



Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42113

Entry Year 2023

Acreage: 3,688

County Luce

Management Area: Tahquamenon Basin Wetlands

Revision Date: 2021-12-29

Stand Examiner: Lester Livermore

Legal Description:

T46N R10W, Sections 1-3, 10-12, 13-15, 22 and 27

Identified Planning Goals:

Maintain forest productivity, forest health, species diversification, and age class diversification through silvicultural and natural processes.

Soil and topography:

The majority of the compartment consists of lowland swamp conifer and lowland aspen types on outwash plains. The associated soils are primarily Carbondale, Lupton, and Tawas soils with Spot-Finch complex, Markey muck, Tawas-Spot-Finch complex and Kinross-Au Gres complex. Some transitional areas of aspen and hardwood consist of Auger Annanias silt loams and Noseum fine sandy loam. The scattered high ground, many of which are narrow ridges, are primarily aspen and spruce with additional acreage of plantation red pine and spruce. The associated soils for these types are Paquin sand, Rubicon sand, Wallace sand, Rousseau-Spot complex and Wallace-Spot complex.

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

State lands abut to the far east and far west. Private lands of all acreage sizes are intermixed along the M-123 corridor and other east-west roads off M-123. Year-round homes, seasonal camps, tree farms and agricultural lands are all found here. The Village of Newberry is approximately 1 mile to the south.

Unique Natural Features:

The potential exists for several threatened and endangered plant and animal species in this compartment, mostly associated with the lowland types. Osprey and eagles have been known to inhabit the area.

Archeological, Historical, and Cultural Features:

Dollarville Dam is in the southwest corner of the compartment.

Special Management Designations or Considerations:

A corner of the Dollarville State Wildlife Area lies within the compartment. Most of the dam flooding lies to the west. A deer wintering area is located north of the Dollarville Dam, covering the southern half of the western portion of the compartment.

Watershed and Fisheries Considerations:

This compartment contains McDermon Lake, Otto Brandt Creek, and the lower end of Dollarville Flooding. Otto Brandt Creek is a cold transitional stream, a designated trout stream, and supports brook trout. Dollarville Flooding supports a coolwater fishery year-round with the primary targeted species being muskellunge and yellow perch. There are no files on McDermon Lake. Otto Brandt Creek needs to have appropriate protection because of sediment loading concerns. In order to protect the creek, any proposed treatments in stands susceptible to aspen regeneration should adhere to a 300 ft buffer.

Wildlife Habitat Considerations:

Compartment 113 lies in central Luce county in the Seney Sand Lake Plain ecological sub-subsection and is in the Tahquamenon Basin Wetlands management Area where white-tailed deer, black bear, snowshoe hare and gray jay are featured species. The compartment has a high level of diversity within and among stands with most of the compartment being made up of various lowland types (deciduous and coniferous). The Tahquamenon river runs through the southern portions of the compartment and serves as a wildlife travel corridor.

Wildlife objectives will be met by retaining aspen in the border of stands that will serve as future den and nest trees for marten (featured species) and flying squirrels and cavity nesting species such as woodpeckers, northern flickers, flycatchers, chickadees and saw-whet owls. Snowshoe hare habitat will be improved by creating brush piles in stands.

Mineral Resource and Development Concerns and/or Restrictions

No known potential exists for commercial oil & gas production in this part of the state, and there is no known potential for metallic minerals in this area. Multiple active sand/gravel pits occur just within one or two miles of the compartment, just

south of Newberry. Due to wetlands, potential for sand & gravel development within the compartment appears limited. No current mineral leasing activity exists in the area. The State does not own all mineral rights within the compartment. Because the mineral estate is the dominant estate, reasonable access to the surface must be provided to private owners if they choose to explore or develop their mineral rights.

Vehicle Access:

Access to the northwestern part of the compartment is acceptable via county roads, however access to many stands also cross private lands. The eastern portion of the compartment is accessed by Charcoal Grade and forest access routes off the grade, as well as access points through private lands to the north off M-123. The southwestern portion of the compartment has limited access by the Dollarville Dam, with no other access to the large swamp inholdings to the north.

Survey Needs:

No survey needs at this time.

Recreational Facilities and Opportunities:

Snowmobile trail number 9 and 45 travels through the compartment. The Silver Creek ORV Trailhead is located just to the west of the compartment. Dollarville Dam provides boating access to both the flooding and the Tahquamenon River below the dam. The dam and the river are primarily used for fishing, canoeing, waterfowl hunting and trapping.

Fire Protection:

The potential for large fire growth in this compartment is low because of the lowland of conifer and hardwood cover types. Much of the compartment is inaccessible with heavy equipment. Most fires should be low intensity surface fires with slow rates of spread and may require modified suppression tactics.

Additional Compartment Information:

Additional parcels acquired in 2014 in the NE¼ of section 1 totalling 158.15 acres allowing access to the section from county road 407. Two small inholdings should continue to be considered for disposal in sections 3 and 14.

The following reports from the Inventory are attached:

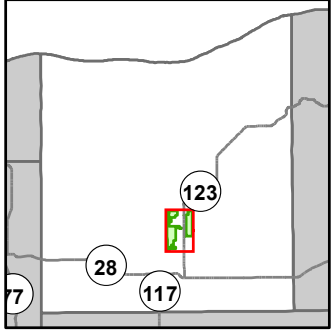
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

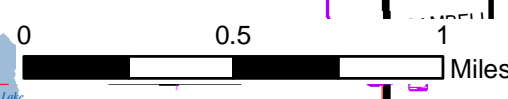
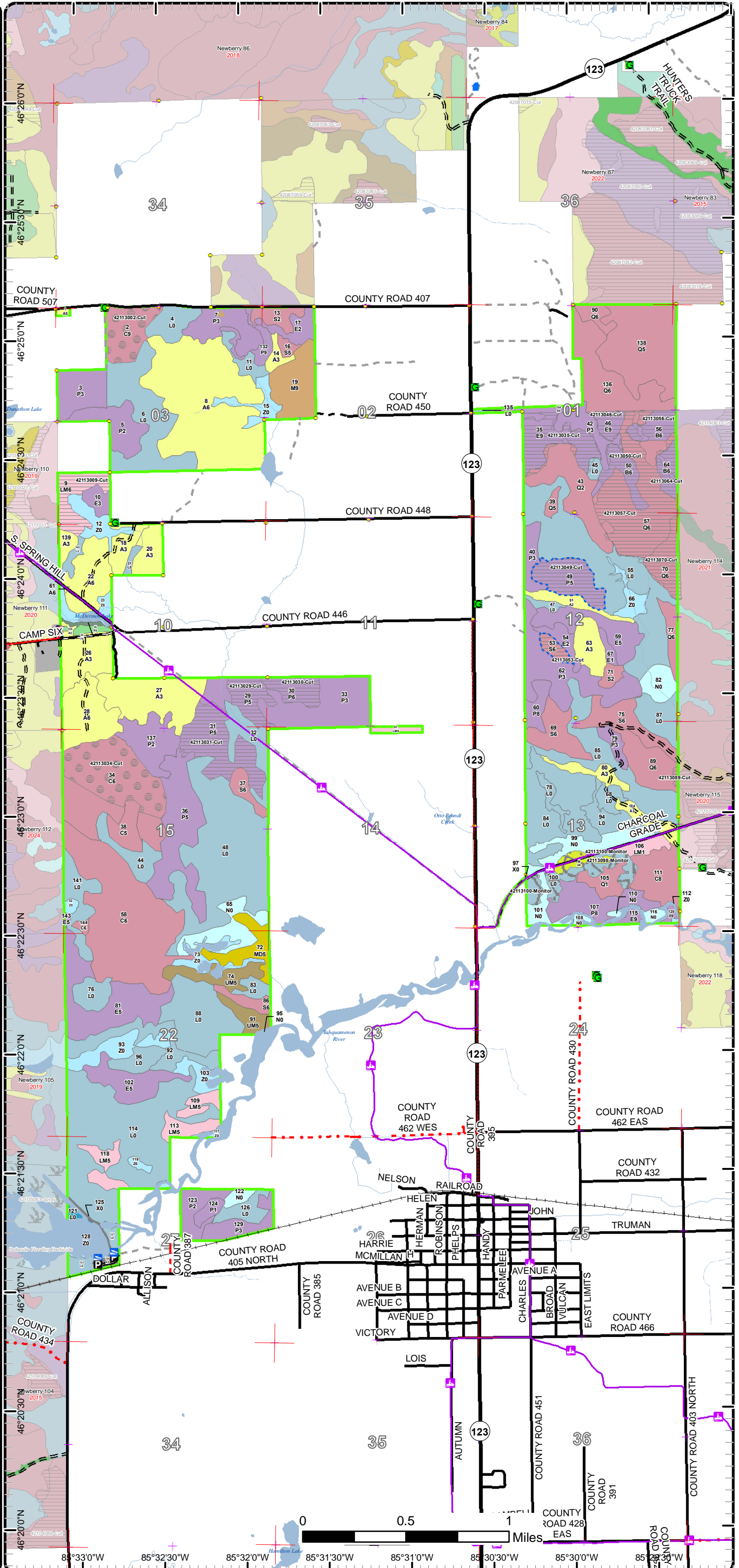
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

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 Unit: Newberry
 Mgmt Area: Tahquamenon Basin Wetlands
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 Examiner: Lester Livermore
 Map Revised: 12/29/2021
 Map Phase: Post-Review



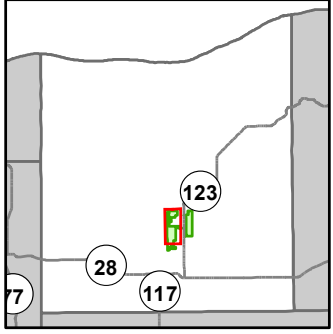
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- Treatments with Site Conditions
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- 413 - Aspen
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- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
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- 613 - Lowland Mixed Forest
- 122 - Roads/Parking Lot
- 330 - Low Density Trees
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- 622 - Lowland Shrub
- 623 - Emergent Wetland
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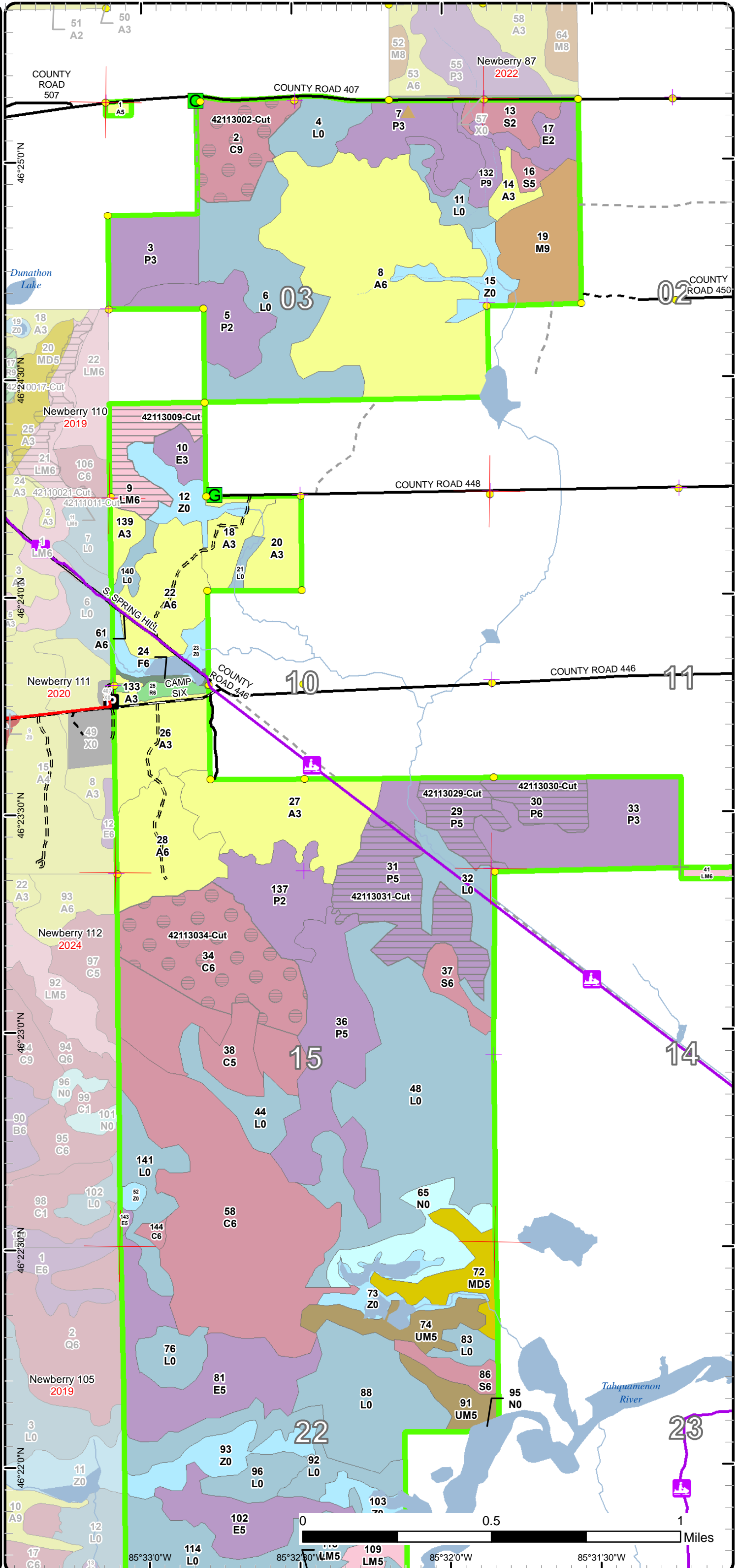
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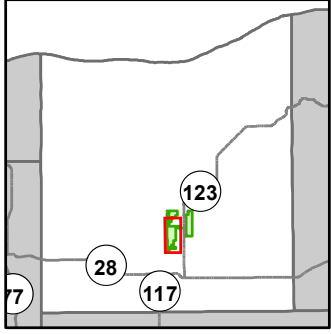


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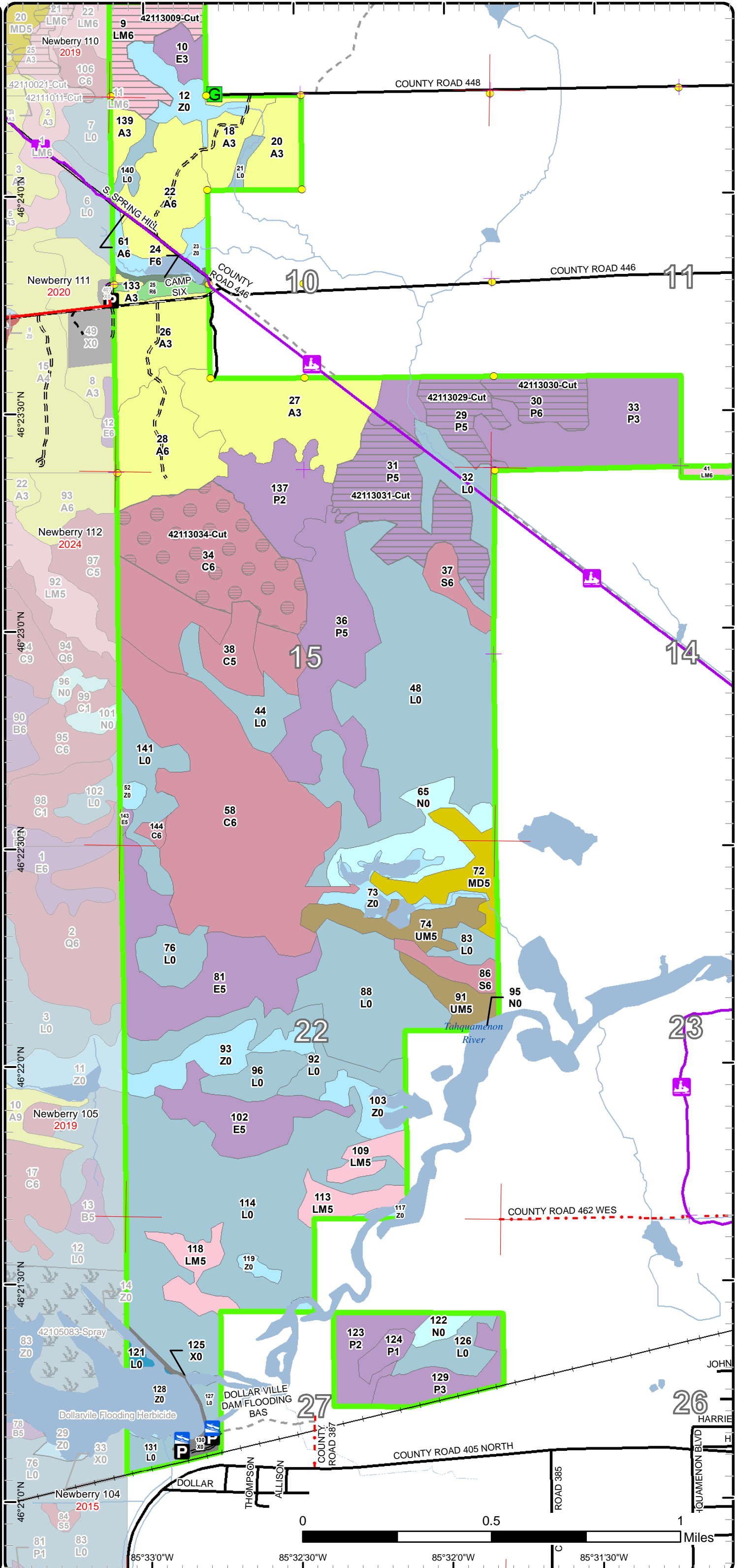


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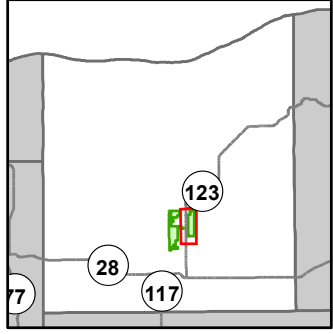


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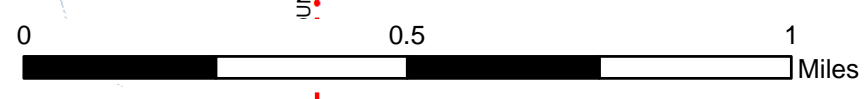
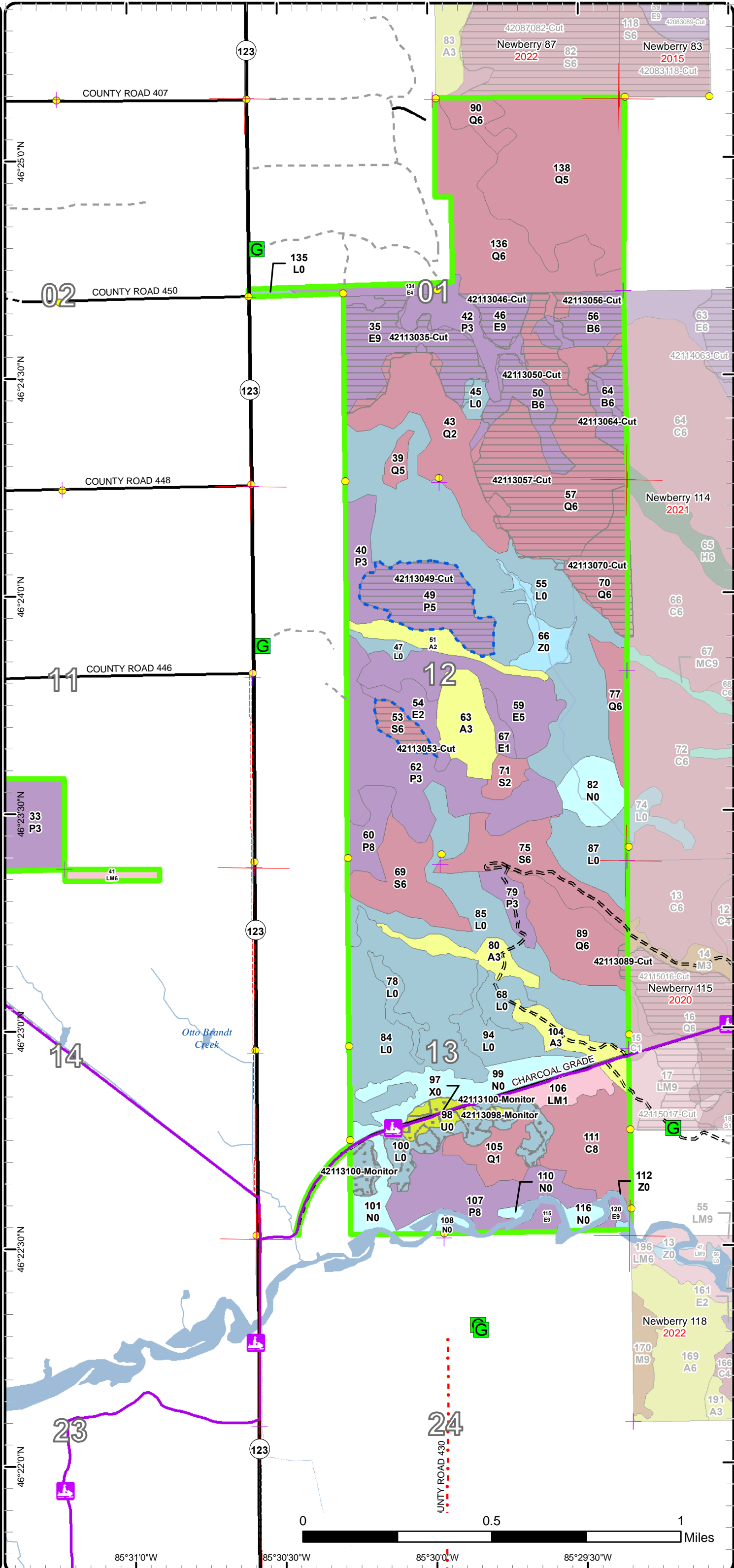


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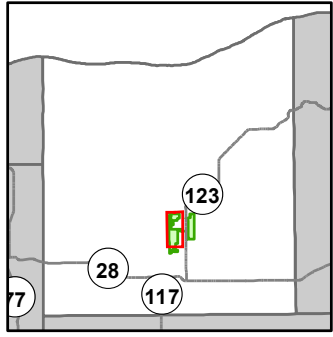
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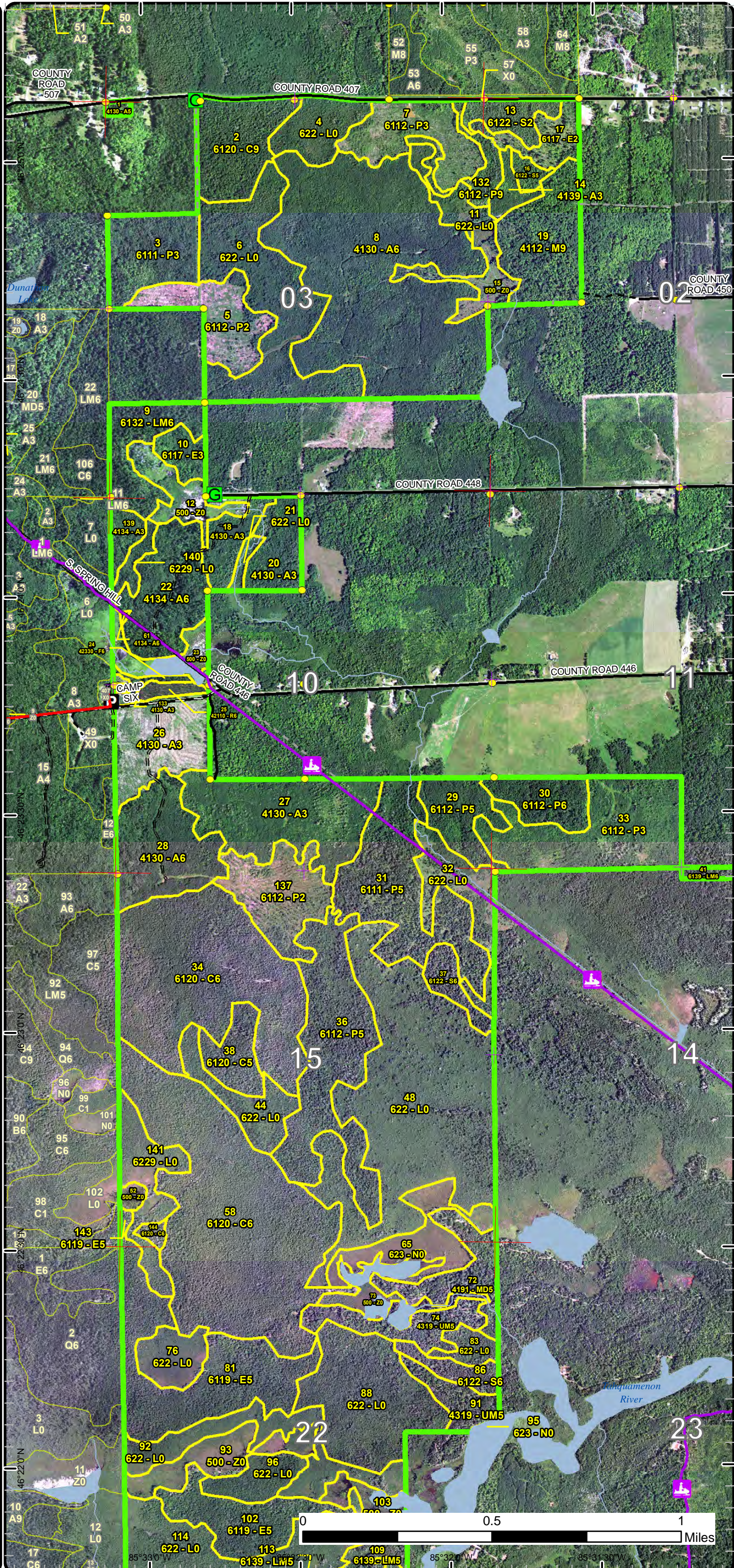
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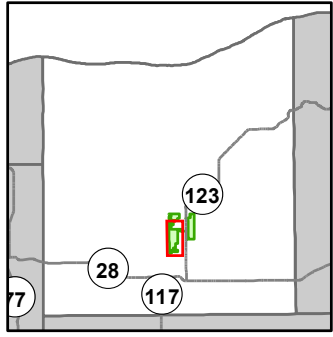


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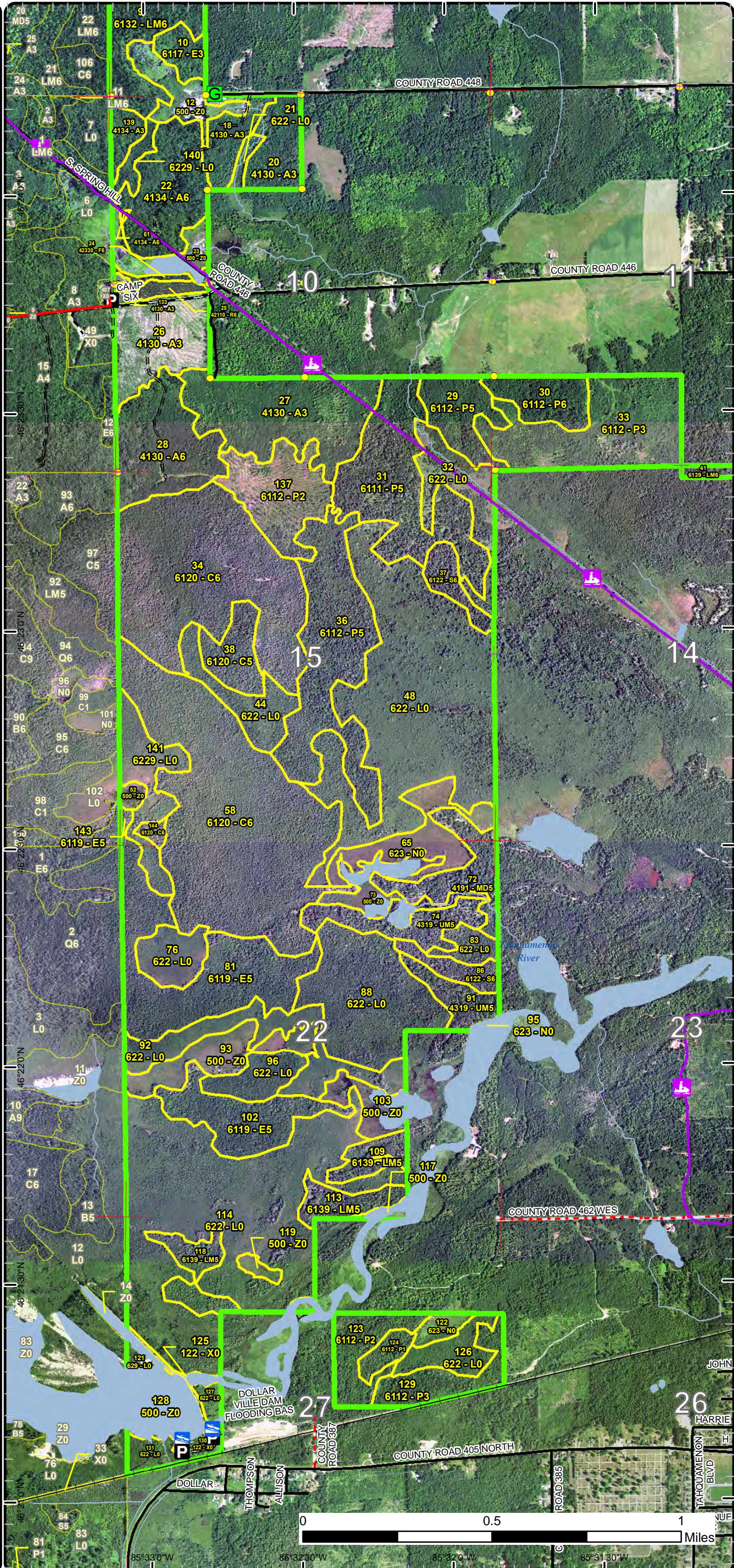


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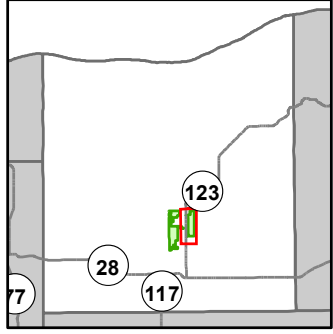
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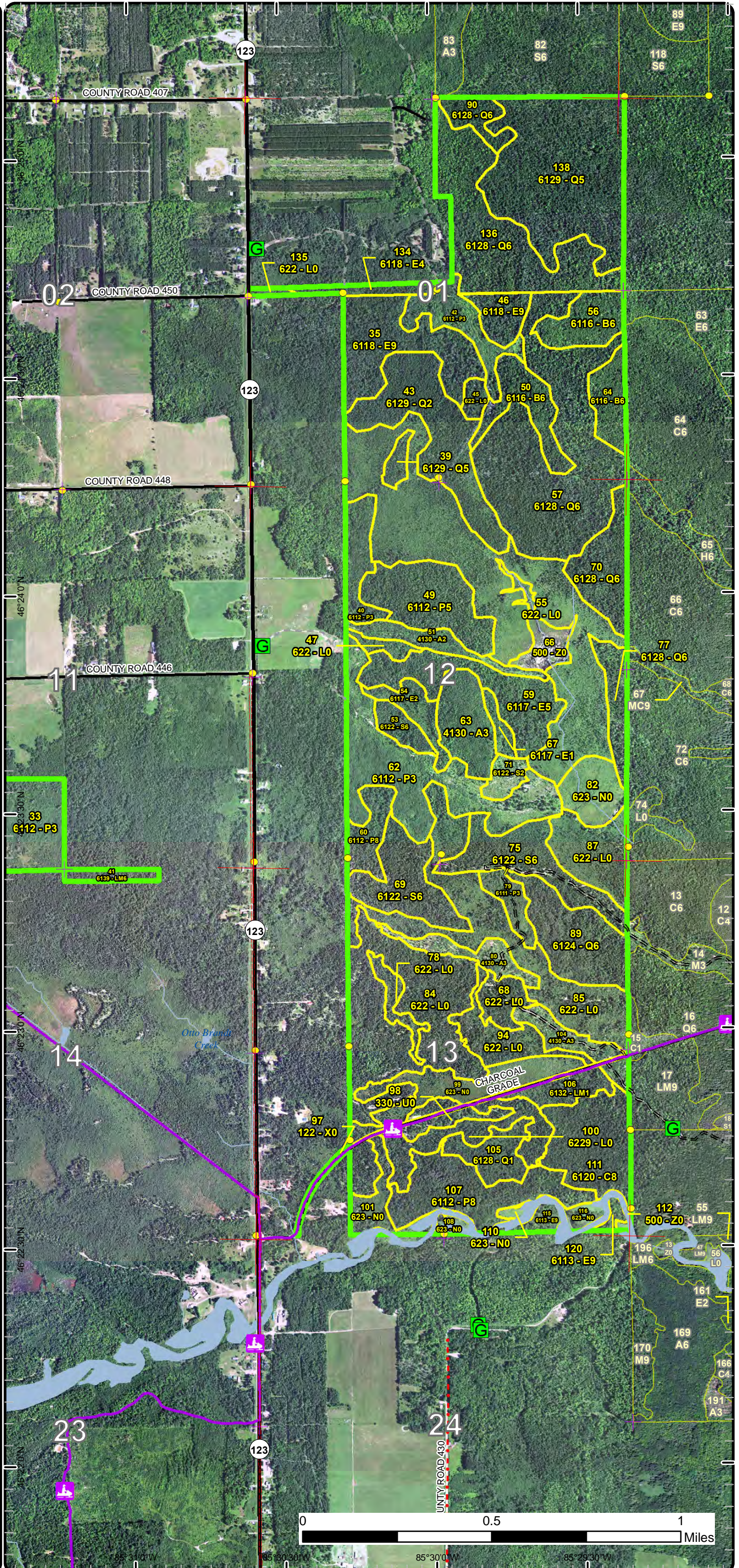
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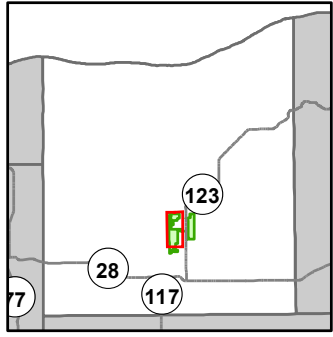


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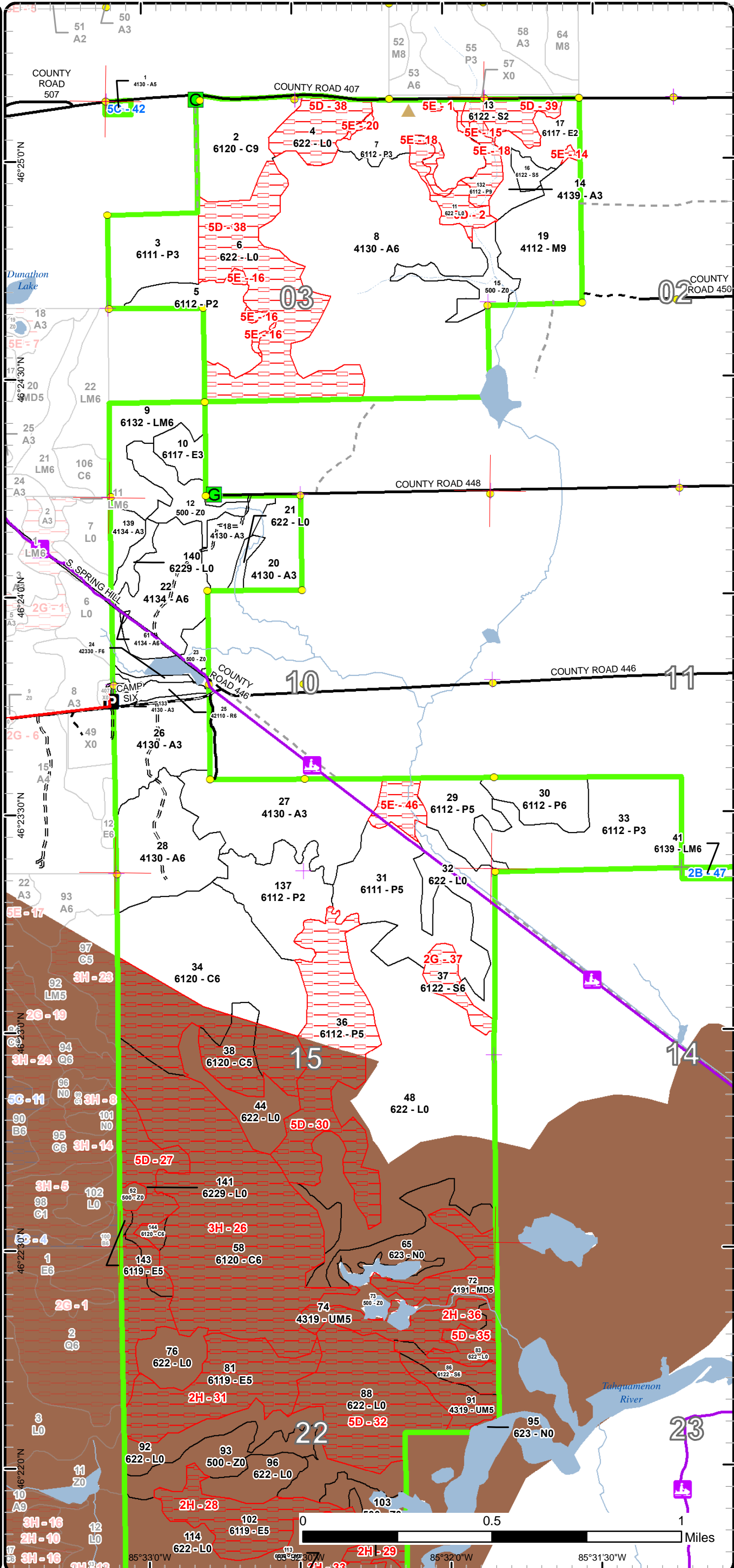


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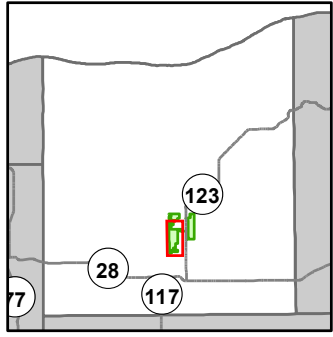


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- Available w/ Constraints
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Unavailable
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 5D: Unproductive Forest Land
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- Cold Water Lakes
- Deer Winter Range

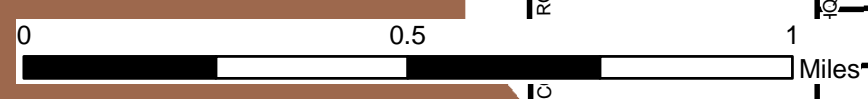
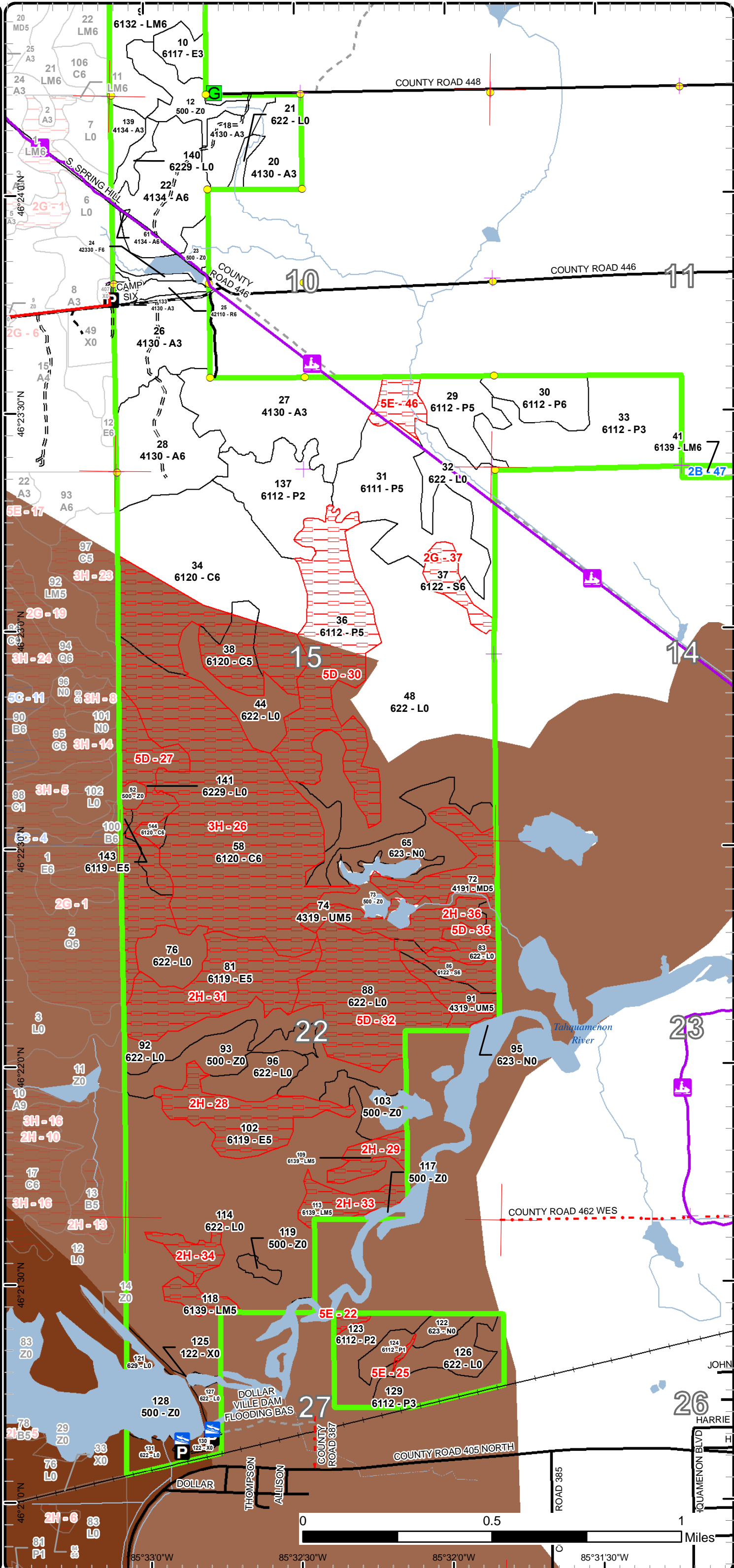


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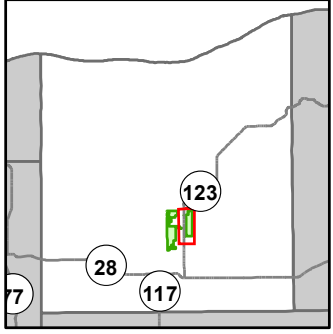
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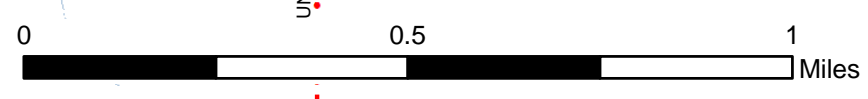
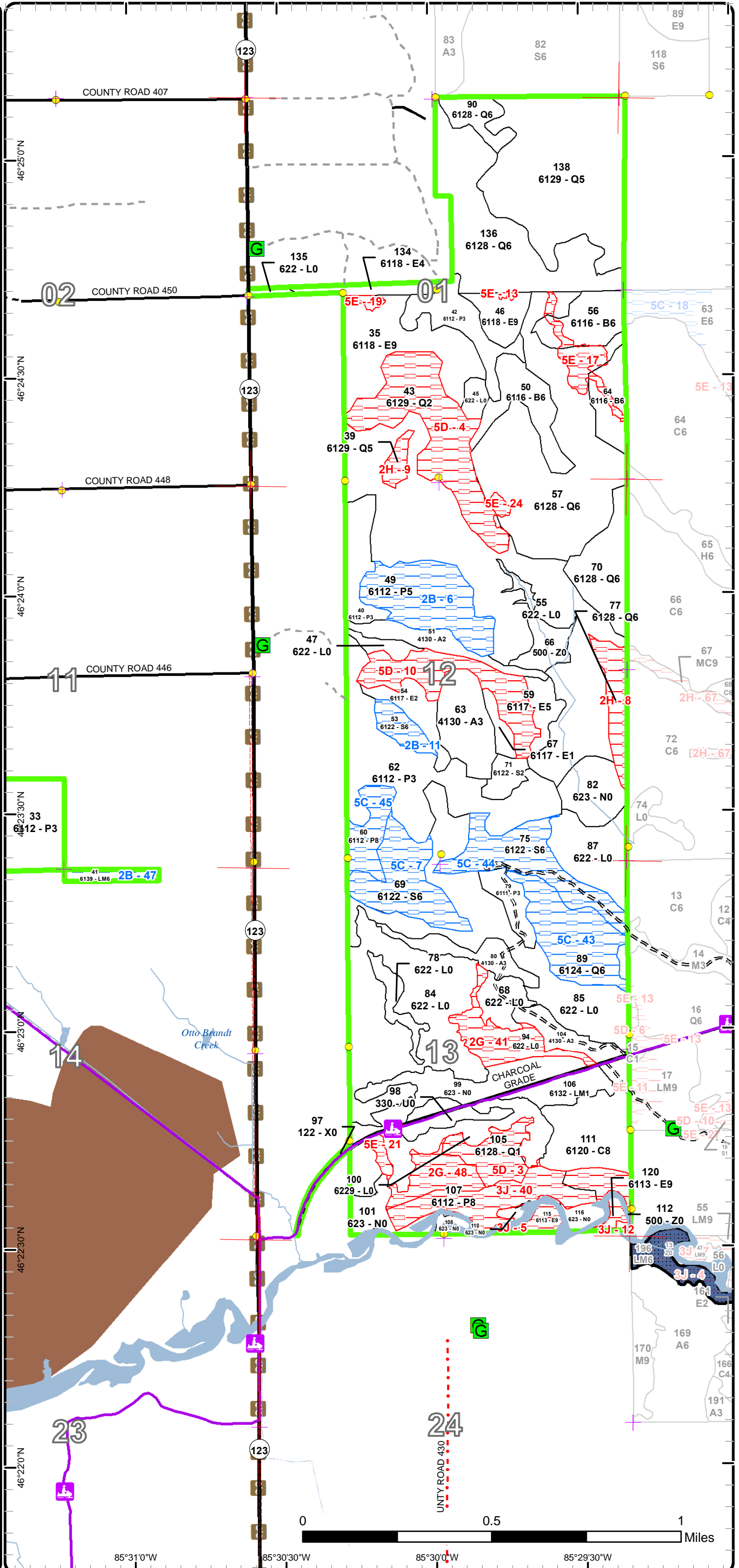
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Report 1 – Total Acres by Cover Type and Age Class

Newberry Mgt. Unit

Compartment 113 Year of Entry 2023

Lester Livermore : Examiner



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	38	109	12	306	2	0	0	0	0	0	0	0	0	0	0	0	0	467
Cedar	0	0	0	0	0	0	0	0	0	0	0	0	35	327	0	0	0	0	362
Low-Density Trees	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Lowland Aspen/Balsam Poplar	0	144	146	31	36	0	92	0	0	95	65	0	0	0	0	0	0	0	608
Lowland Conifers	0	0	0	0	0	32	75	96	0	0	52	35	0	0	97	0	0	0	386
Lowland Deciduous	0	14	0	9	14	0	34	0	107	50	7	0	0	0	0	0	0	0	235
Lowland Mixed Forest	0	0	0	0	0	0	10	0	15	54	0	0	0	0	0	0	0	0	78
Lowland Shrub	1022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1022
Lowland Spruce/Fir	0	0	6	0	0	30	17	0	0	20	0	28	0	0	0	0	0	7	108
Marsh	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	96
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	23
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	0	41	0	0	0	0	0	0	41
Paper Birch	0	0	0	0	0	0	0	0	0	48	0	0	0	0	0	0	0	0	48
Red Pine	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	34	0	0	0	0	0	0	0	0	34
Upland Spruce/Fir	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
Urban	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Water	148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	148
Total	1288	196	261	52	356	64	228	101	125	324	124	104	35	327	97	0	0	7	3685



Report 2 – Treatment Summary

Newberry Mgt. Unit
Year of Entry: 2023

Acres of Harvest

Compartment 113
Total Compartment Acres: 3,688

Commercial Harvest - 438
 Harvests with Site Condition - 40
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Cedar	0	0	109	0	0	0	0	0	0	109
Lowland Aspen/Balsam Poplar	129	0	0	0	0	0	0	0	0	129
Lowland Conifers	112	0	0	0	0	0	0	0	0	112
Lowland Deciduous	50	0	0	0	0	0	0	0	0	50
Lowland Mixed Forest	26	0	0	0	0	0	0	0	0	26
Lowland Spruce/Fir	7	0	0	0	0	0	0	0	0	7
Paper Birch	45	0	0	0	0	0	0	0	0	45
Total	369	0	109	0	0	0	0	0	0	479

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	479	0	0	0	0	0	37	0	0	515
Next Step	0	0	0	0	0	0	273	0	0	273
Total	479	0	0	0	0	0	309	0	0	788



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:

2	42113002-Cut	34.8	6120 - Lowland Cedar	Sawtimber Well	111	111-140	Harvest	Strip/Patch/Gap Cut (Femelschlag)	6120 - Lowland Cedar	Two-Aged	No
<p><u>Prescription</u> Modified strip clearcut; harvest 1/2 the total stand acreage cutting all trees greater than 2" (except cedar 4" spec) within the strips boundary.</p> <p><u>Specs:</u> Cut all paper birch, red maple and black spruce larger than 8" outside of the strips where not harvesting or damaging other individuals can occur. Strips should be oriented in an east-west or northeast-southwest fashion stemming from the road to the west. Winter harvest due to saturated soils.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Cedar with aspen, birch, black ash, spruce and balsam fir.</p> <p><u>Regen:</u></p> <p><u>Other</u> Strips will protect regen outside of strips and allow for a second age class of cedar to regenerate creating a resilient stand of cedar for the future.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											
9	42113009-Cut	26.2	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	82	81-110	Harvest	Clearcut with Retention	6132 - Mixed Lowland Forest with Cedar	Even-Aged	No
<p><u>Prescription</u> Cut all species present. Retention in the form of diverse as possible pockets 3 - 10% located in widest part of stand. Winter or dry summer harvest based on saturated soils present. Create 2 linear brush piles located on stand edge and into adjacent stands, one into stand 10 and one into stand 22; brush piles should be 1 tree length long and 6 feet tall with a solid base structure.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen, birch, ash, maple, fir, spruce and cedar.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											
29	42113029-Cut	21.9	6112 - Lowland Aspen	Poletimber Medium	35	1-50	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	No
<p><u>Prescription</u> Cut all merchantable species present. Winter or dry summer harvest. Pocket retention in the widest part, 3 - 5%; diverse conifer pockets may serve as retention. Leave aspen in the red line adjacent to stand 33. Stand acreage may change based on merchantability upon sale prep.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen, birch, black ash, elm, balsam, spruce and cedar.</p> <p><u>Regen:</u></p> <p><u>Other</u> Possible access through private land from the north or with a stream crossing from the southwest.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>											

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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
30 42113030-Cut	18.9	6112 - Lowland Aspen	Poletimber Well	51	81-110	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	No
<p><u>Prescription Specs:</u> Cut all species present. Pocket retention in the widest part, 3 - 10%; diverse conifer pockets may serve as retention. Retain aspen in the redline near stand 33 where it exists. Southern portions of the stand will be winter or dry summer harvest.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen and birch with balsam.</p> <p><u>Other Comment:</u> Best access through private from the north, otherwise from the snowmobile trail with a temporary stream crossing (crane mats should be sufficient).</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>										
31 42113031-Cut	54.6	6111 - Lowland Balsam Poplar	Poletimber Medium	90	51-80	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	No
<p><u>Prescription Specs:</u> Cut all species. Retention will be along creek. Leave some trees along snowmobile trail road to help protect the wildlife corridor. Leave scattered (approx. 1 tree/5 acres) white birch, aspen & conifer for additional retention and wildlife values.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen with balsam, spruce, and cedar.</p> <p><u>Other Comment:</u> Comments from previous sale prep 2014: The portion of the stand north of the trail was left as retention. Also, small pocket on the south side of the trail was retained (outside sale boundary). Retained (marked) 1 tree per 5 acres (aspen, spruce, elm). Retained aspen in the red line as well as many clones of aspen retained outside of the sale boundary.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>										
34 42113034-Cut	74.3	6120 - Lowland Cedar	Poletimber Well	126	141-170	Harvest	Strip/Patch/Gap Cut (Femelschlag)	6120 - Lowland Cedar	Two-Aged	No
<p><u>Prescription Specs:</u> Strip cut harvesting approximately 50% of the stand area. Within the strips harvest all species creating a new age class of regen. Areas outside of the strips will be retention. Treatment not to include portion of the stand within the DWC polygon.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Intermediate)</p> <p><u>Acceptable Regen:</u> Cedar, black spruce, paper birch, aspen, red maple.</p> <p><u>Other Comment:</u> Best layout determined upon sale prep; recommend strips run east/west perpendicular to a north south access road.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
35 42113035-Cut	40.2	6118 - Lowland Deciduous with Cedar	Sawtimber Well	89	Unspecified	Harvest	Clearcut with Retention	6118 - Lowland Deciduous with Cedar	Even-Aged	No
<p><u>Prescription</u> Cut all trees except white pine, hemlock and yellow birch where present. Pockets of heavier cedar may be left for retention.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u> Cedar regeneration is very good here. This is an uncut portion of 4-Mile Birch (#024-03-01). Will need to be winter harvested. Access through private has been adequate. Old next step comments: Regeneration survey per Work Instructions. Acceptable regeneration includes aspen, balsam poplar, white birch, red maple, cedar, balsam fir and spruce.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2013</p>										
46 42113046-Cut	10.0	6118 - Lowland Deciduous with Cedar	Sawtimber Well	89	111-140	Harvest	Clearcut with Retention	6118 - Lowland Deciduous with Cedar	Even-Aged	No
<p><u>Prescription</u> Cut all trees except white pine, hemlock and yellow birch where present. Pockets of heavier cedar may be left for retention.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u> Cedar regeneration is very good here. This is an uncut portion of 4-Mile Birch (#024-03-01). Will need to be winter harvested. Access through private has been adequate. Old next step comments: Regeneration survey per Work Instructions. Acceptable regeneration includes aspen, balsam poplar, white birch, red maple, cedar, balsam fir and spruce.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2013</p>										
49 42113049-Cut	33.1	6112 - Lowland Aspen	Poletimber Medium	80	1-50	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	No
<p><u>Prescription</u> Harvest all species present. Interior pocket retention 3 - 5%; diverse conifer pockets may serve as retention. Winter harvest due to heavy soil conditions.</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> Aspen and birch with red maple and balsam fir</p> <p><u>Other Comment:</u> Access through private from the west across the field/pasture.</p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
50 42113050-Cut	16.6	6116 - Lowland Birch	Poletimber Well	84	Unspec ified	Harvest	Clearcut with Retention	6117 - Lowland Deciduous, Mixed Coniferous	Even-Aged	No
<p><u>Prescription</u> Cut all trees except white pine, hemlock and yellow birch where present. Pockets of heavier cedar may be left for retention.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u></p> <p><u>Other</u> High ridge of east side - mainly white birch and white spruce. Lower ground has more cedar component. Cedar regeneration is very good here. This is an uncut portion of 4-Mile Birch (#024-03-01). Will need to be winter harvested. Access through private has been adequate. Old next step comments: Regeneration survey per Work Instructions. Acceptable regeneration includes aspen, balsam poplar, white birch, red maple, cedar, balsam fir and spruce.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2013</p>										
53 42113053-Cut	7.4	6122 - Black Spruce	Poletimber Well	105	51-80	Harvest	Clearcut with Retention	6122 - Black Spruce	Two-Aged	No
<p><u>Prescription</u> Harvest all species present including black spruce, paper birch and tamerack. Retain large white pine within the stand; no other retention due to small acreage. Winter harvest due to soil conditions.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Black spruce, tamerack, paper birch and white pine.</p> <p><u>Regen:</u></p> <p><u>Other</u> Possibly hold and wait for adjacent stands.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>										
56 42113056-Cut	22.1	6116 - Lowland Birch	Poletimber Well	84	Unspec ified	Harvest	Clearcut with Retention	6119 - Mixed Lowland Deciduous Forest	Even-Aged	No
<p><u>Prescription</u> Cut all trees except white pine, hemlock and yellow birch where present. Retention will be along the small intermittent stream.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u></p> <p><u>Regen:</u></p> <p><u>Other</u> Cedar regeneration is very good here. This is an uncut portion of 4-Mile Birch (#024-03-01). Will need to be winter harvested. Access through private has been adequate. Old next step comments: Regeneration survey per Work Instructions. Acceptable regeneration includes aspen, balsam poplar, white birch, red maple, cedar, balsam fir and spruce.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2013</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
57 42113057-Cut	86.8	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	133	Unspecified	Harvest	Clearcut with Retention	6128 - Lowland Coniferous, Mixed Deciduous	Even-Aged	No
<p><u>Prescription Specs:</u> Cut all trees except white pine, hemlock and yellow birch where present. Pockets of heavier cedar will be left for retention. (Two cedar pockets had been previously delineated.) Retention pocket(s) should include other species as well. Buffer the small intermittent stream where present. Leave scattered (approx. 1 tree/5 acres) white birch, aspen, maple & conifer for additional retention and wildlife values.</p> <p><u>Next Step Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u> Cedar regeneration is very good here. This is an uncut portion of 4-Mile Birch (#024-03-01). Will need to be winter harvested. Access through private has been adequate. Old next step comments: Regeneration survey per Work Instructions. Acceptable regeneration includes aspen, balsam poplar, white birch, red maple, cedar, balsam fir and spruce.</p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2013</p>										
64 42113064-Cut	6.2	6116 - Lowland Birch	Poletimber Well	84		Harvest	Clearcut with Retention	6119 - Mixed Lowland Deciduous Forest	Even-Aged	No
<p><u>Prescription Specs:</u> Cut all trees except white pine, hemlock and yellow birch where present. Retention will be along the small intermittent stream.</p> <p><u>Next Step Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u> Cedar regeneration is very good here. This is an uncut portion of 4-Mile Birch (#024-03-01). Will need to be winter harvested. Access through private has been adequate. Old next step comments: Regeneration survey per Work Instructions. Acceptable regeneration includes aspen, balsam poplar, white birch, red maple, cedar, balsam fir and spruce.</p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2013</p>										
70 42113070-Cut	24.1	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	106		Harvest	Clearcut with Retention	6128 - Lowland Coniferous, Mixed Deciduous	Even-Aged	No
<p><u>Prescription Specs:</u> Cut all trees except white pine, hemlock and yellow birch where present. Pockets of heavier cedar may be left for retention. Leave scattered (approx. 1 tree/5 acres) white birch, aspen, maple & conifer for additional retention and wildlife values.</p> <p><u>Next Step Treatments:</u></p> <p><u>Acceptable Regen:</u></p> <p><u>Other Comment:</u> Cedar regeneration is good in this area. Access through private has been adequate. Old next step comments: Regeneration survey per Work Instructions. Acceptable regeneration includes aspen, balsam poplar, white birch, red maple, cedar, balsam fir and spruce.</p> <p><u>Site Condition</u> <u>Proposed Start Date:</u> 10/1 /2013</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
89 42113089-Cut	1.3	6124 - Lowland Spruce-Fir	Poletimber Well	42	51-80	Harvest	Clearcut with Retention	429 - Mixed Upland Conifers	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention. Leave all hemlock, white pine, yellow birch. Also leave patch retention around quality cedar pockets, these are decent pole sized cedar trees, leave no more than 10% retention. Leave pocket retention of cedar rather than scattered due to wet soil types. The treatment size may be smaller than what is prescribed due to buffering and retention. Winter harvest due to wet soil types.</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> White Cedar, Black Ash, Paper Birch, Black Spruce, and Red Maple.</p> <p><u>Other Comment:</u> Has good cedar regen in the understory as well as white ash scattered throughout.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 2/18/2020</p>										
98 42113098-Monitor	8.8	330 - Low-Density Trees	Nonstocked	0		Monitoring	Natural Regen (Intermediate)	4130 - Aspen	Even-Aged	No
<p><u>Prescription</u> Acceptable regen include aspen, white birch, red maple, balsam fir, spruce, white pine and red pine.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Aspen, white birch, red maple, balsam fir, spruce, white pine and red pine.</p> <p><u>Other Comment:</u> Percent to Treat = 100%</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>										
100 42113100-Monitor	28.1	6229 - Mixed lowland shrub	Nonstocked	0		Monitoring	Natural Regen (Intermediate)	6122 - Black Spruce	Even-Aged	No
<p><u>Prescription</u> Acceptable regeneration includes black spruce, balsam, tamarack, aspen and white birch.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Black spruce, balsam, tamarack, aspen and white birch.</p> <p><u>Other Comment:</u> Percent to Treat = 100%</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>										

Total Treatment Acreage Proposed: 515.4

Report 4 – Site Conditions

Newberry Mgt. Unit

Compartment: 113

Lester Livermore : Examiner

Year of Entry: 2023

Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available		Dominant Site Conditions								
		With Condition				2B	5C	2G	2H	3H	3J	5D	5E	
467	466	2	0		Aspen		2						0	
362	144	0	218		Cedar					211	7			0
9	9	0	0		Low-Density Trees									
607	423	46	139		Lowland Aspen/Balsam Poplar	33	12	13				24	73	29
387	270	31	87		Lowland Conifers		31		17				61	8
236	97	0	139		Lowland Deciduous				81		7		46	4
79	36	5	38		Lowland Mixed Forest	5			38					
1022	806	0	215		Lowland Shrub		0	17	0				199	0
108	10	65	32		Lowland Spruce/Fir	7	58	10	9				13	
96	94	0	2		Marsh				0					2
23	0	0	23		Mixed Upland Deciduous				23					
41	41	0	0		Northern Hardwood									
48	45	0	3		Paper Birch									3
5	5	0	0		Red Pine									
34	0	0	33		Upland Mixed Forest				33					
3	3	0	0		Upland Spruce/Fir									
13	13	0	0		Urban									
148	148	0	0		Water						0			
3,688	2,610	148	930		Total Forested Acres	45	103	40	202	211	38	391	47	
	71%	4%	25%		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	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
Lester Livermore : Examiner

Compartment: 113
Year of Entry: 2023

2	Unavailable	5D: Unproductive Forest Land	10	2G: Too wet (sensitive soils, does not include access issues)			
Comments:							
3	Unavailable	5D: Unproductive Forest Land	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	5D: Unproductive Forest Land	47	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Low quality site that may have merchantability in the future.							
5	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Tahquamenon River floodplain.							
6	Available	2B: Unknown if access through adjacent landowner(s) is possible	33	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: Access through private land likely possible.							
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	28	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: Consider treatment next YOE. Access site by building ice road from east.							

Report 4 – Site Conditions

Newberry Mgt. Unit

Compartment: 113

Lester Livermore : Examiner

Year of Entry: 2023

8	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	13	5C: Delay treatment for age/size class diversity or exceptional site quality	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	5D: Unproductive Forest Land	27	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Available	2B: Unknown if access through adjacent landowner(s) is possible	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Tahquamenon River floodplain.							
13	Unavailable	5E: Long-Term Retention	0	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
Lester Livermore : Examiner

Compartment: 113
Year of Entry: 2023

14	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	5E: Long-Term Retention	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	5E: Long-Term Retention	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
Lester Livermore : Examiner

Compartment: 113
Year of Entry: 2023

21	Unavailable	5E: Long-Term Retention	2	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
22	Unavailable	5E: Long-Term Retention	2	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
24	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	5E: Long-Term Retention	1	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							
26	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	211	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments:							
27	Unavailable	5D: Unproductive Forest Land	45	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
Lester Livermore : Examiner

Compartment: 113
Year of Entry: 2023

28	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	33	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments:							
29	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	10	3J: Water quality / BMPs (stream, river, or lake)	5D: Unproductive Forest Land	Unspecified	Unspecified
Comments:							
30	Unavailable	5D: Unproductive Forest Land	73	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
31	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	49	5D: Unproductive Forest Land	Unspecified	Unspecified	Unspecified
Comments:							
32	Unavailable	5D: Unproductive Forest Land	61	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
33	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	13	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
Lester Livermore : Examiner

Compartment: 113
Year of Entry: 2023

34	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
35	Unavailable	5D: Unproductive Forest Land	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
36	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	66	2I: Survey needed	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified
Comments:							
37	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
38	Unavailable	5D: Unproductive Forest Land	94	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
39	Unavailable	5D: Unproductive Forest Land	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit

Compartment: 113

Lester Livermore : Examiner

Year of Entry: 2023

40	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	31	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
41	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	17	5D: Unproductive Forest Land			
Comments:							
42	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	2	2I: Survey needed	Unspecified	Unspecified	Unspecified
Comments: Small parcel would need survey on the south line.							
43	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	31	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Consider treatment next YOE.							
44	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	30	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Consider treatment next YOE.							
45	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	13	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: Consider treatment next YOE. Access site by building ice road from east.							

Report 4 – Site Conditions

Newberry Mgt. Unit
Lester Livermore : Examiner

Compartment: 113
Year of Entry: 2023

46	Unavailable	5E: Long-Term Retention	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Long term retention from the timber sale: STUMBLING COYOTE ASPEN: 42-003-14							
47	Available	2B: Unknown if access through adjacent landowner(s) is possible	5	2I: Survey needed	2E: Road needed	Unspecified	Unspecified
Comments: Small inholding with significant linework.							
48	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

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



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
1	4130 - Aspen	Poletimber Medium	1.6	49	51-80	N/A	Small in-holding. Aspen is ready within stand.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Sugar Maple		5	Log	14		Sugar Maple	
Red Maple		15	Pole	8		Beech	
Paper Birch		8	Pole	8		Apple (spp.)	
Quaking Aspen		20	Pole/Log	9		White Spruce	
Bigtooth Aspen		50	Pole/Log	9	49		
White Spruce		2	Log	10			
2	6120 - Lowland Cedar	Sawtimber Well	34.8	111	111-140	N/A	Lowland site however currently pretty dry with muck patches. Majority of the paper birch component will reach mortality with next 10 years. Bands of larger sizes cedar present within the site, especially in the southern portions. Variable cedar regen present ranging from little to abundant in some areas. Infrequent blowdown.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Paper Birch		14	Log/Pole/XLog	13		Northern White Cedar	
Balsam Fir		9	Pole	8		Black Ash	
Black Spruce		10	Pole	8		Mountain Maple	
Northern White Cedar		55	Log/Pole/XLog	11	111	Balsam Fir	
Black Ash		5	Pole/Sapling	5			
Yellow Birch		3	Pole/Sapling	5			
Red Maple		4	Pole	6			
3	6111 - Lowland Balsam Poplar	Sapling Well	31.2	27	1-50	N/A	Birch and aspen individuals now entering pole size classes. Edge call from east road.
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Paper Birch		25	Sapling/Pole	3	27	Balsam Fir	
Balsam Poplar		50	Sapling/Pole	3	27		
Balsam Fir		6	Sapling	2			
Black Ash		4	Sapling	2			
Quaking Aspen		15	Sapling/Pole	3			
4	622 - Lowland Shrub	Nonstocked	19.5		Immature	No	
Sub-Canopy Species		Density	Avg. Height	Size			
Aspen (spp.)		Low	>20 feet	Pole			
Tag Alder		High	10 - 20 feet	Tall Shrub			
Northern White Cedar		Medium	10 - 20 feet	Sapling			
Black Spruce		Medium	Variable	Sapling			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
5	6112 - Lowland Aspen	Sapling Medium	30.1	5	Immature	N/A	Adequate regeneration throughout the site. Wetter areas of the site have a major tag alder component. Cut in 2016 as part of Eino's Cap, #28-13. TCR 7/26/16. Wetter edges were left for retention, plus individually marked trees scattered throughout the stand and along N-S road. Accessed through private land.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Quaking Aspen		2	Log	16	80	Tag Alder		
Quaking Aspen		58	Sapling	1	5	Density		
Red Maple		30	Sapling	1	5	Avg. Height		
Paper Birch		7	Sapling	2		Size		
Balsam Fir		2	Sapling	2				
Black Spruce		1	Sapling	1				
6	622 - Lowland Shrub	Nonstocked	74.0		Immature	No		
Sub-Canopy Species		Density	Avg. Height	Size				
Black Spruce		Low	>20 feet	Pole				
Willow spp.		Medium	>20 feet	Sapling				
Red Maple		Medium	10 - 20 feet	Sapling				
Paper Birch		Low	>20 feet	Sapling				
Paper Birch		Trace	>20 feet	Pole				
Tag Alder		High	5 - 10 feet	Tall Shrub				
7	6112 - Lowland Aspen	Sapling Well	30.8	6	Immature	N/A	Some upland along road. Mostly transitional ground. Cut in 2014/2015 as part of Eino's Cap, #28-13. White pine and hemlock left. Regenerating nicely after cut.	
Canopy Species		% Cover	Size Class	DBH	Age			
Red Maple		25	Sapling	1				
Paper Birch		15	Sapling	1				
Quaking Aspen		53	Sapling	1	6			
White Spruce		5	Sapling	2				
Black Cherry		2	Sapling	1				
8	4130 - Aspen	Poletimber Well	174.2	33	1-50	N/A	Large even aged stand with major loop roads open roads throughout. Stand was split into two based on conifer component abundance. Stand entering pole size class.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Bigtooth Aspen		61	Pole/Sapling	5	33	Red Maple		
Balsam Fir		15	Sapling/Pole	3	35	Density		
Choke Cherry		7	Sapling/Pole	3		Avg. Height		
Red Maple		8	Pole	5		Size		
Paper Birch		9	Sapling/Pole	4				
Balsam Fir								



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																																															
9	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	26.2	82	81-110	N/A	Lowland site; overall apparently drier site with wet pockets. Birch component of the stand staying to reach life expectancy with occasional mortality. Basal area in the stand ranges from 50 to 120. Previous inventory indicates beaver activity selectively harvesting the aspen.																																																																															
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10	6117 - Lowland Deciduous, Mixed Coniferous	Sapling Well	9.2	27	1-50	N/A	A mixed sapling stand, individuals now reaching pole size classes intermittently; lowland in the southwest gravitating to uplands in the northeast next to trail. Aspen along upland edge.																																																																															
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13	6122 - Black Spruce	Sapling Medium	12.8	50	1-50	N/A	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr><td>Black Spruce</td><td>85</td><td>Sapling</td><td>2</td><td>50</td></tr> <tr><td>Tamarack</td><td>10</td><td>Sapling</td><td>1</td><td></td></tr> <tr><td>White Pine</td><td>5</td><td>Sapling</td><td>1</td><td></td></tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	85	Sapling	2	50	Tamarack	10	Sapling	1		White Pine	5	Sapling	1																																																												
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14	4139 - Aspen, Mixed Deciduous	Sapling Well	6.6	16	1-50	N/A																																											
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15	500 - Water	Nonstocked	14.6			No	Beaver flooding																																										
16	6122 - Black Spruce	Poletimber Medium	4.2	55	51-80	N/A																																											
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17	6117 - Lowland Deciduous, Mixed Coniferous	Sapling Medium	14.4	7	1-50	N/A	Cut in 2014 as part of Eino's Cap #28-13. Northern tip is more upland with aspen/maple regeneration. Spruce regeneration is slow but will continue to fill in with time. White pine and hemlock were left within stand. Also includes retention patches/fingers.																																										
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18	4130 - Aspen	Sapling Well	15.4	17	1-50	N/A	Cut as part of 448 Aspen #022-03-01.																																										
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments			
19	4112 - Maple, Beech, Cherry Association	Sawtimber Well	41.2	102	51-80	N/A	Stand dominated by red maple with sugar maple association in the canopy. 20-30' balsam saplings in the Understorey is a notable component of the stand. Good regen throughout of 1-3" maple with pockets of Aspen and cherry and some beech.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		Density	Avg. Height	Size
Sugar Maple		30	Log/Pole	10		Balsam Fir		Medium	>20 feet	Sapling
Red Maple		70	Log/Pole	12	102	Balsam Fir		Low	>20 feet	Pole
						Beech		Medium	10 - 20 feet	Sapling
						Cherry (spp.)		Low	10 - 20 feet	Sapling
						Maple (spp.)		Medium	Variable	Sapling
20	4130 - Aspen	Sapling Well	19.4	34	Immature	N/A	regenerating			
Canopy Species		% Cover	Size Class	DBH	Age					
Bigtooth Aspen		90	Sapling	4	34					
Balsam Fir		10	Sapling	3						
21	622 - Lowland Shrub	Nonstocked	3.2			No				
22	4134 - Aspen, Spruce/Fir	Poletimber Well	39.6	33	1-50	N/A				
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Paper Birch		10	Pole	6		Balsam Fir	Medium	5 - 10 feet	Sapling	
Bigtooth Aspen		60	Sapling/Pole	4	33	White Pine	Trace	< 5 feet	Sapling	
White Spruce		20	Pole	5	50					
Balsam Fir		5	Sapling/Pole	4						
Red Maple		5	Sapling/Pole	4						
23	500 - Water	Nonstocked	13.6			No	McDermon Lake			
24	42330 - Upland Fir	Poletimber Well	3.0	70	81-110	N/A	Stand situated adjacent to marsh lowlands. Western portion of stand is lowland birch poles.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Paper Birch		5	Log/Pole	12		Tag Alder	Low	5 - 10 feet	Tall Shrub	
Bigtooth Aspen		5	Pole	9						
Balsam Fir		80	Pole	8	70					
White Spruce		10	Log	16						
25	42110 - Planted Red Pine	Poletimber Well	4.7	60	111-140	N/A	Multi-part stand. Infrequent mortality in stand in mostly individuals and 1 apparent pocket. BA ranges from 90 to 140. Stand thinned as sale #42-022-13-01, Bleach Bottle Spruce.			
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size	
Red Pine		100	Pole	9	60	White Spruce	Low	10 - 20 feet	Sapling	
						Wild Red Raspberry	Low	5 - 10 feet	Tall Shrub	
						Balsam Fir	Low	10 - 20 feet	Sapling	
						Red Maple	Low	5 - 10 feet	Sapling	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																				
26	4130 - Aspen	Sapling Well	35.6	5	Immature	N/A	Stand harvested as sale #42-022-13-01, Bleach Bottle Spruce. Completed 06/27/2017.																																																				
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28	4130 - Aspen	Poletimber Well	44.6	31	Immature	N/A	Stand entering pole size classes in most areas.																																																				
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29	6112 - Lowland Aspen	Poletimber Medium	21.9	35	1-50	N/A	Stand just now entering pole size classes in some areas. Areas of sub-merchantable overstory. Western portion of the stand is denser timber with more balsam understory. Wet, grassy black ash pockets.																																																				
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30	6112 - Lowland Aspen	Poletimber Well	18.9	51	81-110	N/A	Semi-wet ground with pockets and scattered individual sawlog aspen; very occasional tip-overs. Central southern portion dominated by smaller diameter trees and is wetter and somewhat open canopy with tag alder and cedar.																																																															
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31	6111 - Lowland Balsam Poplar	Poletimber Medium	64.8	90	51-80	N/A	Stand was setup and sold: Stumbling Coyote Aspen: 42-003-14 but this stand and stand adjacent to the south (37) was never cut and sale was returned. There is some major blowdown in portions of the stand.																																																															
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32	622 - Lowland Shrub	Nonstocked	26.2		Unspecified	No	Includes the upper reaches of Otto Brandt Creek																																																															
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33	6112 - Lowland Aspen	Sapling Well	60.5	13	Unspecified	N/A																																																																
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34	6120 - Lowland Cedar	Poletimber Well	115.8	126	141-170	N/A	Lowland site dominated by pole sized even aged cedar with varying amount of black spruce dominant or co- dominate in the overstory. Canopy cover percentage less was you move eastward. Bunny and k9 tracks; no deer use this winter. Old inventory notes: no deer, bunny tracks																																																															
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35	6118 - Lowland Deciduous with Cedar	Sawtimber Well	39.2	89	Unspecified	N/A	Currently under contract as Land Exchange Lowlands 42-005-14. Nice cedar regen present from 3' - 5', 5' - 10' on up. Unharvested portion of 4-Mile Birch Sale (#024-03-01). 8/9/2021: Stand still under contract for one more winter extension; Land Exchange Lowlands 42-005-14.																																																								
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36	6112 - Lowland Aspen	Poletimber Medium	72.6	55	1-50	N/A	Portion of the previous stand was harvested (now stand 137) via clearcut in 2015.																																																								
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37	6122 - Black Spruce	Poletimber Well	10.2	80	141-170	N/A	Previous notes indicate a decent black spruce stand however tot setup in 2013 based on soil conditions on the ground.																																																								
38	6120 - Lowland Cedar	Poletimber Medium	17.0	126	Unspecified	N/A	Slightly lower site with slightly less canopy than the stands to the north. Majority of the stand is within the DWC polygon.																																																								
39	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	4.2	97	Unspecified	N/A																																																									
40	6112 - Lowland Aspen	Sapling Well	14.3	34	1-50	N/A	Variability in the site based on wetness. Majority of the site still smaller sapling size classes.																																																								
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41	6139 - Mixed Lowland Forest	Poletimber Well	4.9	82		N/A	Small, misc ownership piece.																																																								



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42	6112 - Lowland Aspen	Sapling Well	18.2	13	Immature	N/A	A small portion of the stand as entered from PVT is upland, but is mainly lower ground. Some nice cedar regen present 5' - 10' tall. Sale was harvested as part of 4-Mile Birch Sale (#024-03-01). Some residual trees including cedar, red maple, aspen and balm present.																																																										
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43	6129 - Mixed Coniferous Lowland Forest	Sapling Medium	47.5	97	1-50	N/A	Small canopy tops and low ground. Mixed conifer includes cedar and black spruce with red maple, bam, and tag alder. Small poles scattered, mostly in the central portion of the stand.																																																										
44	622 - Lowland Shrub	Nonstocked	20.4			No																																																											
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46	6118 - Lowland Deciduous with Cedar	Sawtimber Well	10.4	89	111-140	N/A	Currently under contract: Land Exchange Lowlands 42-005-14. Infrequent blowdown of Aspen and birch. Stand should be harvested sooner than later. Lots of cedar regen present from 3' - 5', 5' to 10' on up. Unharvested portion of 4-Mile Birch Sale (#024-03-01). 8/9/2021: Stand still under contract for one more winter extension; Land Exchange Lowlands 42-005-14.																																																										
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48	622 - Lowland Shrub	Nonstocked	153.2		Unspecified	No	Lowland dominated stand with little shrubs or trees in vast areas. Some low ridges within the stand dominated by sapling and pole/sapling sized deciduous trees and/or tag alder.																																																										



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49	6112 - Lowland Aspen	Poletimber Medium	33.1	80	1-50	N/A	Scattered merchantable trees; occasional poles and infrequent sawlogs dispersed among saplings. Heavier balsam component in the northwest.																																																				
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50	6116 - Lowland Birch	Poletimber Well	18.2	84	Unspecified	N/A	High ridge on east side - mainly white birch and white spruce. Lower ground has more cedar component. Good cedar regen present in all sizes (3' - 5', 5' - 10', on up). Uncut portion of 4-Mile Birch Sale (#24-03-01). 8/9/2021: Stand still under contract for one more winter extension; Land Exchange Lowlands 42-005-14.																																																				
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51	4130 - Aspen	Sapling Medium	12.2	23	1-50	N/A	High narrow ridge. Old skid trail now growing shut occupies the center of the stand. Some scattered balsam and spruce residual poles.																																																				
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52	500 - Water	Nonstocked	2.7			No																																																					
53	6122 - Black Spruce	Poletimber Well	7.4	105	51-80	N/A	boggy soil																																																				
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55	622 - Lowland Shrub	Nonstocked	123.7			No																																																																
56	6116 - Lowland Birch	Poletimber Well	16.6	84	Unspecified	N/A	Currently under contract: Land Exchange Lowlands 42-005-14. Transitional ground. Good cedar regen 3' - 5' tall. Unharvested portion of 4-Mile Birch Sale (#024-03-01). Small intermittent stream present. 8/9/2021: Stand still under contract for one more winter extension; Land Exchange Lowlands 42-005-14.																																																															
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57	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	96.5	133	Unspecified	N/A	Nice cedar regen present (3' - 5' tall on up). A true variety of sized. Lots of saps mixed with poles. Occasional small pockets of large diameter white pine or hemlock. Portion of stand is unharvested portion of 4-Mile Birch Sale (#024-03-01). Small intermittent stream present. 8/9/2021: Stand still under contract for one more winter extension; Land Exchange Lowlands 42-005-14.																																																															
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58	6120 - Lowland Cedar	Poletimber Well	157.8	126		N/A	Previous inventory indicates very wet stand surrounded by several drainages.																																																															
59	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Medium	34.1	57	1-50	N/A	Pole size class individuals scattered and in pockets. Largest individuals on eastern lobe of stand. Some blowdown present. Infrequent larger diameter paper birch and bam. Sapling pockets throughout. Wet marshy ground.																																																															
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60	6112 - Lowland Aspen	Sawtimber Medium	12.5	84	Unspecified	N/A	Scattered merchantable timber. Wet ground.																																																															



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61	4134 - Aspen, Spruce/Fir	Poletimber Well	0.3	33	1-50	N/A																																																											
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62	6112 - Lowland Aspen	Sapling Well	59.2	14	Immature	N/A	Great aspen coppice regen in majority of stand. Previous records show stand was harvested via sale 25-03. Notes also mention white pine ridge within the eastern portion of the stand.																																																										
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63	4130 - Aspen	Sapling Well	21.0	34	1-50	N/A	Well stocked small pole/ large sapling stand. Fair amount of red maple, balsam poles with Infrequent paper birch in association. Dense balsam understory.																																																										
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64	6116 - Lowland Birch	Poletimber Well	13.0	84		N/A	Currently under contract: Land Exchange Lowlands 42-005-14. Transitional ground. Good cedar regen 3' - 5' tall. Unharvested portion of 4-Mile Birch Sale (#024-03-01). Small intermittent stream present.																																																										
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65	623 - Emergent Wetland	Nonstocked	27.5			No																																																											
66	500 - Water	Nonstocked	11.1			No																																																											



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																					
67	6117 - Lowland Deciduous, Mixed Coniferous	Sapling Poor	4.4	30	1-50	N/A	Stand observed from the adjacent ground. Wet area with saplings.																																																					
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68	622 - Lowland Shrub	Nonstocked	9.1			613 - Lowland Mixed Forest	9-23-2020: Stand harvested via clearcut with retention: 42-004-14 South Charcoal Spruce. Retention - marked scattered spruce and aspen throughout the stand. Retained all white pine, red pine and hemlock. Retained a portion of the stand outside of the treatment area as retention.																																																					
69	6122 - Black Spruce	Poletimber Well	27.8	100	51-80	N/A	Pole dominated site with a moderate slope throughout a portion of the site. See draft treatment notes for additional info.																																																					
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70	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	22.4	106		N/A	Currently under contract: Land Exchange Lowlands 42-005-14.																																																					
71	6122 - Black Spruce	Sapling Medium	6.2	14		N/A	Some upland. Stand lines are best guess between 'upland' aspen and 'lowland' spruce/aspen. Sparsely stocked - regen is slower than 'upland' portion, but is still adequate. White Pine left as residual.																																																					
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72	4191 - Mixed Upland Deciduous with Conifer	Poletimber Medium	23.4	80	51-80	N/A	Was unable to make contact with the multiple land owners for access. Stand appears to be lowlands with sand ridges. Previous inventory indicates beaver activity.																																																					
73	500 - Water	Nonstocked	17.6			No	Ponds and drainage into Tahquamenon River																																																					
74	4319 - Mixed Upland Forest	Poletimber Medium	20.8	80	81-110	N/A	Unable to make contact with multiple landowners to access the site. Mix of red pine, white pine, jack pine, balsam, spruce, birch, red maple and aspen.																																																					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																											
75	6122 - Black Spruce	Poletimber Well	29.9	42	51-80	N/A	Lowlands surrounding ridgetop road. Decent amount of variation throughout the site; majority of stand dominated by black spruce with areas of tamarack and red maple in association. Upland portion is a mix of black spruce, young birch and aspen with pine situated mostly on west side. Portion north of road is almost pure black spruce. Stand split from the adjacent stand to the south based on imagery. Previous inventory stated cut as part of 26-77-01.																																																											
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76	622 - Lowland Shrub	Nonstocked	15.4		Unspecified	No																																																												
77	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	12.5	106		N/A																																																												
78	622 - Lowland Shrub	Nonstocked	6.9			No	Unharvested portions of the larger surrounding site.																																																											
79	6111 - Lowland Balsam Poplar	Sapling Well	8.5	15	Immature	N/A	sale 26-03																																																											
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81	6119 - Mixed Lowland Deciduous Forest	Poletimber Medium	66.9	74	Unspecified	N/A	Previous inventory indicates very wet site with dead and dying white birch, along with beaver activity. Stand was is the product of 2 merged stands from last inventory.																																																											
82	623 - Emergent Wetland	Nonstocked	15.5			No																																																												



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments				
83	622 - Lowland Shrub	Nonstocked	7.8		Unspecified	No	Imagery appears to show thick lowland tag alder with scattered black spruce, tamarack, red maple, paper birch saplings and small poles.				
84	622 - Lowland Shrub	Nonstocked	73.5	0	Immature	6122 - Black Spruce	Lowland site with infrequent pole sized black spruce. Pockets of leatherleaf bog within stand. 9-23-2020: Stand harvested via clearcut with retention: 42-004-14 South Charcoal Spruce. Retention - marked scattered spruce and aspen throughout the stand. Retained all white pine, red pine and hemlock. Retained a portion of the stand outside of the treatment area as retention.				
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								Leatherleaf	Low	< 5 feet	Tall Shrub
								Tamarack	Low	>20 feet	Sapling
Black Spruce	Trace	>20 feet	Pole								
85	622 - Lowland Shrub	Nonstocked	59.5		Immature	No	Tag alder dominated lowlands. Stand includes a small upland ridge which appears to be small pole sized black spruce with red maple and tamarack in association.				
								Sub-Canopy Species	Density	Avg. Height	Size
								Black Spruce	Low	Variable	Sapling
								Tag Alder	High	5 - 10 feet	Tall Shrub
								Red Maple	Low	Variable	Sapling
								Tamarack	Medium	Variable	Sapling
								Tamarack	Low	>20 feet	Pole
Black Spruce	Low	>20 feet	Pole								
Northern White Cedar	Medium	Variable	Sapling								
86	6122 - Black Spruce	Poletimber Well	9.5	80	Unspecified	N/A	Unable to gain permission to access to the stand across private land.				
87	622 - Lowland Shrub	Nonstocked	23.1			No					
								Sub-Canopy Species	Density	Avg. Height	Size
								Black Spruce	Low	>20 feet	Pole
								Black Spruce	Medium	Variable	Sapling
Tamarack	Medium	Variable	Sapling								
88	622 - Lowland Shrub	Nonstocked	60.9		Unspecified	No	Previous inventory indicates scattered trees; very low canopy cover; poor site.				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																														
89	6124 - Lowland Spruce-Fir	Poletimber Well	32.3	42	51-80	N/A	Lowlands surrounding ridgetop road. Decent amount of variation throughout the site; majority of stand dominated by black spruce with areas of tamarack and red maple in association. Some larger individuals throughout stand. Previous inventory stated cut as part of 26-77-01.																																																														
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90	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	9.3	66	51-80	N/A	Lowland conifer - mainly cedar with a fair amount of tamarack, fir and spruce. Some lowland brush within the stand. Parcel was acquired as part of the Oswald exchange.																																																														
91	4319 - Mixed Upland Forest	Poletimber Medium	12.8	80	111-140	N/A	Ridges of birch, red maple, spruce and fir with some lower areas heavier to black spruce.																																																														
92	622 - Lowland Shrub	Nonstocked	35.2		Unspecified	No	Portion of the site seasonally filled with water.																																																														
93	500 - Water	Nonstocked	24.2			No																																																															
94	622 - Lowland Shrub	Nonstocked	16.8			No	Small stand situated between managed sites. Relatively higher canopy closure than adjacent lowlands.																																																														
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95	623 - Emergent Wetland	Nonstocked	1.1			No	Tahquamenon river floodplain. Seasonally flooded.																																																														
96	622 - Lowland Shrub	Nonstocked	14.4		Unspecified	No	Portion of the stand is a sandy low ridge with conifer near the water to the north.																																																														
97	122 - Road/Parking Lot	Nonstocked	5.2			No	Charcoal grade.																																																														



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
98	330 - Low-Density Trees	Nonstocked	8.6	0		4136 - Aspen, Mixed Conifer	9-23-2020: Stand harvested via clearcut with retention: 42-004-14 South Charcoal Spruce. Retention - marked scattered spruce and aspen throughout the stand. Retained all white pine, red pine and hemlock. Retained a portion of the stand outside of the treatment area as retention.High, rolling sandy ground. Scattered white pine and red pine logs. Graduates to black spruce.					
99	623 - Emergent Wetland	Nonstocked	26.6			No						
100	6229 - Mixed lowland shrub	Nonstocked	28.5	0		613 - Lowland Mixed Forest	9-23-2020: Stand harvested via clearcut with retention: 42-004-14 South Charcoal Spruce. Sale completed winter of 2020. Stand will be re-evaluated for natural regen in a few years. Immature stand with a little aspen and spruce regen at this point. Scattered retention on edges and on slopes.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Quaking Aspen	Low	>20 feet	Pole	
								White Pine	Trace	>20 feet	Log	
								Black Spruce	Low	>20 feet	Pole	
Quaking Aspen	Low	5 - 10 feet	Sapling									
101	623 - Emergent Wetland	Nonstocked	11.9			No	lowlands along Taquamenon River					
102	6119 - Mixed Lowland Deciduous Forest	Poletimber Medium	32.6	74	Unspecified	N/A	Previous inventory indicates very wet site with dead and dying white birch along with beaver activity.					
103	500 - Water	Nonstocked	13.1			No						
104	4130 - Aspen	Sapling Well	13.4	15	1-50	N/A	Stand situated along a subtle ridge. Cut via clearcut; sale 26-03.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Paper Birch	5	Sapling	2	15
								Bigtooth Aspen	78	Sapling	2	15
								Black Spruce	6	Sapling	2	
								Northern White Cedar	5	Sapling	2	15
Balsam Fir	6	Sapling	2									
105	6128 - Lowland Coniferous, Mixed Deciduous	Sapling Poor	14.2	55	1-50	N/A						
								Canopy Species	% Cover	Size Class	DBH	Age
				Sub-Canopy Species	Density	Avg. Height	Size					
				Tag Alder	Medium	Variable	Tall Shrub					
				Black Ash	Low	5 - 10 feet	Sapling					
				Northern White Cedar	Low	< 5 feet	Sapling					
				Black Spruce	Medium	5 - 10 feet	Sapling					
				Northern White Cedar	25	Sapling/Pole	4					
				Red Maple	20	Sapling/Pole	4					
				American Elm	5	Sapling	3					
				Black Spruce	30	Sapling/Pole	3 55					
				Paper Birch	15	Pole/Sapling	5					
				White Pine	5	Log	12					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																								
106	6132 - Mixed Lowland Forest with Cedar	Sapling Poor	10.0	55	1-50	N/A																																																									
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107	6112 - Lowland Aspen	Sawtimber Medium	36.9	83	Unspecified	N/A	Low ground. Aspen has been falling out over the years.																																																								
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108	623 - Emergent Wetland	Nonstocked	2.6			No	Lowlands along Tahquamenon River																																																								
109	6139 - Mixed Lowland Forest	Poletimber Medium	9.9	80	Unspecified	N/A	Previous inventory notes indicate beaver activity. Includes low sand ridge, but mainly lowland. Areas heavier to black spruce.																																																								
110	623 - Emergent Wetland	Nonstocked	1.7			No	Lowlands along Tahquamenon River																																																								
111	6120 - Lowland Cedar	Sawtimber Medium	34.1	121	81-110	N/A	Stand adjacent to the Tahquamenon river to the south. Wet ground with black spruce/ tag alder veins running through on the wettest portions. Variable basal area depending on species suitability and water table. Some cedar regen from below 3 - 6' tall with no observed deer browse.																																																								
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112	500 - Water	Nonstocked	6.5			No	Tahquamenon River																																																								
113	6139 - Mixed Lowland Forest	Poletimber Medium	12.6	80	Unspecified	N/A	Previous inventory notes indicate beaver activity. Includes low sand ridge, but mainly wetland. Semi-open inclusions.																																																								



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
114	622 - Lowland Shrub	Nonstocked	169.9		Immature	No	Large lowland complex. Scattered small upland islands within.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Northern White Cedar	Low	Variable	Sapling	
								Paper Birch	Low	>20 feet	Sapling	
								Paper Birch	Low	>20 feet	Pole	
								Black Spruce	Medium	Variable	Sapling	
								Black Spruce	Low	>20 feet	Pole	
								Tamarack	Low	Variable	Sapling	
								Red Maple	Low	Variable	Sapling	
Tag Alder	High	5 - 10 feet	Tall Shrub									
115	6113 - Lowland Maple	Sawtimber Well	4.8	95		N/A	Tahquamenon River floodplain					
116	623 - Emergent Wetland	Nonstocked	4.0			No	Lowlands along Tahquamenon River					
117	500 - Water	Nonstocked	4.2			No	Tahquamenon River and associated marshy edges.					
118	6139 - Mixed Lowland Forest	Poletimber Medium	15.3	74	81-110	N/A	Previous inventory notes of beaver activity; and dead and dying birch due to high water table. Includes a low sand ridge, but mainly lowland.					
119	500 - Water	Nonstocked	2.9			No						
120	6113 - Lowland Maple	Sawtimber Well	2.4	95		N/A	Tahquamenon River floodplain					
121	629 - Mixed non-forested wetland	Nonstocked	4.0			No						
122	623 - Emergent Wetland	Nonstocked	5.4			No						
123	6112 - Lowland Aspen	Sapling Medium	20.5	4	Immature	N/A	Aspen regeneration present. Harvested via Clearcut w/ Reserves in 2017 as part of \$-Ville, #003-13. TCR 2/1/18.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Quaking Aspen	80	Sapling	1	4
								Paper Birch	10	Sapling	1	4
Balsam Fir	10	Sapling	2									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																												
124	6112 - Lowland Aspen	Sapling Poor	6.7	4	Immature	N/A	Lowland aspen and fir slower to regenerate with more open areas. Harvested via Clearcut w/ Reserves in 2017 as part of \$-Ville, #003-13. TCR 2/1/18.																												
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125	122 - Road/Parking Lot	Nonstocked	2.6				Dollarville Dam/dike																												
126	622 - Lowland Shrub	Nonstocked	14.0		Unspecified	No	Lowlands with tag alder adjacent to flooding.																												
127	622 - Lowland Shrub	Nonstocked	3.7			No																													
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128	500 - Water	Nonstocked	20.9			No	Dollarville Flooding/Tahquamenon River																												
129	6112 - Lowland Aspen	Sapling Well	19.8	4	1-50	N/A	Stand regenerating. Small pole/large saplings present as retention from previous harvest. Harvested via Clearcut w/ Reserves in 2017 as part of \$-Ville, #003-13. TCR 2/1/18.																												
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130	122 - Road/Parking Lot	Nonstocked	4.7		Immature	No	Parking lot/boat launches for Dollarville Dam/Tahquamenon River																												
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131	622 - Lowland Shrub	Nonstocked	7.4		Immature	No	Adjacent lowlands to the boat launch. Tag alder with infrequent willow and black ash.																												
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																												
132	6112 - Lowland Aspen	Sawtimber Well	11.6	80		N/A	Retention area from Eino's Cap. Mostly buffering low ground and intermittent creek.																																																												
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133	4130 - Aspen	Sapling Well	2.3	6	Immature	N/A	Portion of original stand 24 that was harvested as sale #42-022-13-01. Completed in 2016.																																																												
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134	6118 - Lowland Deciduous with Cedar	Poletimber Poor	6.4	75		N/A	Mixed lowland aspen with patches of lowland brush. Parcel was acquired as part of Oswald exchange. Access road through the site being utilized to access Land Exchange Lowlands 42-005-14.																																																												
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136	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	61.0	56	111-140	N/A	Portions of the stand cut in the early 1960s have regenerated with pole sized cedar with fir; same age red maple regen scattered within and in occasional pockets. A minor component of older log/xl log cedar and yellow birch with occasional red maple and black ash also exists. More like sized tamarack in the canopy in the east; infrequent mortality. Pockets of dense fir regen with spruce and cedar. Lowland conifer - mainly cedar with a fair amount of tamarack, fir and spruce. Some lowland brush within the stand. Some strip clearcutting was done in the south portion of the stand. This harvest took place shortly before the 1964 aerial photo was taken. From the 1978 photos it appears these were small areas and they were not clean cut, making them hard to locate. Information taken from Forest Stewardship Plan for Duane and Judy Sleight, dated 12/1/2000. Parcel was acquired as part of the Oswald exchange.																																																												
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137	6112 - Lowland Aspen	Sapling Medium	35.3	6	Immature	N/A	Stand regenerating well with aspen, birch and red maple 5 - 15' tall throughout. Scattered cat tail wet pockets thin with regen. Harvested via Clearcut w/ Reserves in 2015 as part of Stumbling Coyote Aspen, #003-14. This was the only Unit cut of this sale. Originally part of stand 36.																																																
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138	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	87.0	62	81-110	N/A	Northern stand in Oswald exchange block. Much wetter site here than to the south. Small pole sized spruce and tamerack dominating the thinner canopy with cedar in association. Understory dominated by tall balsam and cedar saplings with shorter red maple saplings. Higher percentage of tamerack in northern reaches of stand. Heavy deer and rabbit browse in places.																																																
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139	4134 - Aspen, Spruce/Fir	Sapling Well	7.2	33	1-50	N/A																																																	
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141	6229 - Mixed lowland shrub	Nonstocked	25.9	0	Unspecified	No	Previous inventory indicates very wet site with dead and dying white birch, along with beaver activity. Stand was is the product of 2 merged stands from last inventory.																																																
143	6119 - Mixed Lowland Deciduous Forest	Poletimber Medium	1.2	74	Unspecified	N/A	Previous inventory indicates very wet site with dead and dying white birch, along with beaver activity. Stand was is the product of 2 merged stands from last inventory.																																																
144	6120 - Lowland Cedar	Poletimber Well	2.4	126		N/A	Previous inventory indicates very wet stand surrounded by several drainages.																																																