maple	Low	10 - 20 feet	Sapling
Red Maple	20	Pole	8		Red Maple	Medium	10 - 20 feet	Sapling
Red Oak	30	XLog/Log	18	110	Red Oak	Low	10 - 20 feet	Sapling

15 4115 - Y.Birch, Hemlock NH Sawtimber Well 11.7 109 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	40	Log	14	109	Sugar Maple	Medium	10 - 20 feet	Sapling
Red Maple	20	Log	14		Balsam Fir	Low	10 - 20 feet	Sapling
Yellow Birch	15	Log	14					
White Spruce	15	Log	14					
Northern White Cedar	5	Log	14					
Hemlock	5	Log	14					

16 330 - Low-Density Trees Nonstocked 1.0 Unspecified No

Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Trace	10 - 20 feet	Seeding
Leatherleaf	Full	< 5 feet	Tall Shrub

17 4119 - Mixed Northern Hardwoods Sawtimber Well 29.9 109 111-140 N/A 2020: Was set up in 2012 as "Bearly Done" 11-006-12-01 but never cut. Unit 2.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	40	Log	16	109	Sugar Maple	High	10 - 20 feet	Sapling
Red Maple	30	Log	14		Red Maple	Low	10 - 20 feet	Sapling
Yellow Birch	7	Log	16		Yellow Birch	Low	10 - 20 feet	Sapling
Paper Birch	3	Pole	8		Balsam Fir	Low	10 - 20 feet	Sapling
Balsam Fir	2	Pole	8					
White Spruce	5	Log	12					
Northern White Cedar	4	Log	14					
White Pine	2	Log	18					
Black Cherry	7	Log	12					

18 622 - Lowland Shrub Nonstocked 66.5 Unspecified No Silver River and tributary.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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19 42320 - Upland Spruce Sawtimber Well 26.6 110 111-140 N/A 2010: Hold for 10 years, cut with adjacent hdwds in 2022. 2020: Very sparse and wet on the north end, may need to exclude.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Pole	8		Red Maple	Low	10 - 20 feet	Sapling
Yellow Birch	5	Pole	8		Yellow Birch	Low	10 - 20 feet	Sapling
Paper Birch	5	Pole/Log	10		Balsam Fir	Medium	10 - 20 feet	Sapling
Quaking Aspen	5	Log	12		White Spruce	Low	10 - 20 feet	Sapling
Balsam Fir	10	Pole	8		Black Spruce	Low	10 - 20 feet	Sapling
White Spruce	45	Log	12	110				
Black Spruce	20	Pole	8					
Black Cherry	5	Log	12					

20 4112 - Maple, Beech, Cherry Association Sawtimber Well 23.5 109 111-140 N/A Tama Hdwds 11-021-02-01.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	60	Log	16	109	Sugar Maple	Medium	10 - 20 feet	Sapling
Red Maple	10	Log	14		Red Maple	Low	10 - 20 feet	Sapling
Yellow Birch	5	Log	16		Balsam Fir	Low	10 - 20 feet	Sapling
White Spruce	13	Log	14		Black Cherry	Low	10 - 20 feet	Sapling
White Pine	2	Log	18		Ironwood	Low	10 - 20 feet	Sapling
Black Cherry	10	Log	14					

21 4115 - Y.Birch, Hemlock NH Sawtimber Well 7.2 109 81-110 N/A Tama Siding, part of unit 1, 11-021-02-01. 2010: Wet draw between hills. Surrounding area was cut with Tama Hdwds. 2020: BA's are on the low side, good regeneration. Cut in 2032.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	30	Log/Pole/Sap	11	109	Sugar Maple	Medium	10 - 20 feet	Sapling
Red Maple	15	Log/Pole/Sap	10		Balsam Fir	Low	10 - 20 feet	Sapling
Yellow Birch	15	Log	14					
White Spruce	15	Log	14					
Northern White Cedar	5	Log	14					
Hemlock	5	Log	14					
White Pine	2	XLog/Log	18					
Black Cherry	13	Log	12					

22 622 - Lowland Shrub Nonstocked 43.4 Unspecified No Tama Creek.

23 6122 - Black Spruce Poletimber Well 4.4 79 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	10	Pole	4		Red Maple	Medium	10 - 20 feet	Sapling
Paper Birch	5	Pole	4		Balsam Fir	Low	10 - 20 feet	Sapling
Balsam Fir	10	Pole	5		Tag Alder	Medium	10 - 20 feet	Tall Shrub
Black Spruce	70	Pole	6	79				
Tamarack	5	Pole	6					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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24	4119 - Mixed Northern Hardwoods	Sawtimber Well	49.9	109	171-200	N/A	2010: Was part of Road Block Hdwd that was NOT cut 11-020-02-01. Access is from Lahti Road. 2020: Was also set up in 2012 as "Bearly Done" 11-006-12-01 but never cut. Unit 3 and 4.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Sugar Maple		40	Log	16	109	Sugar Maple		High	10 - 20 feet	Sapling
Red Maple		25	Log	16		Red Maple		Medium	10 - 20 feet	Sapling
Yellow Birch		7	Log	14		Yellow Birch		Low	10 - 20 feet	Sapling
Red Oak		5	Log	18		Balsam Fir		Low	10 - 20 feet	Sapling
Paper Birch		3	Pole	8		Ironwood		Low	10 - 20 feet	Sapling
Balsam Fir		3	Pole	8						
White Spruce		5	Log	10						
Northern White Cedar		2	Log/Pole	12						
White Pine		5	XLog	18						
Black Cherry		5	Log	14						

25	4112 - Maple, Beech, Cherry Association	Poletimber Well	17.6	109	51-80	N/A	Tama Siding Hdwd 11-021-02-01. 2020: Manage for black cherry and white pine. Clear-cut with reserves in 2032.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Sugar Maple		35	Log/Pole	10	109	Sugar Maple		Low	Variable	Sapling
Red Maple		30	Pole	10		Balsam Fir		Medium	>20 feet	Sapling
White Spruce		5	Pole	10		Ironwood		Low	Variable	Pole
White Pine		5	Log	14						
Black Cherry		25	Pole/Log	9						

26	122 - Road/Parking Lot	Nonstocked	2.5		Unspecified	No	Celotex Road
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27	4112 - Maple, Beech, Cherry Association	Poletimber Well	18.5	109	51-80	N/A	Mouse Trap Hdwd 11-022-02-01.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Sugar Maple		50	Pole	9	109	Sugar Maple		High	Variable	Sapling
Red Maple		30	Pole	9		Red Maple		Medium	10 - 20 feet	Sapling
Yellow Birch		5	Pole/Log	12		Balsam Fir		Low	10 - 20 feet	Sapling
Red Oak		3	Log	16						
Paper Birch		2	Pole	8						
Black Cherry		10	Pole/Log	10						



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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28	4319 - Mixed Upland Forest	Poletimber Medium	16.3	18	1-50	N/A	2010: Was cut with Tama Hdwd 11-021-02-01. White pine was left in a clear cut.
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Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	5	Sapling	1	18
Red Maple	15	Sapling	1	18
Paper Birch	15	Sapling	1	18
Balsam Fir	20	Sapling	1	18
White Spruce	15	Sapling	1	18
White Pine	15	Log	18	110
Black Cherry	15	Sapling	1	18

29	4112 - Maple, Beech, Cherry Association	Poletimber Well	23.9	109	51-80	N/A	Part of Tama Siding 11-021-02-01. 2020: Very poor quality hardwoods. Manage for black cherry, white pine and paper birch. clear-cut in 2032.
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Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	35	Log/Pole	10	109
Red Maple	30	Pole	10	
Yellow Birch	5	Log/Pole	12	
White Spruce	3	Log/Pole	10	
White Pine	2	Log	14	

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

30	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	6.1	90	1-50	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	30	Sapling	3	90
Yellow Birch	25	Sapling	3	
Balsam Fir	5	Pole	8	
White Spruce	15	Pole	8	
Northern White Cedar	5	Pole	10	
Black Ash	20	Sapling	3	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Medium	10 - 20 feet	Tall Shrub

31	622 - Lowland Shrub	Nonstocked	4.7		Unspecified	No	
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32	122 - Road/Parking Lot	Nonstocked	10.5		Unspecified	No	Celotex Rd. and Tama Siding Rd.
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33	622 - Lowland Shrub	Nonstocked	5.5		Unspecified	No	
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34	122 - Road/Parking Lot	Nonstocked	5.1		Unspecified	No	Railroad
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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35 4319 - Mixed Upland Forest Poletimber Medium 5.0 18 1-50 N/A White pine left in clearcut. Part of Tama Hdwd 11-021-02-201

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	9	Sapling	1	18
Red Maple	16	Sapling	1	18
Paper Birch	15	Sapling	1	18
Balsam Fir	15	Sapling	1	18
White Spruce	15	Sapling	1	18
White Pine	15	Log	18	110
Black Cherry	15	Sapling	1	

36 6122 - Black Spruce Poletimber Poor 6.4 110 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	80	Pole	6	110
Northern White Cedar	10	Pole	6	
Tamarack	10	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	Low	10 - 20 feet	Sapling
Tag Alder	Medium	10 - 20 feet	Tall Shrub

37 42320 - Upland Spruce Sawtimber Well 15.6 110 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Pole	8	
Yellow Birch	5	Pole	8	
Paper Birch	5	Pole/Log	10	
Quaking Aspen	5	Log	12	
Balsam Fir	10	Pole	8	
White Spruce	50	Log	12	110
Black Spruce	15	Pole	8	
Black Cherry	5	Log	12	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Low	10 - 20 feet	Sapling
Yellow Birch	Low	10 - 20 feet	Sapling
Balsam Fir	Medium	10 - 20 feet	Sapling
White Spruce	Low	10 - 20 feet	Sapling
Black Spruce	Low	10 - 20 feet	Sapling

38 4112 - Maple, Beech, Cherry Association Sawtimber Well 12.0 109 141-170 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	50	Log	12	109
Red Maple	22	Log	12	
Yellow Birch	10	Log	12	
Paper Birch	2	Pole/Log	10	
Quaking Aspen	2	Log	12	
Balsam Fir	2	Pole	8	
White Pine	2	Log	18	

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

2010: Factor Limit - no access. Blocked by topo and RR grade. Might someday be able to access from Little Summit Lake area - would require much road building on pvt. Topo will limit acres. Two hdwd knobs surrounded by LO and RR grade. Edges are fir and poor quality timber.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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39 4112 - Maple, Beech, Cherry Association Sawtimber Well 51.6 109 111-140 N/A Road Block Hdwd 11-020-02-01. cut in 2004.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	50	Log	12	109	Sugar Maple	High	10 - 20 feet	Sapling
Red Maple	25	Log	12		Red Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	8	Log	12		Black Cherry	Low	10 - 20 feet	Sapling
White Spruce	2	Log	12					
Black Cherry	15	Log	12					

40 4112 - Maple, Beech, Cherry Association Sawtimber Well 41.9 109 81-110 N/A Mouse Trap Hdwd 11-022-02-01.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	50	Log	14	109	Sugar Maple	High	10 - 20 feet	Sapling
Red Maple	35	Log	14		Red Maple	Low	10 - 20 feet	Sapling
Yellow Birch	10	Log	16		Yellow Birch	Low	10 - 20 feet	Sapling
White Pine	3	Log	18		Balsam Fir	Low	10 - 20 feet	Sapling
Hemlock	2	Log	18					

41 4112 - Maple, Beech, Cherry Association Sawtimber Well 5.8 109 141-170 N/A 2010: Hardwood knob surrounded by L0 and RR grade. Access is blocked. Chance of getting cut if adjacent private land is cut to the south. Edges are fir and the quality of the timber is poor.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	66	Log/Pole	12	109	Sugar Maple	High	Variable	Sapling
Red Maple	10	Log/Pole	12		Balsam Fir	Medium	10 - 20 feet	Sapling
Yellow Birch	6	Log	16					
Paper Birch	2	Pole/Log	10					
Quaking Aspen	2	Log/Pole	12					
Balsam Fir	2	Pole	8					
White Pine	2	Log	16					

42 4119 - Mixed Northern Hardwoods Poletimber Well 11.9 70 51-80 N/A Tama Hdwds 11-021-02-01.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	40	Pole	10	70	Sugar Maple	High	Variable	Sapling
American Elm	2	Pole	8		Red Maple	Low	10 - 20 feet	Sapling
Red Maple	25	Pole	8		Balsam Fir	Low	10 - 20 feet	Sapling
Yellow Birch	8	Pole	8					
Paper Birch	5	Pole	8					
Balsam Fir	2	Pole	6					
White Spruce	3	Pole/Log	10					
White Pine	5	Log	18					
Black Cherry	10	Pole/Log	12					

2010: Sugar maple poles with pockets of white pine.
2020: Cut in 2032. May want to split stand a try to manage for pine and cherry on east half.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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43 4112 - Maple, Beech, Cherry Association Poletimber Well 29.0 109 111-140 N/A Tama Hdwd 11-021-02-01

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	62	Pole/Log	10	109
Red Maple	25	Pole/Log	10	
Yellow Birch	3	Pole/Log	10	
Paper Birch	3	Log	14	
White Pine	2	Log	18	
Black Cherry	5	Log	14	

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

44 4319 - Mixed Upland Forest Sawtimber Well 15.6 110 81-110 N/A White pine ridge - not operable.

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	10	Log/Pole	10	
Red Maple	10	Log/Pole	10	
Yellow Birch	10	Log	12	
Paper Birch	10	Log/Pole	10	
Balsam Fir	5	Pole	8	
White Spruce	5	Pole	9	
White Pine	40	Log/Pole	18	110
Black Cherry	10	Log/Pole	10	

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

45 629 - Mixed non-forested wetland Nonstocked 13.7 Unspecified No Tributary to Tama Creek.

46 6139 - Mixed Lowland Forest Sapling Poor 10.6 7 Immature N/A Tiny Tama TCR 2014. 2010: Previous age 1910.

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	23	Sapling	1	7
Paper Birch	5	Sapling	1	7
Balsam Fir	10	Sapling	1	7
White Spruce	10	Sapling	1	7
Black Spruce	10	Sapling	1	7
Northern White Cedar	3	Log/Pole	10	110
Tamarack	10	Sapling	1	7
White Pine	2	Log	12	110
Black Cherry	27	Sapling	1	7

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	Low	10 - 20 feet	Sapling
Black Spruce	Low	10 - 20 feet	Sapling
Tag Alder	Low	10 - 20 feet	Tall Shrub



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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47	6124 - Lowland Spruce-Fir	Poletimber Poor	14.8	80	1-50	N/A	2010: Wet. Drainage runs though stand.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		10	Pole	8		Red Maple	
Yellow Birch		15	Pole	8		Balsam Fir	
Balsam Fir		20	Pole	8		Tag Alder	
Black Spruce		40	Pole	8	80		
Northern White Cedar		15	Pole	8			
						Density	Avg. Height
						Medium	10 - 20 feet
						Medium	10 - 20 feet
						High	10 - 20 feet
							Size
							Sapling
							Sapling
							Tall Shrub

48	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	23.1	110	171-200	N/A	2010: Wet hemlock and cedar swamp. 2020: SI= 32, possibly cut in 2042. Small ridge of hemlock runs through the middle of stand.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		10	Pole	10		Red Maple	
Yellow Birch		10	Log	16		Yellow Birch	
Balsam Fir		3	Pole	8		Balsam Fir	
White Spruce		7	Log	12		Northern White Cedar	
Northern White Cedar		35	Log	14	110		
White Pine		10	Log	18			
						Density	Avg. Height
						Medium	10 - 20 feet
						Low	10 - 20 feet
						Medium	10 - 20 feet
						Low	10 - 20 feet
							Size
							Sapling
							Sapling
							Sapling
							Sapling

49	4112 - Maple, Beech, Cherry Association	Sawtimber Well	5.3	109	111-140	N/A	Road Block Hdwd 11-020-02-01. cut in 2004.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Sugar Maple		60	Log	14	109	Sugar Maple	
Red Maple		30	Log	14		Red Maple	
Yellow Birch		5	Log	14		Balsam Fir	
Black Cherry		5	Log	14			
						Density	Avg. Height
						High	Variable
						Medium	10 - 20 feet
						Low	10 - 20 feet
							Size
							Sapling
							Sapling
							Sapling

50	6122 - Black Spruce	Poletimber Well	1.8	110	51-80	N/A	2010: Poor access and small acreage. Ground is operable.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Red Maple		7	Pole	8		Red Maple	
Yellow Birch		7	Pole	8		Balsam Fir	
Paper Birch		5	Pole	8		Black Spruce	
Balsam Fir		10	Pole	8		Tag Alder	
Black Spruce		60	Pole	8	110		
Northern White Cedar		8	Pole	8			
Black Ash		3	Pole	8			
						Density	Avg. Height
						Medium	10 - 20 feet
						Medium	10 - 20 feet
						Low	10 - 20 feet
						High	10 - 20 feet
							Size
							Sapling
							Sapling
							Sapling
							Tall Shrub



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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52 4112 - Maple, Beech, Cherry Association Sawtimber Well 17.9 75 111-140 N/A 2010: Might be able to access from comp 14 to the south near Little Summit Lake. Poor quality. Acreage will be reduced due to topography. Access is an issue - Factor limit. Rugged terrain also, lots of cherry poles.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	25	Pole	8		Sugar Maple	Medium	Variable	Sapling
Red Maple	25	Pole	8		Balsam Fir	Low	10 - 20 feet	Sapling
Yellow Birch	5	Log/Pole	14		White Spruce	Low	10 - 20 feet	Sapling
Paper Birch	2	Log/Pole	12		Black Cherry	Low	10 - 20 feet	Sapling
Balsam Fir	2	Pole	8					
White Spruce	3	Pole	10					
Black Spruce	3	Pole	10					
Northern White Cedar	2	Pole/Log	12					
White Pine	3	Log	18					

53 4119 - Mixed Northern Hardwoods Poletimber Well 47.4 109 111-140 N/A Mousetrap Hdwd 11-022-02-01.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	40	Pole	10	109	Sugar Maple	Medium	Variable	Sapling
Red Maple	30	Pole	10		Red Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	10	Pole	10		Yellow Birch	Low	10 - 20 feet	Sapling
Red Oak	2	Log	14		Balsam Fir	High	10 - 20 feet	Sapling
Balsam Fir	2	Pole	8		Black Cherry	Low	10 - 20 feet	Sapling
White Spruce	3	Pole	10					
Northern White Cedar	2	Pole/Log	10					
Hemlock	3	Log	14					
Black Cherry	8	Log	14					

54 6120 - Lowland Cedar Poletimber Medium 11.4 110 1-50 N/A 2010: Wet - lots of tag alder.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Pole	6		Red Maple	Low	10 - 20 feet	Sapling
Yellow Birch	5	Pole	6		Balsam Fir	Low	10 - 20 feet	Sapling
Paper Birch	5	Sapling	3		Black Spruce	Low	10 - 20 feet	Sapling
Black Spruce	35	Pole	6		Tag Alder	High	10 - 20 feet	Tall Shrub
Northern White Cedar	50	Pole	6	110				

55 622 - Lowland Shrub Nonstocked 4.3 Unspecified No



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
56	4119 - Mixed Northern Hardwoods	Sawtimber Well	5.8	109	111-140	N/A	2010: Acreage will vary due to topography, there are also wet areas in the stand along the river. Factor Limit due to small acreage. 2020: Manage for pine and cherry.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Sugar Maple	40	Log	14	109	Sugar Maple	Medium	Variable	Sapling
	Red Maple	25	Log	14		Red Maple	Medium	10 - 20 feet	Sapling
	Yellow Birch	10	Log	16		Yellow Birch	Low	10 - 20 feet	Sapling
	Paper Birch	3	Pole	8		Balsam Fir	High	10 - 20 feet	Sapling
	Balsam Fir	3	Pole	8					
	White Spruce	5	Pole	8					
	Black Spruce	2	Pole	8					
	Northern White Cedar	2	Log	16					
	White Pine	3	Log	18					
	Black Cherry	7	Pole	8					
57	4119 - Mixed Northern Hardwoods	Sawtimber Well	2.9	109	111-140	N/A	2010: Heavy to cherry and paper birch. 2020: Very poor quality. Manage for pine, cherry and birch.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Sugar Maple	31	Log	14	109	Sugar Maple	Medium	Variable	Sapling
	Red Maple	15	Log	14		Red Maple	Medium	10 - 20 feet	Sapling
	Yellow Birch	5	Log	16		Yellow Birch	Low	10 - 20 feet	Sapling
	Paper Birch	10	Pole/Log	10		Balsam Fir	Medium	10 - 20 feet	Sapling
	White Spruce	10	Pole/Log	10					
	Black Cherry	29	Log/Pole	14					
58	6122 - Black Spruce	Poletimber Well	2.7	110	81-110	N/A	2020: Drainage flowing into tributary to Silver River. Factor limit.		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Red Maple	7	Pole	8		Red Maple	Medium	10 - 20 feet	Sapling
	Yellow Birch	7	Pole	8		Balsam Fir	Medium	10 - 20 feet	Sapling
	Paper Birch	5	Pole	8		Black Spruce	Low	10 - 20 feet	Sapling
	Balsam Fir	10	Pole	8		Tag Alder	High	10 - 20 feet	Tall Shrub
	Black Spruce	60	Pole	8	110				
	Northern White Cedar	8	Pole	8					
	Black Ash	3	Pole	8					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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59 4112 - Maple, Beech, Cherry Association Sawtimber Well 41.2 109 111-140 N/A 2020: Stand was set up in 2012, "Fred Said Hdwd" but never cut.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	40	Log	12	109	Sugar Maple	High	Variable	Sapling
Red Maple	30	Log	12		Red Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	8	Log	12		Yellow Birch	Low	10 - 20 feet	Sapling
Paper Birch	2	Pole	8		Balsam Fir	Medium	10 - 20 feet	Sapling
White Spruce	5	Log	12					
Northern White Cedar	2	Log	14					
White Pine	3	Log	18					
Black Cherry	10	Log	12					

60 4119 - Mixed Northern Hardwoods Sawtimber Well 7.7 109 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	40	Pole/Log	10	109	Sugar Maple	Low	Variable	Sapling
Red Maple	30	Pole/Log	10		Red Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	3	Pole/Log	10		Yellow Birch	Low	10 - 20 feet	Sapling
Paper Birch	5	Pole/Log	10		Balsam Fir	Full	10 - 20 feet	Sapling
Balsam Fir	5	Pole	8		White Spruce	Medium	10 - 20 feet	Sapling
White Spruce	7	Pole	8		White Pine	Low	10 - 20 feet	Sapling
Northern White Cedar	2	Pole/Log	10		Black Cherry	Low	10 - 20 feet	Sapling
White Pine	5	Log	16					
Black Cherry	3	Pole/Log	10					

61 622 - Lowland Shrub Nonstocked 134.8 Unspecified No Silver River and intermittent streams.

62 122 - Road/Parking Lot Nonstocked 2.0 Unspecified No Celotex Road

63 4119 - Mixed Northern Hardwoods Sawtimber Well 42.7 109 81-110 N/A Clear Mix, 11-008-12-101, cut in 2015.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	40	Log	16	109	Sugar Maple	Medium	Variable	Sapling
Red Maple	20	Log	16		Red Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	7	Log	16		Balsam Fir	Medium	10 - 20 feet	Sapling
Paper Birch	5	Pole	8		White Spruce	Low	10 - 20 feet	Sapling
Balsam Fir	2	Pole	8		Black Cherry	Low	10 - 20 feet	Sapling
White Spruce	3	Pole/Log	10					
Northern White Cedar	3	Log	14					
White Pine	5	Log	16					
Black Cherry	15	Log	14					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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64	6122 - Black Spruce	Poletimber Poor	2.2	110	1-50	N/A	2010: Beaver killed timber.
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Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	20	Pole	10	
White Spruce	10	Pole	10	
Black Spruce	50	Pole	10	110
Northern White Cedar	10	Pole	10	
Tamarack	10	Pole	10	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	High	10 - 20 feet	Tall Shrub

65	4112 - Maple, Beech, Cherry Association	Sawtimber Well	14.9	109	111-140	N/A	Stand was set up in 2012, "Fred Said Hdwd" but never cut.
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Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	50	Log	12	109
Red Maple	25	Log	14	
Yellow Birch	10	Log	16	
White Spruce	3	Pole/Log	10	
White Pine	2	Log	18	
Black Cherry	10	Log	14	

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

66	4112 - Maple, Beech, Cherry Association	Poletimber Well	2.0	109	81-110	N/A	2010: Poor quality and some dieback, Factor limit due to poor access and small acreage. Might be able to freeze in from the south.
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Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	27	Pole	8	
Red Maple	30	Pole	8	109
Paper Birch	5	Pole	8	
Balsam Fir	2	Pole	8	
White Spruce	4	Pole	8	
Northern White Cedar	3	Pole	8	
White Pine	4	Log	18	
Black Cherry	25	Pole	8	

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

67	6122 - Black Spruce	Poletimber Well	3.7	110	111-140	N/A	2010: Black spruce, look like good ground but it is small diameter. Let go until at least 2032 - look to maybe cut then.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	5	Pole	7	
Paper Birch	2	Pole	7	
Black Spruce	88	Pole	7	110
Tamarack	3	Pole	7	
White Pine	2	Pole	7	

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



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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68	4113 - R.Maple, Conifer	Sapling Well	16.7	6	Immature	N/A	Clear Mix, 11-008-12-101, cut in 2015.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	60	Sapling	1	6
Paper Birch	10	Sapling	1	6
Northern White Cedar	5	Log	16	
White Pine	5	Log	18	
Balsam Fir	20	Sapling	1	6

69	6122 - Black Spruce	Sapling Medium	18.6	5	Immature	N/A	Clear Mix, 11-008-12-101, cut in 2015.
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Canopy Species	% Cover	Size Class	DBH	Age
Black Spruce	50	Sapling	1	5
White Pine	10	Sapling	1	
Balsam Fir	15	Sapling	1	
Black Cherry	5	Sapling	1	
Red Maple	20	Sapling	1	5

70	4112 - Maple, Beech, Cherry Association	Sawtimber Well	43.1	109	111-140	N/A	12/19 Clear Mix unit 6 was never cut. Turned back
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Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	30	Log	12	
Red Maple	45	Log	12	109
Yellow Birch	7	Log	12	
Paper Birch	3	Pole	10	
White Spruce	3	Pole/Log	12	
White Pine	2	Log	18	
Black Cherry	10	Pole/Log	12	

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

71	6122 - Black Spruce	Poletimber Well	3.0	110	1-50	N/A	
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	10	Pole	6	
Paper Birch	5	Pole	6	
Black Spruce	75	Pole	6	110
Tamarack	10	Pole	6	

Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	High	10 - 20 feet	Tall Shrub



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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72 4112 - Maple, Beech, Cherry Association Sawtimber Well 27.4 109 111-140 N/A 12/19 Clear Mix unit 5 was never cut. Turned back

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	40	Log	14	109
Red Maple	20	Log	14	
Yellow Birch	7	Log	14	
Paper Birch	3	Pole	10	
Balsam Fir	2	Pole/Sapling	8	
White Spruce	3	Pole/Log	10	
Northern White Cedar	2	Pole/Log	10	
White Pine	3	Log	18	
Black Cherry	20	Log	12	

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

74 4112 - Maple, Beech, Cherry Association Sawtimber Well 17.4 109 141-170 N/A 2010: Poor quality and heavy to cherry, Factor limit due to access.
2020: Factor limit: potential old growth, blocked by physical object.

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	35	Log	14	109
Red Maple	30	Log	14	
Yellow Birch	10	Log	14	
Paper Birch	5	Pole/Log	10	
White Spruce	5	Pole/Log	10	
Black Cherry	15	Log	14	

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

75 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 15.2 120 51-80 N/A 2010: Wet. "Q6"

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	5	Pole	6	
Red Maple	15	Pole	6	
Yellow Birch	15	Pole	8	
Paper Birch	5	Pole/Log	12	
Balsam Fir	10	Pole	8	
White Spruce	30	Pole/Log	10	120
Black Spruce	5	Pole	8	
Northern White Cedar	10	Pole/Log	12	
White Pine	5	Log	16	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	Low	10 - 20 feet	Sapling
Balsam Fir	High	10 - 20 feet	Sapling
White Spruce	Medium	10 - 20 feet	Sapling
Tag Alder	High	10 - 20 feet	Tall Shrub



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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76 4110 - Sugar Maple Association Sawtimber Well 10.7 109 81-110 N/A Clear Mix, 11-008-12-101, cut in 2015.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	60	Log	14	109	Sugar Maple	Medium	Variable	Sapling
Red Maple	10	Log	16		Red Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	3	Log	16		Yellow Birch	Low	10 - 20 feet	Sapling
Paper Birch	2	Pole/Log	10		Balsam Fir	Low	10 - 20 feet	Sapling
White Spruce	2	Pole/Log	10		Ironwood	Low	10 - 20 feet	Sapling
White Pine	3	Log	18					
Black Cherry	20	Log	12					

77 6122 - Black Spruce Poletimber Well 13.7 120 51-80 N/A 2010: Factor limit - wet and access. Might be operable ground - but looks wet in the winter.
2020: Did not make it to stand but saw it from across the river.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Pole	6		Red Maple	Low	10 - 20 feet	Sapling
Yellow Birch	3	Pole	6		Balsam Fir	Low	10 - 20 feet	Sapling
Paper Birch	5	Pole	6		Black Spruce	Low	10 - 20 feet	Sapling
Black Spruce	85	Pole	8	120	Tag Alder	Medium	10 - 20 feet	Tall Shrub
White Pine	2	Log	14					

78 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 10.2 109 51-80 N/A wet drainage.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	5	Pole	8		Sugar Maple	Low	Variable	Sapling
Red Maple	10	Pole	8		Red Maple	Medium	Variable	Sapling
Yellow Birch	5	Log	12		Yellow Birch	Low	Variable	Sapling
Paper Birch	5	Pole	8		Balsam Fir	Medium	Variable	Sapling
Balsam Fir	10	Pole	6		Tag Alder	Low	10 - 20 feet	Tall Shrub
White Spruce	30	Pole/Log	10	109				
Northern White Cedar	20	Pole/Log	10					
White Pine	5	Log	20					
Black Ash	10	Pole/Log	10					

79 4119 - Mixed Northern Hardwoods Sawtimber Well 1.2 109 51-80 N/A Clear Mix, 11-008-12-101, cut in 2015.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	32	Log	16	109	Sugar Maple	Medium	Variable	Sapling
Red Maple	20	Log	16		Red Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	17	Log	16		Yellow Birch	Low	10 - 20 feet	Sapling
Paper Birch	3	Pole/Log	10		Balsam Fir	Low	10 - 20 feet	Sapling
White Spruce	10	Pole/Log	12					
Northern White Cedar	5	Log	14					
White Pine	5	Log	20					
Black Cherry	8	Pole/Log	14					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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80 42340 - Upland Spruce/Fir Poletimber Well 44.5 105 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	5	Pole	8		Sugar Maple	Low	10 - 20 feet	Sapling
Red Maple	10	Pole	8		Red Maple	High	10 - 20 feet	Sapling
Yellow Birch	5	Pole	8		Balsam Fir	High	10 - 20 feet	Sapling
Paper Birch	3	Pole	8		White Spruce	Medium	10 - 20 feet	Sapling
Balsam Fir	30	Pole	8		Northern White Cedar	Low	10 - 20 feet	Sapling
White Spruce	5	Pole	8		Tag Alder	High	10 - 20 feet	Tall Shrub
Black Spruce	30	Pole	8	105				
Northern White Cedar	10	Log	14					
White Pine	2	Log	14					

81 4119 - Mixed Northern Hardwoods Sawtimber Well 7.2 109 51-80 N/A Clear Mix, 11-008-12-101, cut in 2015.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	32	Log	16	109	Sugar Maple	Medium	Variable	Sapling
Red Maple	20	Log	16		Red Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	17	Log	16		Yellow Birch	Low	10 - 20 feet	Sapling
Paper Birch	3	Pole/Log	10		Balsam Fir	Low	10 - 20 feet	Sapling
White Spruce	10	Pole/Log	12					
Northern White Cedar	5	Log	14					
White Pine	5	Log	20					
Black Cherry	8	Pole/Log	14					

82 4191 - Mixed Upland Deciduous with Conifer Poletimber Well 10.0 70 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	15	Pole	8		Sugar Maple	Low	10 - 20 feet	Sapling
Red Maple	21	Pole	8	70	Red Maple	Low	10 - 20 feet	Sapling
Yellow Birch	10	Pole	8		Balsam Fir	High	10 - 20 feet	Sapling
Paper Birch	19	Pole	8					
Balsam Fir	5	Pole	8					
White Spruce	15	Pole	8					
Northern White Cedar	5	Log	12					
Black Cherry	10	Pole	8					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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83 4191 - Mixed Upland Deciduous with Conifer Poletimber Well 2.3 70 81-110 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	32	Pole	8	70
Yellow Birch	10	Pole	8	
Paper Birch	20	Pole	8	
Balsam Fir	5	Pole	8	
White Spruce	30	Pole	8	
Northern White Cedar	3	Log	12	

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

84 4119 - Mixed Northern Hardwoods Sawtimber Well 7.1 109 111-140 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	50	Log	12	109
Red Maple	20	Log	12	
Yellow Birch	10	Log	12	
Paper Birch	5	Pole	8	
Balsam Fir	2	Pole	8	
White Spruce	5	Pole/Log	10	
White Pine	3	Log	16	
Black Cherry	5	Pole/Log	10	

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

85 4119 - Mixed Northern Hardwoods Poletimber Well 5.9 70 81-110 N/A

2010: Factor Limit - small acreage. Very poor quality
2020: Tried but could not make it to stand.

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	20	Pole/Log	10	
Red Maple	40	Pole/Log	10	70
Yellow Birch	10	Pole/Log	10	
Paper Birch	5	Pole	8	
Balsam Fir	5	Pole	8	
White Spruce	10	Pole/Log	10	
Northern White Cedar	3	Log/Pole	12	
White Pine	2	Log	18	
Black Cherry	5	Pole/Log	10	

Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	Medium	10 - 20 feet	Sapling
Red Maple	Medium	10 - 20 feet	Sapling
Yellow Birch	Low	10 - 20 feet	Sapling
Balsam Fir	Medium	10 - 20 feet	Sapling
Black Cherry	Low	10 - 20 feet	Sapling

86 4112 - Maple, Beech, Cherry Association Sawtimber Well 9.5 109 111-140 N/A

2010: Lots of dead tops, mark to 50 BA. Factor limit due to access. Acreage will vary with topography. There is a cedar and spruce ring around the stand.

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	50	Log	14	109
Red Maple	30	Log	14	
Yellow Birch	15	Log	16	
White Spruce	3	Pole/Log	10	

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



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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87 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 9.6 109 111-140 N/A Celotex Hdws 11-009-07-01. Was part of comp 17. 2020: Split from stand to the south. Was marked in 2007 but never cut.

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	5	Pole	8	
Red Maple	10	Pole	8	
Yellow Birch	5	Log	12	
Paper Birch	5	Pole	8	
Balsam Fir	10	Pole	6	
White Spruce	30	Pole/Log	10	109
Northern White Cedar	15	Log	10	
White Pine	5	Log	20	
Black Ash	10	Pole/Log	10	
Hemlock	5	Log	14	

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

88 622 - Lowland Shrub Nonstocked 11.4 Unspecified No

89 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 3.6 109 51-80 N/A 2010: Exclusion from Celotex Hdws 11-009-07-01.

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	5	Pole	8	
Red Maple	10	Pole	8	
Yellow Birch	5	Log	12	
Paper Birch	5	Pole	8	
Balsam Fir	10	Pole	6	
White Spruce	30	Pole/Log	10	109
Northern White Cedar	20	Pole/Log	10	
White Pine	5	Log	20	
Black Ash	10	Pole/Log	10	

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

90 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 8.1 109 81-110 N/A Exclusion from Celotex Hdws 11-009-07-01. Was part of comp 17. 2020: cut when adjacent hardwood is cut.

Canopy Species	% Cover	Size Class	DBH	Age
Sugar Maple	5	Pole	8	
Red Maple	10	Pole	8	
Yellow Birch	5	Log	12	
Paper Birch	5	Pole	8	
Balsam Fir	10	Pole	6	
White Spruce	30	Pole/Log	10	109
Northern White Cedar	20	Pole/Log	10	
White Pine	5	Log	20	
Black Ash	10	Pole/Log	10	

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



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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91 4119 - Mixed Northern Hardwoods Sawtimber Well 121.2 109 81-110 N/A Celotex Hdwds 11-009-07-01. Was part of comp 17.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	50	Log/Pole	14	109	Sugar Maple	High	Variable	Sapling
Red Maple	20	Log/Pole	12		Red Maple	Low	Variable	Sapling
Yellow Birch	5	Log/Pole	12		Balsam Fir	Medium	10 - 20 feet	Sapling
Paper Birch	5	Pole	8		White Spruce	Medium	10 - 20 feet	Sapling
Balsam Fir	2	Pole	8		Black Cherry	Low	Variable	Sapling
White Spruce	3	Log/Pole	12					
White Pine	5	Log	18					
Black Ash	5	Pole	8					
Black Cherry	5	Pole/Log	10					

92 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 4.0 109 51-80 N/A 2020: c-cut in 2032 when adjacent hardwood is cut.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	5	Pole	8		Sugar Maple	Low	Variable	Sapling
Red Maple	10	Pole	8		Red Maple	Medium	Variable	Sapling
Yellow Birch	5	Log	12		Yellow Birch	Low	Variable	Sapling
Paper Birch	5	Pole	8		Balsam Fir	Medium	Variable	Sapling
Balsam Fir	10	Pole	6		Tag Alder	Low	10 - 20 feet	Tall Shrub
White Spruce	30	Pole/Log	10	109				
Northern White Cedar	20	Pole/Log	10					
White Pine	5	Log	20					
Black Ash	10	Pole/Log	10					

93 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 3.6 109 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	5	Pole	8		Sugar Maple	Low	Variable	Sapling
Red Maple	10	Pole	8		Red Maple	Medium	Variable	Sapling
Yellow Birch	5	Log	12		Yellow Birch	Low	Variable	Sapling
Paper Birch	5	Pole	8		Balsam Fir	Medium	Variable	Sapling
Balsam Fir	10	Pole	6		Tag Alder	Low	10 - 20 feet	Tall Shrub
White Spruce	20	Pole/Log	8	109				
Northern White Cedar	30	Log/Pole	10	109				
White Pine	5	Log	20					
Black Ash	10	Pole/Log	10					

94 622 - Lowland Shrub Nonstocked 6.6 Unspecified No Silver River and tributary.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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95 4112 - Maple, Beech, Cherry Association Sawtimber Well 3.5 109 81-110 N/A 2010: Very poor hdwd island in a black spruce stand. Lots of cherry, with balsam under-story.
2020: Did not make it to stand. Manage for Black cherry.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	20	Pole	6		Sugar Maple	Medium	Variable	Sapling
Red Maple	10	Pole	6		Red Maple	Low	Variable	Sapling
Yellow Birch	10	Log	18		Balsam Fir	High	Variable	Sapling
White Spruce	5	Pole	10					
Northern White Cedar	5	Log	14					

96 6124 - Lowland Spruce-Fir Sawtimber Medium 6.9 110 81-110 N/A Very wet with a drainage.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	5	Pole	8		Red Maple	Low	10 - 20 feet	Sapling
Yellow Birch	5	Pole	8		Yellow Birch	Low	10 - 20 feet	Sapling
Paper Birch	5	Pole/Log	10		Balsam Fir	Medium	10 - 20 feet	Sapling
Quaking Aspen	5	Log	12		White Spruce	Low	10 - 20 feet	Sapling
Balsam Fir	10	Pole	8		Black Spruce	Low	10 - 20 feet	Sapling
White Spruce	45	Log	12	110				
Black Spruce	20	Pole	8					
Black Cherry	5	Log	12					

98 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Well 15.3 109 51-80 N/A wet drainage.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	5	Pole	8		Sugar Maple	Low	Variable	Sapling
Red Maple	10	Pole	8		Red Maple	Medium	Variable	Sapling
Yellow Birch	5	Log	12		Yellow Birch	Low	Variable	Sapling
Paper Birch	5	Pole	8		Balsam Fir	Medium	Variable	Sapling
Balsam Fir	10	Pole	6		Tag Alder	Low	10 - 20 feet	Tall Shrub
White Spruce	30	Pole/Log	10	109				
Northern White Cedar	20	Pole/Log	10					
White Pine	5	Log	20					
Black Ash	10	Pole/Log	10					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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102 4119 - Mixed Northern Hardwoods Sawtimber Well 83.9 109 111-140 N/A Celotex Hdwds 11-009-07-01. Was part of comp 17.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	50	Log/Pole	14	109	Sugar Maple	High	Variable	Sapling
Red Maple	20	Log/Pole	12		Red Maple	Low	Variable	Sapling
Yellow Birch	5	Log/Pole	12		Balsam Fir	Medium	10 - 20 feet	Sapling
Paper Birch	5	Pole	8		White Spruce	Medium	10 - 20 feet	Sapling
Balsam Fir	2	Pole	8		Black Cherry	Low	Variable	Sapling
White Spruce	3	Log/Pole	12					
White Pine	5	Log	18					
Black Ash	5	Pole	8					
Black Cherry	5	Pole/Log	10					

104 4112 - Maple, Beech, Cherry Association Sawtimber Well 8.9 109 81-110 N/A Celotex Hdwd 11-009-07-01. Moved from comp 17.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	60	Log	14	109	Sugar Maple	High	Variable	Sapling
Red Maple	20	Log	12		Red Maple	Low	Variable	Sapling
Yellow Birch	5	Log	12		Balsam Fir	Low	Variable	Sapling
Balsam Fir	2	Pole	8		White Spruce	Medium	Variable	Sapling
White Spruce	5	Pole/Log	12		Black Cherry	Low	Variable	Sapling
Black Ash	5	Pole	8					
Black Cherry	3	Pole/Log	10					

105 4191 - Mixed Upland Deciduous with Conifer Poletimber Well 25.9 109 81-110 N/A Celotex Hdwds 11-009-07-01. Was part of comp 17. 2020: Stand was selectively thinned in 2010 and was part of stand 102. Clear cut when adjacent hardwood is cut.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	20	Pole/Log	9	109	Sugar Maple	High	Variable	Sapling
Red Maple	20	Pole/Log	9		Red Maple	Low	Variable	Sapling
Yellow Birch	5	Log/Pole	12		Balsam Fir	Medium	10 - 20 feet	Sapling
Paper Birch	5	Pole	10		White Spruce	Medium	10 - 20 feet	Sapling
Balsam Fir	12	Pole	8		Black Cherry	Low	Variable	Sapling
White Spruce	20	Pole	8					
White Pine	5	Log	18					
Black Ash	5	Pole	8					
Black Cherry	5	Pole/Log	10					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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107 4119 - Mixed Northern Hardwoods Sawtimber Well 2.9 109 81-110 N/A Celotex Hdws 11-009-07-01. Was part of comp 17.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	50	Log/Pole	14	109	Sugar Maple	High	Variable	Sapling
Red Maple	20	Log/Pole	12		Red Maple	Low	Variable	Sapling
Yellow Birch	5	Log/Pole	12		Balsam Fir	Medium	10 - 20 feet	Sapling
Paper Birch	5	Pole	8		White Spruce	Medium	10 - 20 feet	Sapling
Balsam Fir	2	Pole	8		Black Cherry	Low	Variable	Sapling
White Spruce	3	Log/Pole	12					
White Pine	5	Log	18					
Black Ash	5	Pole	8					
Black Cherry	5	Pole/Log	10					