



# Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42104

Entry Year 2025

Acreage: 5,067

County Luce

Management Area: Seney Lake Plain

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**Stand Examiner:** Matt Payment

**Legal Description:**

T45N R10W section(s) 4,5,6

T46N R10W Sections(s) 28,29,30,31,32,33

T46N R11W Section(s) 25,26,27,34,35,36

**Identified Planning Goals:**

To maintain a healthy, sustainable forest ecosystem with special emphasis on wildlife and fisheries habitat.

**Soil and topography:**

Part of the Tahquamenon River Swamp Complex containing marsh types (Dawson, Loxley peat and Carbondale, Markey muck) and subtle ridges of timber (Crowell – spot sand and Kinross Augres sand/loams).

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

Primarily State – owned lands, with private lands south and east of the compartment boundary.

**Unique Natural Features:**

The Tahquamenon River and Mud Lake.

**Archeological, Historical, and Cultural Features:**

No Archeological, Historical, or Cultural Features known.

**Special Management Designations or Considerations:**

A majority of the compartment is bound by the Tahquamenon River, railroad tracks, Mud Lake and extremely low / wet ground. These things should be factored in when making management decisions.

**Watershed and Fisheries Considerations:**

ELSMU-Cory Kovacs

Tahquamenon River. Teaspoon, Carlson and East Lake creeks are all designated trout streams which need to be protected. In addition, the Dollarville Flooding supports northern pike, northern muskellunge, yellow perch, and occasional smallmouth bass. Mud Lake provides good spawning habitat for northern pike and muskellunge as well. Buffers in accordance with Best Management Practices are recommended near all surface water.

**Wildlife Habitat Considerations:**

Compartment 104- This compartment is located in the Seney Sand Lake Plain ecological sub-subsection. It is also within the McMillian Black Creek Deer Wintering Complex and supports high numbers of deer during demanding winter periods. The Tahquamenon River runs along the northern border of this compartment. Teaspoon creek serves as the southern border of the eastern half of the compartment while the railroad makes up the southern boundary in the western half. The compartment is dominated by treed bogs, marsh, open water, and lowland brush. Jack pine is supported on drier uplands while spruce, tamarack and mixed swamp conifer occupy lowland areas. The low productivity of these habitat types is consistent with what was described in presettlement records. The Dollarville Flooding (~ 2600 acre) is located in this compartment and has heavy seasonal use by migrating and resident waterfowl as well as nesting locations for bald eagles and osprey. The flooding is also a high use recreation area.

No hemlock or cedar should be harvested to retain thermal cover within stands. In addition, harvests should occur during winter months and tops should not be chipped to provide a food source for wintering deer. Species diversity will be maximized in retention areas of harvested stands to enhance structural diversity. Forested corridors should be maintained to facilitate ease of movement between upland and lowland areas. Buffer zones along streams and rivers should be sustained to preserve travel corridors and wetland wildlife values and habitats. Wildlife featured species in this management area include woodcock, blackburnian warbler, black bear, American marten, red crossbill, snowshoe hare and ruffed, spruce and sharp-tailed grouse, woodthrush, white-tailed deer and black backed woodpecker. In addition, waterfowl species are sought after and managed for on the flooding.

**Mineral Resource and Development Concerns and/or Restrictions**

Sections 4-6, T45N-R10W and sections 28-33, T46N-R10W and sections 22, 25-27, & 34-36, T46N-R11W, Luce County 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 exist to the east and south of the compartment, but potential for sand & gravel production within the compartment appears to be limited. Most of the compartment is covered by wetlands, which would inhibit any significant surface mining. No current State mineral leasing activity exists in the area. The State does not own all the mineral rights within the compartment. Because the mineral estate is the dominant estate, the surface owner must provide the owner of the mineral rights reasonable access to the surface for mineral exploration and development.

**Vehicle Access:**

The compartment is located 2 ½ miles west of Newberry. The eastern portions of the compartment can be accessed by County Road 405 (Dollarville Road) and County Road 434. There is very limited access on the remaining portions of the compartment. These areas can be accessed by boat from the Tahquamenon River or by foot.

**Survey Needs:**

None

**Recreational Facilities and Opportunities:**

Located on the east end of the compartment is County Road 434 which leads to the Natalie rustic campground located on the Tahquamenon River. Adjacent to the campground is a state owned boat access site to the Tahquamenon River.

**Fire Protection:**

Large fire runs may be possible but not likely because of the mixture of lowland and ridge Jack Pine complexes and open marshes. Very few areas are accessible with wheeled heavy equipment and modified suppression tactics may need to be considered in this area. Private property could be at risk to wildfire.

**Additional Compartment Information:**

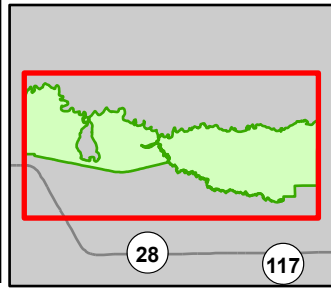
**The following reports from the Inventory are attached:**

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

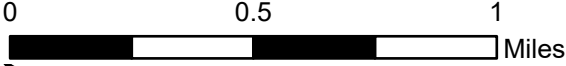
**The following information is displayed, where pertinent, on the attached compartment maps:**

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

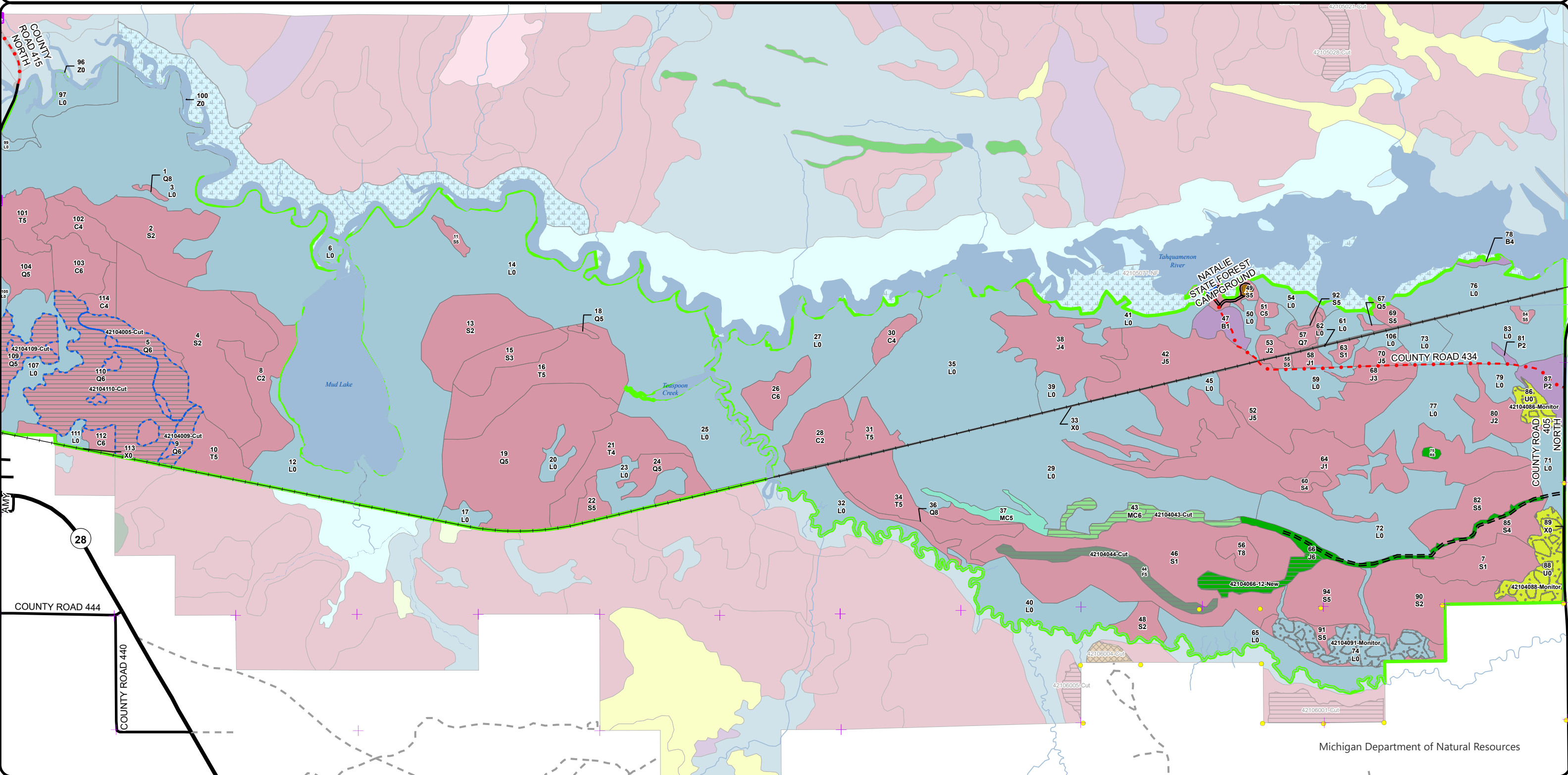
Cover Type & Treatments Map



Compartment: 42104  
 T45N R10W section(s) 4,5,6  
 County: Luce  
 Unit: Newberry  
 Mgmt Area: Seney Lake Plain  
 YOE: 2025  
 Acres: 5067.2 GIS Calculated  
 Examiner: Matt Payment  
 Map Revised: 05/21/2024  
 Map Phase: Post-Maps



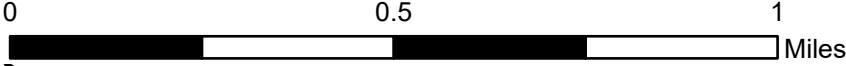
- Boating Access Site
- Campground
- City
- Survey Grade Corners
- Remonumented Section Corners
- Snowmobile Trails
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State Highway
- Federal / State / County - Paved Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- Active Railroads
- Intermittent Stream
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Counties
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- Regeneration Survey
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 122 - Roads/Parking Lot
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub



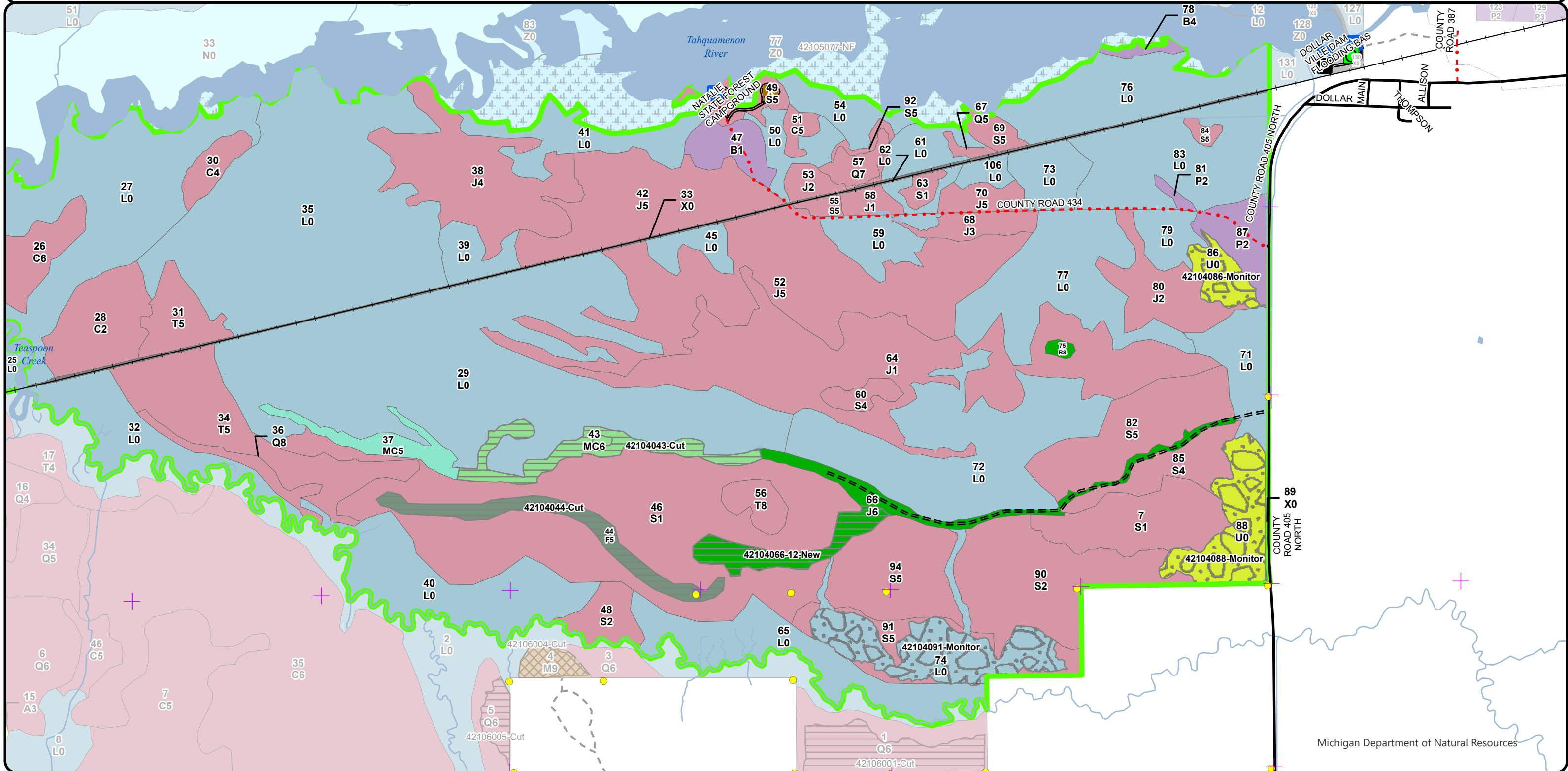
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- |                              |                                       |                       |                                 |
|------------------------------|---------------------------------------|-----------------------|---------------------------------|
| Gate                         | DNR - Forest Access Route             | Perennial River       | 423 - Other Upland Conifers     |
| Boating Access Site          | Federal / State / County - Paved Road | Lakes and Rivers      | 429 - Mixed Upland Conifers     |
| Campground                   | County - Gravel Road                  | Compartment Boundary  | 611 - Lowland Deciduous Forest  |
| Parking Lot                  | Private - Dirt / Gravel Road          | Counties              | 612 - Lowland Coniferous Forest |
| Survey Grade Corners         | Active Railroads                      | Clearcut (w/Reserves) | 122 - Roads/Parking Lot         |
| Remonumented Section Corners | Intermittent Stream                   | Regeneration Survey   | 330 - Low Density Trees         |
| DNR - Secondary Forest Road  | Island in Lake or River               | 421 - Planted Pines   | 622 - Lowland Shrub             |
|                              | Lake/Pond                             | 422 - Natural Pines   |                                 |



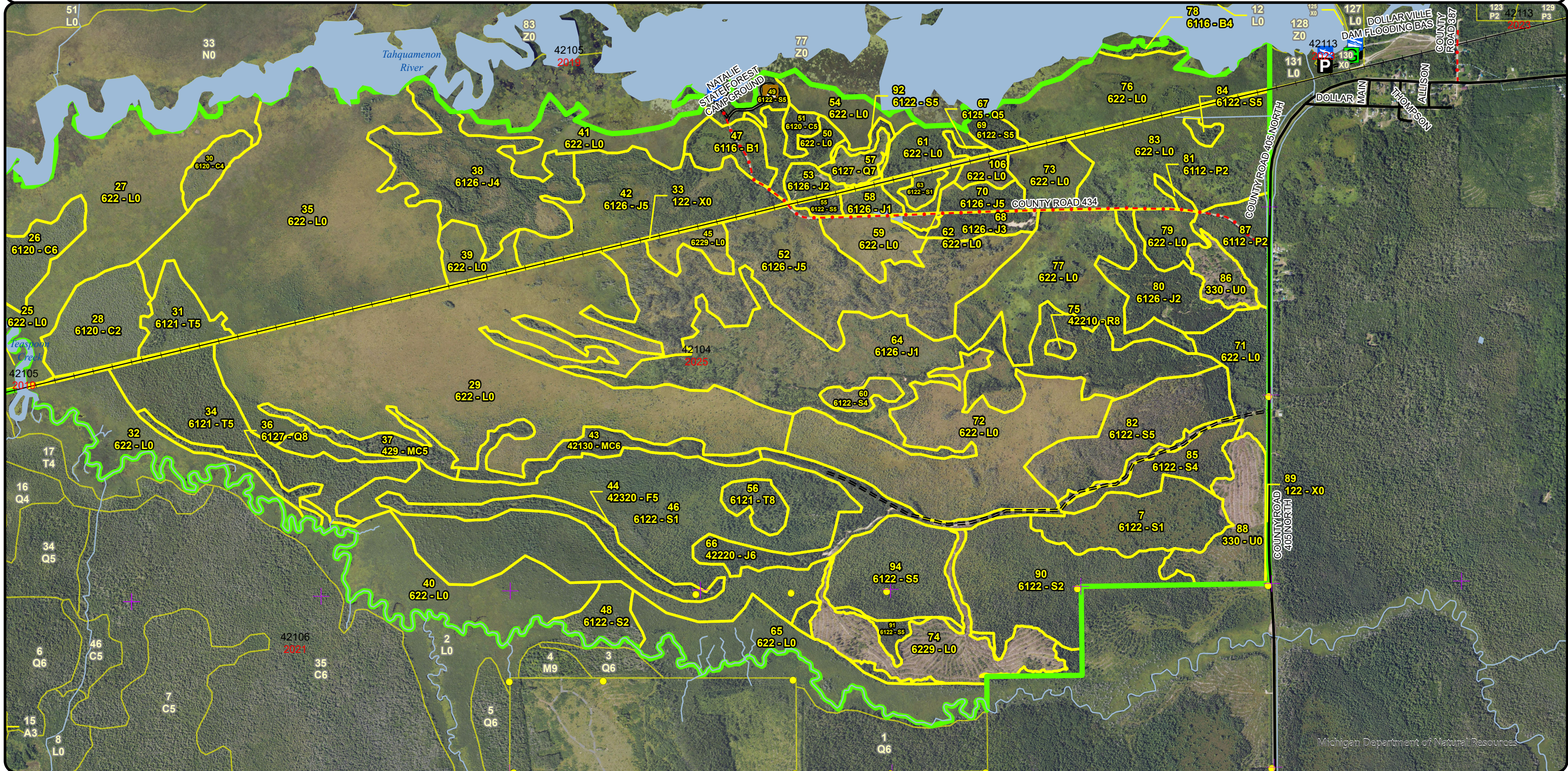
Stand Boundary Map

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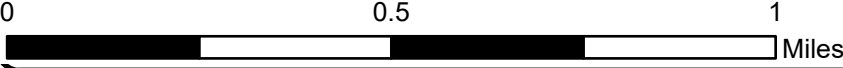
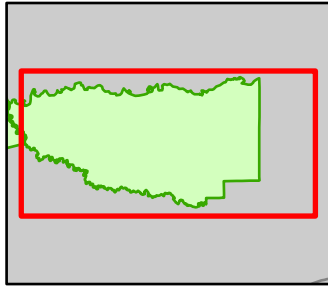
0 0.5 1 Miles

- G Gate
- B Boating Access Site
- A Campground
- P Parking Lot
- Survey Grade Corners
- ⊕ Remonumented Section Corners
- DNR - Secondary Forest Road
- === DNR - Forest Access Route
- Federal / State / County - Paved Road
- - - County - Gravel Road
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- State Forests



**Special Conservation Areas & Site Conditions Map**

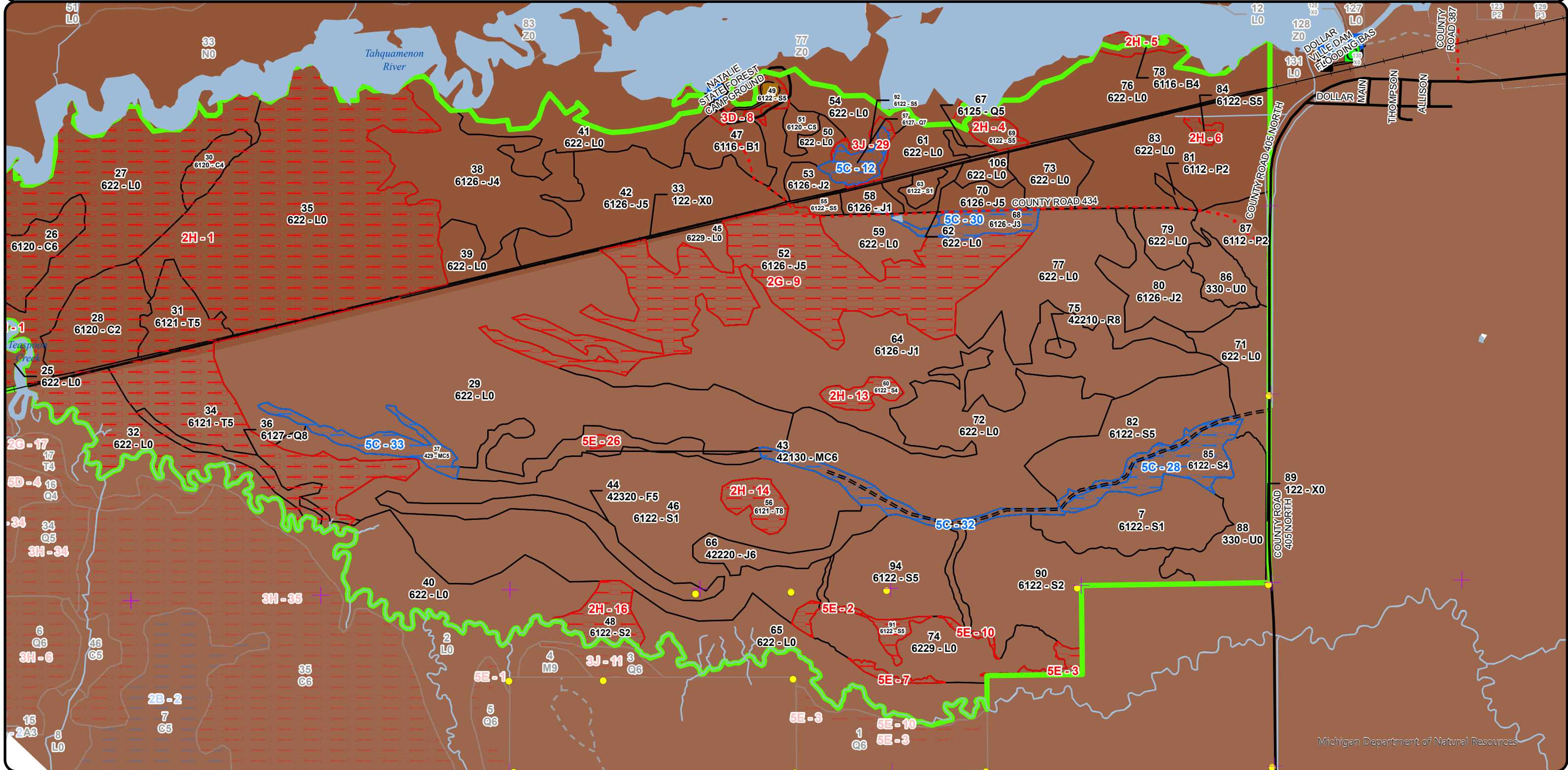
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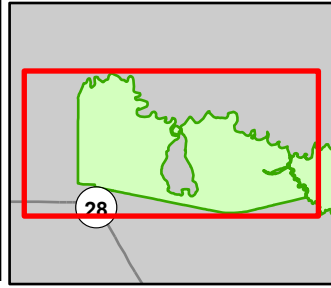
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- Island in Lake or River
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- Compartment Boundary
- Counties
- SCA
- Available w/ Constraints
- Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site quality

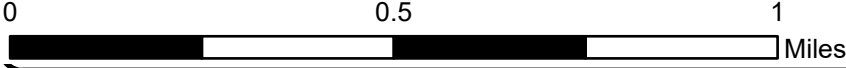
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3D: Recreational / Scenic values
- 3J: Water quality / BMPs (stream, river, or lake)
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- Deer Winter Range
- Wildlife Research Areas
- Boat Access Site
- State Forest Campground



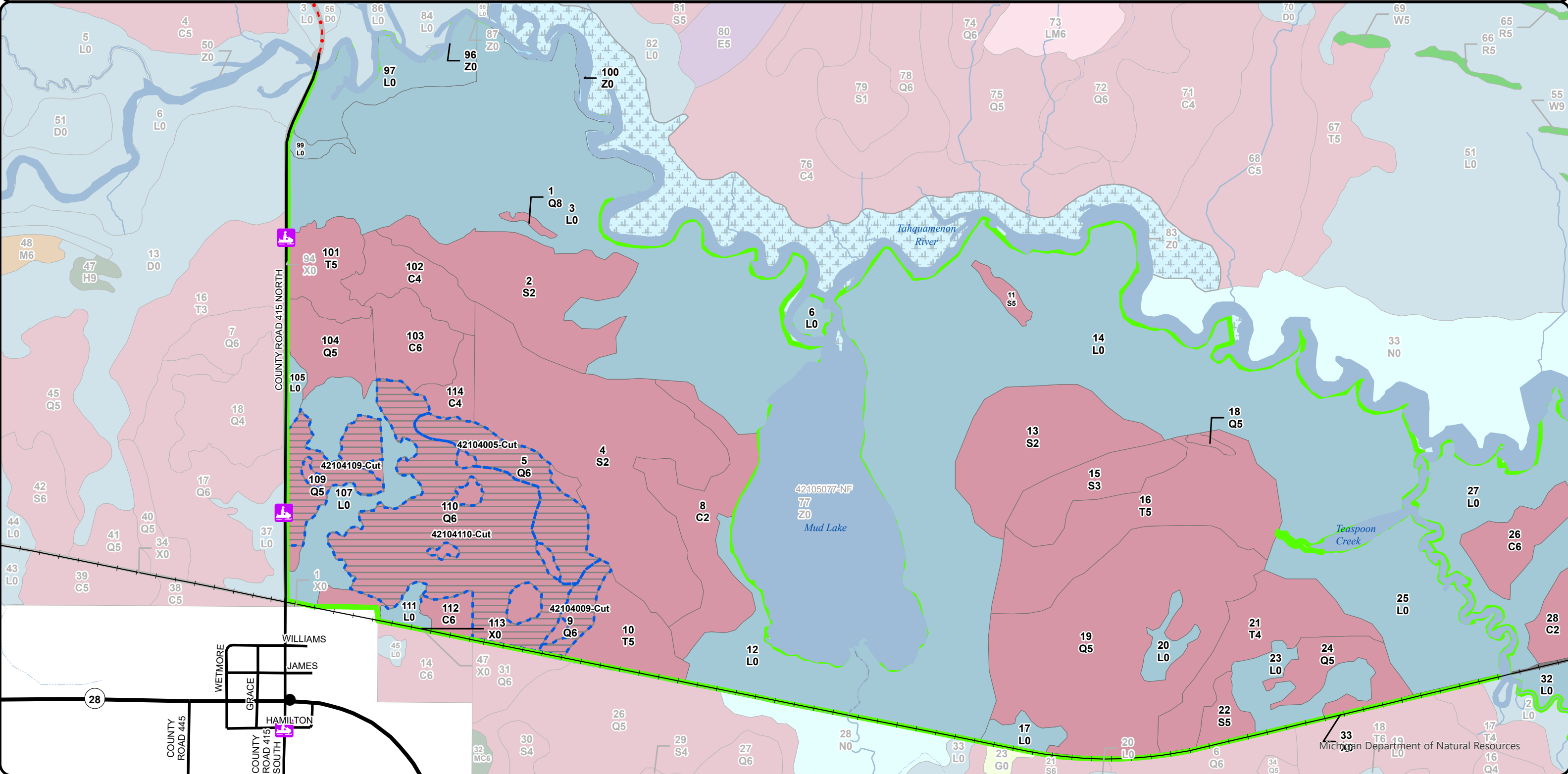
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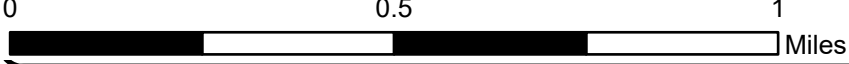
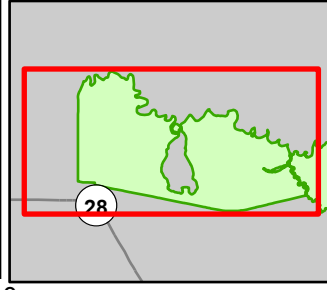


- City
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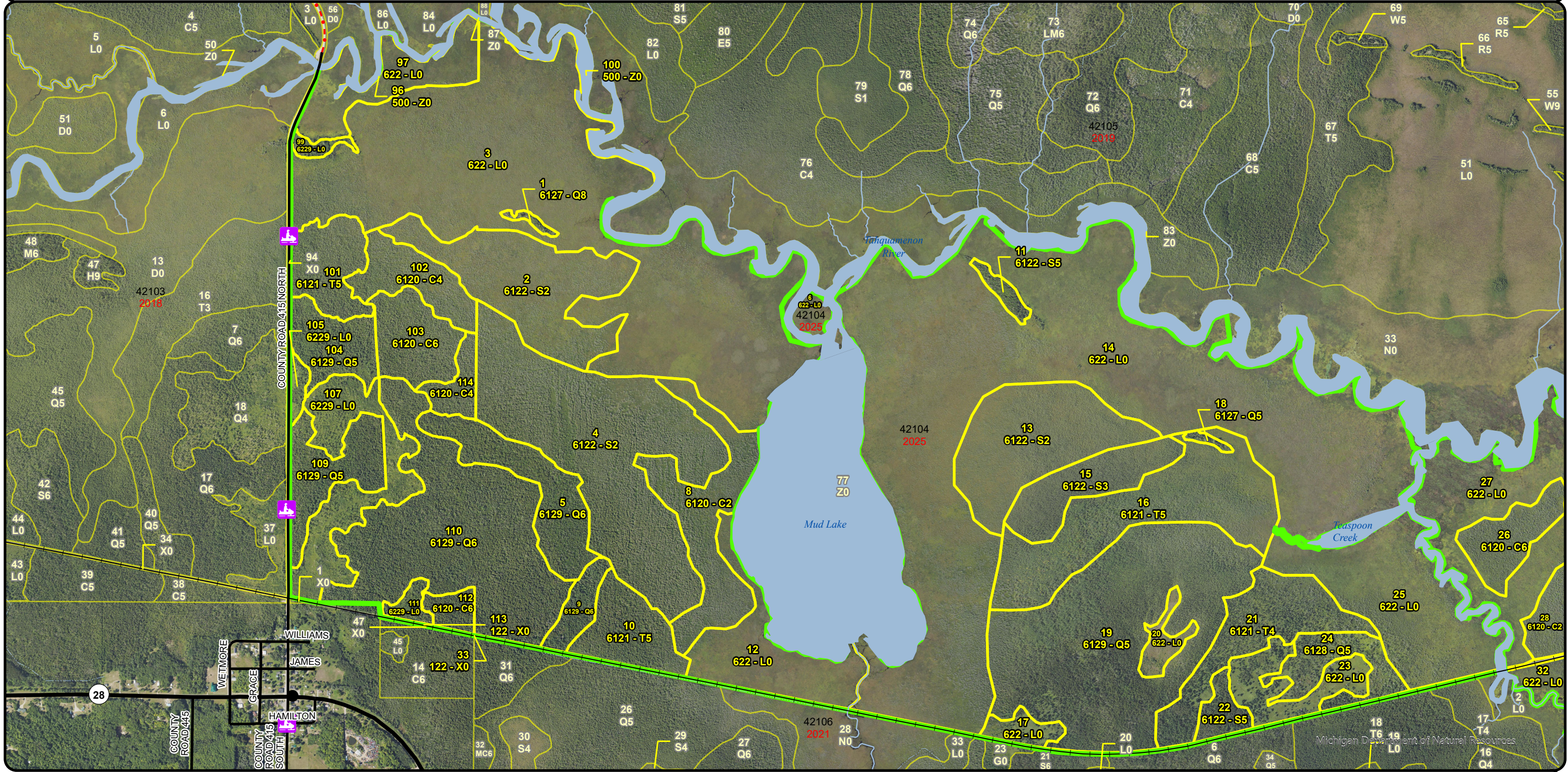


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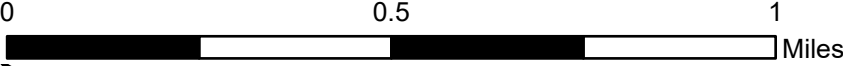
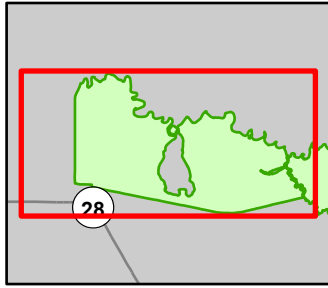
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- State Forests
- Active Railroads
- Counties
- Stand Boundaries
- Intermittent Stream





**Special Conservation Areas & Site Conditions Map**

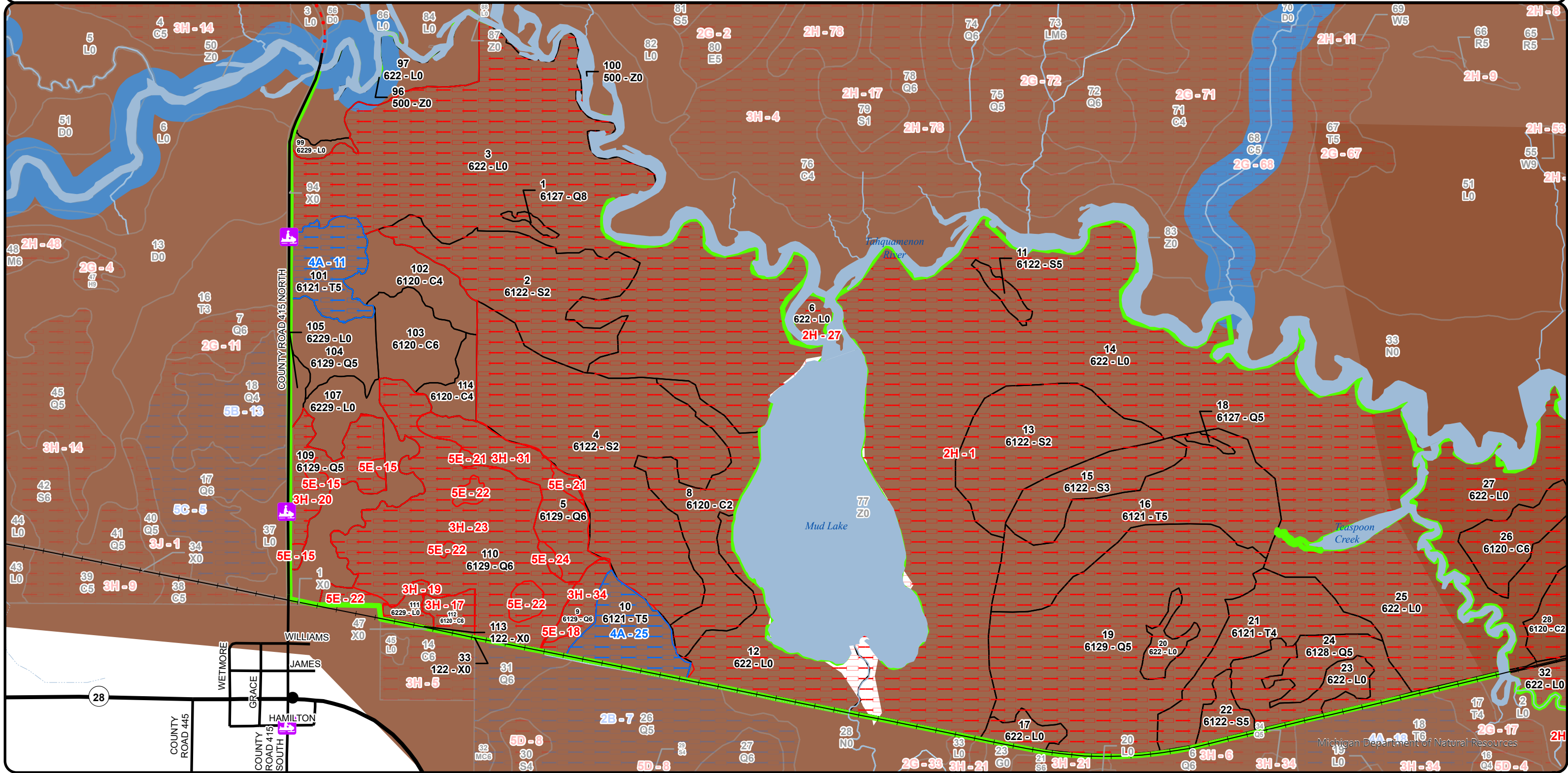
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- Intermittent Stream

- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Counties
- Available w/ Constraints
- Unavailable

- 4A: No Markets Available for these Forest Products
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- High Priority Trout Stream Buffer
- Deer Winter Range
- Wildlife Research Areas



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Unseen-Aged	Total
Cedar	0	0	0	0	0	0	0	0	0	0	0	69	80	5	55	0	0	0	209
Jack Pine	0	0	175	100	83	0	39	12	0	150	0	0	0	0	0	0	0	0	559
Low-Density Trees	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
Lowland Aspen/Balsam Poplar	0	0	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23
Lowland Conifers	0	0	0	0	0	0	0	0	0	2	239	168	29	0	0	0	0	26	463
Lowland Shrub	2482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2482
Lowland Spruce/Fir	0	0	0	0	0	0	0	52	389	3	215	103	104	0	0	0	0	0	864
Paper Birch	0	0	17	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	21
Planted Mixed Pines	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	24
Red Pine	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
Tamarack	0	0	0	0	0	0	0	0	28	88	40	83	49	0	0	0	0	0	288
Upland Conifers	0	0	0	0	0	0	0	0	0	0	16	0	0	0	0	0	0	0	16
Upland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	24
Urban	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Water	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
<b>Total</b>	<b>2572</b>	<b>0</b>	<b>215</b>	<b>100</b>	<b>83</b>	<b>0</b>	<b>39</b>	<b>88</b>	<b>417</b>	<b>245</b>	<b>538</b>	<b>423</b>	<b>262</b>	<b>5</b>	<b>55</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>5065</b>



## Report 2 – Treatment Summary

Newberry Mgt. Unit  
Year of Entry: 2025

Acres of Harvest

Compartment 104  
Total Compartment Acres: 5,067

Commercial Harvest - 66  
Harvests with Site Condition - 196  
Next Step Harvest - 0  
Habitat Cut - 0

### Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Oversory Removal	Salvage	Other	Total Acres
Jack Pine	19	0	0	0	0	0	0	0	0	19
Lowland Conifers	196	0	0	0	0	0	0	0	0	196
Planted Mixed Pines	23	0	0	0	0	0	0	0	0	23
Upland Spruce/Fir	24	0	0	0	0	0	0	0	0	24
<b>Total</b>	<b>262</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>262</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	262	0	0	0	0	0	95	0	0	357
Next Step	0	66	0	47	0	0	285	0	0	397
<b>Total</b>	<b>262</b>	<b>66</b>	<b>0</b>	<b>47</b>	<b>0</b>	<b>0</b>	<b>380</b>	<b>0</b>	<b>0</b>	<b>754</b>



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
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**Approved Treatments:**

5	42104005-Cut	35.3	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	95	111- 140	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention. Remove all species present. Retention built into the treatment. Treatment size may vary after sale prep. Leave all cedar on the landscape, and where cedar density precludes cutting of other species, leave as a retention pocket. Also leave all sub-merchantable pockets of balsam fir. Leave all hemlock. Leave all white pine unless needed for maneuverability. Located in DWC. Winter harvest only.</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> mixed lowland conifers</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Deer Wintering Area</p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											
9	42104009-Cut	10.4	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	95	111- 140	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention. Remove all species present. Retention built into the treatment. Treatment size may vary after sale prep.</p> <p><u>Specs:</u></p> <p>Leave all cedar on the landscape, and where cedar density precludes cutting of other species, leave as a retention pocket. Also leave all sub-merchantable pockets of balsam fir. Leave all hemlock.</p> <p>Located in DWC. Winter harvest only.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> mixed lowland conifers.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Deer Wintering Area</p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											
43	42104043-Cut	23.1	42130 - Planted Scotch Pine	Poletimber Well	65	111- 140	Harvest	Clearcut with Retention	429 - Mixed Upland Conifers	Even-Aged	No
<p><u>Prescription</u> Clearcut. Remove all species present. No Retention because of Scotch Pine plantation. Treatment size may vary after sale prep.</p> <p><u>Specs:</u></p> <p>Located in DWC.</p> <p><u>Next Step</u> SitePrep, Scarification; Monitoring, Natural Regen (Intermediate); Seeding, Machine Seed; Monitoring, Natural Regen (Intermediate)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> jack pine, red pine, white pine</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 /2024</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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<b>44</b>	<b>42104044-Cut</b>	23.9	42320 - Upland Spruce	Poletimber Medium	90	81-110	Harvest	Clearcut with Retention	4222 - Natural Jack Pine	Even-Aged	No
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Prescription Clearcut with retention. Remove all species present. 3-10% retention to be left. Leave all white pine and hemlock. Treatment size may vary after sale prep.

Specs: Located in DWC.

Next Step SitePrep, Scarification; Seeding, Machine Seed; Monitoring, Natural Regen (Intermediate)

Treatments:

Acceptable Jack pine with components of red or white pine.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

<b>66</b>	<b>42104066-12-New</b>	18.5	42220 - Natural Jack Pine	Poletimber Well	55	111-140	Harvest	Clearcut with Retention	429 - Mixed Upland Conifers	Even-Aged	No
-----------	------------------------	------	---------------------------	-----------------	----	---------	---------	-------------------------	-----------------------------	-----------	----

Prescription Clearcut with retention. Remove all species present. 3-5% retention to be left. Treatment size may vary after sale prep. Leave all hemlock.

Specs: Located in DWC.

Next Step Monitoring, Natural Regen (Intermediate); SitePrep, Scarification

Treatments:

Acceptable mixed conifers.

Regen:

Other

Comment:

Site Condition

Proposed Start Date: 10/1 /2024

<b>86</b>	<b>42104086-Monitor</b>	12.9	330 - Low-Density Trees	Nonstocked	0	Unspecified	Monitoring	Natural Regen (Re-Inventory)	429 - Mixed Upland Conifers	Two-Aged	No
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Prescription monitor for success of mix pine and aspen.

Specs:

Next Step

Treatments:

Acceptable A component of all species present is acceptable.

Regen:

Other Percent to Treat = 100%

Comment:

Site Condition

Proposed Start Date: 10/1 /2025



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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
<b>88 42104088-Monitor</b>	36.1	330 - Low-Density Trees	Nonstocked	0	Unspecified	Monitoring	Natural Regen (Re-Inventory)	6122 - Black Spruce	Even-Aged	No
<p><u>Prescription</u> Monitor for regeneration.  <u>Specs:</u>  <u>Next Step</u>  <u>Treatments:</u>  <u>Acceptable</u> spruce with a combination of other lowland conifers  <u>Regen:</u>  <u>Other</u> Percent to Treat = 100%  <u>Comment:</u>  <u>Site Condition</u>                      Proposed Start Date: 10/1 /2025</p>										
<b>74 42104091-Monitor</b>	45.7	6229 - Mixed lowland shrub	Nonstocked	0	Unspecified	Monitoring	Natural Regen (Re-Inventory)	6122 - Black Spruce	Even-Aged	No
<p><u>Prescription</u> Monitor for success of black spruce and jack pine in the stand.  <u>Specs:</u>  <u>Next Step</u>  <u>Treatments:</u>  <u>Acceptable</u> Component of coniferous species is acceptable.  <u>Regen:</u>  <u>Other</u> Percent to Treat = 100%  <u>Comment:</u>  <u>Site Condition</u>                      Proposed Start Date: 10/1 /2032</p>										
<b>109 42104109-Cut</b>	28.3	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	90	1-50	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention. Remove all species present. Retention built into the treatment. Treatment size may vary after sale prep.  <u>Specs:</u>                      Leave all cedar on the landscape, and where cedar density precludes cutting of other species, leave as a retention pocket. Also leave all sub-merchantable pockets of balsam fir.                      Leave all hemlock and white pine.                      Located in DWC. Winter harvest only.  <u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)  <u>Treatments:</u>  <u>Acceptable</u> mixed lowland conifers.  <u>Regen:</u>  <u>Other</u>  <u>Comment:</u>  <u>Site Condition</u> Deer Wintering Area                      Proposed Start Date: 10/1 /2024</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
110 42104110-Cut	122.3	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	92	111-140	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut with retention. Remove all species present. Retention built into the treatment. Treatment size may vary after sale prep.</p> <p><u>Specs:</u></p> <p>Leave all cedar on the landscape, and where cedar density precludes cutting of other species, leave as a retention pocket. Also leave all sub-merchantable pockets of balsam fir.</p> <p>Leave all hemlock. Leave all white pine unless needed for maneuverability.</p> <p>Located in DWC. Winter harvest only.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> mixed lowland conifers.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u> Deer Wintering Area</p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										

**Total Treatment Acreage Proposed: 356.5**

## Report 4 – Site Conditions

Newberry Mgt. Unit  
Matt Payment : Examiner

Compartment: 104  
Year of Entry: 2025

### Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available		Dominant Site Conditions								
		With Condition				4A	5C	2G	2H	3D	3H	3J	5E	
209	73	0		135	Cedar				128	0	8			
559	377	32		150	Jack Pine		32	150	0					
49	49	0		0	Low-Density Trees									
23	23	0		0	Lowland Aspen/Balsam Poplar									
296	28	8		260	Lowland Conifers		8		40		196		25	
2433	1081	0		1351	Lowland Shrub			0	1,345		5		0	
860	433	22		405	Lowland Spruce/Fir		22		373	12		4	16	
21	17	0		4	Paper Birch				4					
24	23	0		1	Planted Mixed Pines								1	
2	2	0		0	Red Pine									
289	0	57		232	Tamarack	57			232					
15	0	15		0	Upland Conifers		15							
24	24	0		0	Upland Spruce/Fir									
28	16	0		12	Urban			0	12					
13	4	0		9	Water				9					
4,844	2,149	135		2,560	Total Forested Acres	57	78	150	2,144	12	209	4	42	
	44%	3%		53%	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	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2,312	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
2	Unavailable	5E: Long-Term Retention	8	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							



## Report 4 – Site Conditions

Newberry Mgt. Unit  
 Matt Payment : Examiner

Compartment: 104  
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3	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
4	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	8		Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
5	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	7	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Must cross a larger marsh to reach stand.							
6	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
7	Unavailable	5E: Long-Term Retention	3	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
8	Unavailable	3D: Recreational / Scenic values	12	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Has boat access site and Natalie Campground.							

## Report 4 – Site Conditions

Newberry Mgt. Unit  
 Matt Payment : Examiner

Compartment: 104  
 Year of Entry: 2025

9	<b>Unavailable</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	150	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> Stand still has small diameter and would be better if harvested next rotation.							
10	<b>Unavailable</b>	<b>5E: Long-Term Retention</b>	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
11	<b>Available</b>	<b>4A: No Markets Available for these Forest Products</b>	28	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
12	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	8	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b> harvested 2021, stand regenerating.							
13	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	7	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
14	<b>Unavailable</b>	<b>2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)</b>	11	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Newberry Mgt. Unit  
 Matt Payment : Examiner

Compartment: 104  
 Year of Entry: 2025

15	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
16	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	15	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
17	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	8	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
18	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
19	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
20	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	28	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

**Report 4 – Site Conditions**

Newberry Mgt. Unit  
 Matt Payment : Examiner

Compartment: 104  
 Year of Entry: 2025

21	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
22	Unavailable	5E: Long-Term Retention	14	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
23	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	122	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
24	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
25	Available	4A: No Markets Available for these Forest Products	29	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
26	Unavailable	5E: Long-Term Retention	1	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
27	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	7	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Newberry Mgt. Unit  
 Matt Payment : Examiner

Compartment: 104  
 Year of Entry: 2025

28	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	22	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
29	<b>Unavailable</b>	<b>3J: Water quality / BMPs (stream, river, or lake)</b>	4	1A: Federal/State/Local Law	Unspecified	Unspecified	Unspecified
<b>Comments:</b> The southern portion has a drain but also falls within the RR right of way.							
30	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	12	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
31	<b>Unavailable</b>	<b>3H: Deer Wintering Area - habitat is incompatible with harvest at this time</b>	35	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
32	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	20	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
33	<b>Available</b>	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	16	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

**Report 4 – Site Conditions**

**Newberry Mgt. Unit**  
**Matt Payment : Examiner**

**Compartment: 104**  
**Year of Entry: 2025**

34	<b>Unavailable</b>	<b>3H: Deer Wintering Area - habitat is incompatible with harvest at this time</b>	10	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							



**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
<b>Boat Launch</b> <b>Comments</b>	Concentrated Recreation Area	Boat Access Site	<b>SCA</b>	1
<b>Natalie Campground</b> <b>Comments</b>	Concentrated Recreation Area	State Forest Campground	<b>SCA</b>	13



**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 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	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																																																																
1	6127 - Lowland Pine	Sawtimber Medium	2.1	114	51-80	N/A	Island of trees in the middle of a treed bog. Was signs of an eagle nest in the stand. Stand consists of mature white pine with black spruce scattered on edges.																																																																
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2	6122 - Black Spruce	Sapling Medium	75.1	100	1-50	N/A	There were signs of past cutting within the stand. Stand is a black spruce mixed with tamarack and tag alder.																																																																
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3	622 - Lowland Shrub	Nonstocked	332.7		Unspecified	No																																																																	
4	6122 - Black Spruce	Sapling Medium	152.2	95	1-50	N/A	Small old black spruce stand.																																																																
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5	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	40.7	95	111-140	N/A	Some thick areas of cedar that are stunted and beginning to die out. Mostly black spruce with tamarack throughout the stand. Some areas have good regeneration of spruce and tamarack. Old ice roads through the stand.																																																																
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7	6122 - Black Spruce	Sapling Poor	43.4	76	1-50	N/A	Stand is small diameter spruce, jack pine, tamarack and scattered cedar. Tag alder heavily present in some areas as well as sparse red maple and birch within the stand.																																																			
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8	6120 - Lowland Cedar	Sapling Medium	55.3	133	51-80	N/A	Thick stunted cedar with a component of scattered tamarack and black spruce.																																																			
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9	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	11.9	95	111-140	N/A	Previous OI indicated stand was cut over in the 20's and has moved to a black spruce - tamarack stand that is suppressed. There is cedar present in the stand spread throughout.																																																			
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10	6121 - Tamarack	Poletimber Medium	29.5	98	51-80	N/A	Scattered black spruce and cedar throughout the stand. Eastern Larch beetle has affected the stand significantly.																																																			
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11	6122 - Black Spruce	Poletimber Medium	5.2	107	81-110	N/A	Small ridge of timber consisting mainly of black spruce with scattered tamarack and sparse white pine.																																																			
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12	622 - Lowland Shrub	Nonstocked	49.4		Unspecified	No																																																				
13	6122 - Black Spruce	Sapling Medium	70.7	114	51-80	N/A	Stand is a treed bog containing black spruce and tamarack consisting heavily of sapling size trees. Scattered throughout the stand are a few merchantable trees of both species.																																																			
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14	622 - Lowland Shrub	Nonstocked	467.9		Unspecified	No																																											
15	6122 - Black Spruce	Sapling Well	33.4	114	81-110	N/A	Stand is similar to 14 but has more merchantable trees in it. It is boerderline sapling/pole stand. Treed bog with spruce and tamarack. Some small amounts of cedar regen coming in patches within the stand.																																										
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16	6121 - Tamarack	Poletimber Medium	88.3	84	81-110	N/A	Heavy tamarack with sparsely scattered black spruce throughout. The lower areas in the stand are treed - bog.																																										
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17	622 - Lowland Shrub	Nonstocked	8.5		Unspecified	No																																											
18	6127 - Lowland Pine	Poletimber Medium	1.9	114	81-110	N/A	Small island of mainly white pine with some quaking aspen and paper birch mixed throughout. There an eagles nest in the stand in a white pine.																																										
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19	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	168.1	101	81-110	N/A	Thick black spruce, tamarack, and cedar. North part is more open with thick cedar pockets within stand. Understory black spruce with some cedar.																																										
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20	622 - Lowland Shrub	Nonstocked	8.7		Unspecified	No																																											
21	6121 - Tamarack	Poletimber Poor	49.4	116	51-80	N/A	Sparse scattered trees low wet ground. Mainly spruce and tamarack.																																										
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
22	6122 - Black Spruce	Poletimber Medium	10.1	95	51-80	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Black Spruce		80	Pole/Sapling	5	95	Leatherleaf	Low	< 5 feet	Tall Shrub
Tamarack		15	Pole/Sapling	7		Black Spruce	Low	5 - 10 feet	Sapling
Northern White Cedar		5	Pole/Sapling	5					
23	622 - Lowland Shrub	Nonstocked	27.0		Unspecified	No			
24	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	25.1	116	51-80	N/A	Balsam poplar and aspen around edges of the stand with scattered tamarack and black spruce in the interior of the stand.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Black Spruce		30	Pole/Sapling	7		Balsam Poplar	Low	5 - 10 feet	Sapling
Quaking Aspen		15	Pole/Sapling	6		Black Spruce	Low	5 - 10 feet	Sapling
Tamarack		40	Pole/Sapling	7	116				
Balsam Poplar		15	Pole	6					
25	622 - Lowland Shrub	Nonstocked	86.1		Unspecified	No			
26	6120 - Lowland Cedar	Poletimber Well	24.4	114	1-50	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Northern White Cedar		100	Pole/Sapling	5	114	Northern White Cedar	Low	5 - 10 feet	Sapling
						Black Spruce	Low	5 - 10 feet	Sapling
27	622 - Lowland Shrub	Nonstocked	145.1		Unspecified	No			
28	6120 - Lowland Cedar	Sapling Medium	37.1	114	51-80	N/A	Thick stunted white cedar with the teaspoon creek to the west.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Northern White Cedar		100	Sapling/Pole	4	114	Northern White Cedar	Low	5 - 10 feet	Sapling
						Leatherleaf	Medium	< 5 feet	Tall Shrub
29	622 - Lowland Shrub	Nonstocked	284.0		Unspecified	No			
30	6120 - Lowland Cedar	Poletimber Poor	10.7	114	1-50	N/A	Open cedar that is stunted, some scattered black spruce and tamarack.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Black Spruce		5	Pole/Sapling	5		Black Spruce	Low	5 - 10 feet	Sapling
Tamarack		5	Pole/Sapling	6		Northern White Cedar	Low	5 - 10 feet	Sapling
Northern White Cedar		90	Pole/Sapling	5	114	Leatherleaf	Medium	< 5 feet	Tall Shrub



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																	
31	6121 - Tamarack	Poletimber Medium	20.3	107	1-50	N/A	Heavy dead tamarack. Small ridge along the west side of stand with black spruce. One red maple on the ridge.																																	
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32	622 - Lowland Shrub	Nonstocked	43.9		Unspecified	No																																		
33	122 - Road/Parking Lot	Nonstocked	25.4		Unspecified	No																																		
34	6121 - Tamarack	Poletimber Medium	63.0	107	51-80	N/A	Scattered white pine and paper birch along edges of stand and in high spots. Some small cedar mixed in as well.																																	
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35	622 - Lowland Shrub	Nonstocked	216.7		Unspecified	No																																		
36	6127 - Lowland Pine	Sawtimber Medium	10.3	95	81-110	N/A	Large white pine with some red pine on a ridge. Edges drop into tag alder - marshy area.																																	
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37	429 - Mixed Upland Conifers	Poletimber Medium	15.5	90	81-110	N/A	A ridge running northwest to southeast. Large white pine along along the ridge with the edges having thick black spruce and jack pine. Aspen around some of the openings that are beginning to die out. Previous inventory states stand hasn't been cut in the last 70 years.																																	
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38	6126 - Lowland Jack Pine	Poletimber Poor	73.4	34	51-80	N/A	Stand was cut in the winter of '87-'88. TSale# 06-85																																	
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39	622 - Lowland Shrub	Nonstocked	14.2		Unspecified	No																																		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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**40**      622 - Lowland Shrub      Nonstocked      67.6           Unspecified      No

**41**      622 - Lowland Shrub      Nonstocked      32.7           Unspecified      No

**42**      6126 - Lowland Jack Pine      Poletimber Medium      69.9      25      Immature      N/A      mostly jack pine with small red pine islands scattered within.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Pine	5	Pole	8	45	Black Spruce	Medium	5 - 10 feet	Sapling
Jack Pine	85	Pole/Sapling	5	25	Tag Alder	Low	< 5 feet	Tall Shrub
Black Spruce	10	Sapling	4	45	Jack Pine	Medium	5 - 10 feet	Sapling

**43**      42130 - Planted Scotch Pine      Poletimber Well      24.0      65      111-140      N/A

Ridge of planted Scotch Pine. Jack pine and paper birch seeding in along edges of the ridge. Scattered white pine, paper birch, quaking aspen along the ridge.

Canopy Species	% Cover	Size Class	DBH	Age
Scotch Pine	60	Pole	9	65
Tamarack	2	Pole	7	
Paper Birch	2	Pole	7	
Red Pine	2	Log	14	
White Pine	2	Log	14	
Bigtooth Aspen	2	Pole	8	
Black Spruce	10	Pole/Sapling	6	
Jack Pine	20	Pole	9	

**44**      42320 - Upland Spruce      Poletimber Medium      23.9      90      81-110      N/A

Mix of black spruce and jack pine with scattered paper birch and white pine along edges of the ridge.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	5	Pole/Log	12		Jack Pine	Medium	5 - 10 feet	Sapling
Black Spruce	80	Pole	5	90	Black Spruce	Medium	5 - 10 feet	Sapling
Jack Pine	15	Pole	7					

**45**      6229 - Mixed lowland shrub      Nonstocked      11.1      0      Unspecified      No

patchy pockets of jp in stand. Mainly lowland brush and water in the stand.

**46**      6122 - Black Spruce      Sapling Poor      209.1      76      1-50      N/A

Stand is small diameter spruce, jack pine, tamarack and scattered cedar. Tag alder heavily present in some areas as well as sparse red maple and birch within the stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	55	Pole/Sapling	5	76	Labrador Tea	Low	< 5 feet	Tall Shrub
Red Maple	5	Pole/Sapling	5		Leatherleaf	High	< 5 feet	Tall Shrub
Jack Pine	15	Pole/Sapling	5		Tag Alder	High	5 - 10 feet	Tall Shrub
Paper Birch	5	Pole/Sapling	5		Michigan Holly	Medium	5 - 10 feet	Tall Shrub
Tamarack	15	Pole/Sapling	5					
Northern White Cedar	5	Sapling	4					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																														
<b>47</b>	6116 - Lowland Birch	Sapling Poor	16.6	14	Immature	N/A	Cut in 2009 stand has lots of paper birch regen with black spruce, jack pine, & white pine scattered throughout.																																														
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<b>48</b>	6122 - Black Spruce	Sapling Medium	15.1	104	1-50	N/A	Older black spruce with thick tag alder with marshy open areas.																																														
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<b>49</b>	6122 - Black Spruce	Poletimber Medium	12.2	94	1-50	N/A	Natalie State Forest Campground and Boating Access Site. Campground is managed by PRD out of the Newberry Field Office and has 12 designated campsites.																																														
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<b>50</b>	622 - Lowland Shrub	Nonstocked	14.2		Unspecified	No																																															
<b>51</b>	6120 - Lowland Cedar	Poletimber Medium	5.2	128	81-110	N/A	Older stand with cedar, spruce and tamarack. Edges showing signs of mortality near the flooding.																																														
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<b>52</b>	6126 - Lowland Jack Pine	Poletimber Medium	150.1	85	1-50	N/A																																															
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<b>53</b>	6126 - Lowland Jack Pine	Sapling Medium	6.8	14	1-50	N/A	Scattered paper birch. Cut in '09 Sale # 017-05-01																																														
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<b>54</b>	622 - Lowland Shrub	Nonstocked	18.0		Unspecified	No																																															



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
<b>55</b>	6122 - Black Spruce	Poletimber Medium	3.2	83	81-110	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Quaking Aspen		5	Pole	8	83	Leatherleaf	Medium	Variable	Tall Shrub
Black Spruce		80	Pole/Sapling	5	83	Black Spruce	Low	< 5 feet	Sapling
Tamarack		15	Pole	6	83	Tag Alder	Low	< 5 feet	Tall Shrub
<b>56</b>	6121 - Tamarack	Sawtimber Medium	10.8	90	51-80	N/A	Thick large tamarack with signs of E. Larch Beetle. Small stand has tough access to it.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Tamarack		100	Log/Pole	10	90	Leatherleaf	Medium	< 5 feet	Tall Shrub
						Tag Alder	Medium	5 - 10 feet	Tall Shrub
<b>57</b>	6127 - Lowland Pine	Sawtimber Poor	8.3	97	1-50	N/A	Teaspoon Timber 42-010-15. Cut in spring of 21'. Red and white pine left as well as component of aspen, tamarack, and paper birch.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Quaking Aspen		10	Pole	8		Tag Alder	Low	< 5 feet	Tall Shrub
Paper Birch		10	Pole	5		Black Spruce	Medium	< 5 feet	Sapling
White Pine		25	Log	14		Tamarack	Low	< 5 feet	Sapling
Red Pine		30	Log/Pole	13	97				
Tamarack		25	Pole/Sapling	5					
<b>58</b>	6126 - Lowland Jack Pine	Sapling Poor	6.5	14	Immature	N/A	Sale# 017-05-01 completed 3/11/09		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Jack Pine		70	Sapling	1	14	Leatherleaf	Low	< 5 feet	Tall Shrub
White Pine		10	Sapling	1					
Black Spruce		20	Sapling	1					
<b>59</b>	622 - Lowland Shrub	Nonstocked	20.9		Unspecified	No			
<b>60</b>	6122 - Black Spruce	Poletimber Poor	7.3	90	51-80	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Black Spruce		75	Pole/Sapling	5	90	Black Spruce	Low	5 - 10 feet	Sapling
Jack Pine		15	Pole/Sapling	5		Leatherleaf	Medium	< 5 feet	Tall Shrub
Tamarack		10	Pole/Sapling	7		Red Maple	Low	< 5 feet	Sapling
<b>61</b>	622 - Lowland Shrub	Nonstocked	14.5		Unspecified	No			
<b>62</b>	622 - Lowland Shrub	Nonstocked	4.9		Unspecified	No			





Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																	
<b>63</b>	6122 - Black Spruce	Sapling Poor	4.5	91	1-50	N/A	stand cut 2009, paper birch regeneration mixed with black spruce. very low b.a.																																	
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<b>64</b>	6126 - Lowland Jack Pine	Sapling Poor	161.6	15	Immature	N/A	Dollarville Jack Pine Sale # 018-05-01 Complete 4/7/08. Large scattered red pine on the ridges with a fair amount of blow downs and dead snags left standing. Very good regeneration of jack pine and quaking aspen within the stand.																																	
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<b>65</b>	622 - Lowland Shrub	Nonstocked	60.6		Unspecified	No																																		
<b>66</b>	42220 - Natural Jack Pine	Poletimber Well	38.7	55	111-140	N/A	Stand is a long narrow ridge running east and west with a small over grown two track running through it. Sparse red and white pine throughout the stand with moderate pole sized jack pine on the ridge.																																	
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<b>67</b>	6125 - Lowland Black Spruce, Jack Pine	Poletimber Medium	2.3	84	51-80	N/A	A small ridge mixed in with lowland mixed timber.																																	
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<b>68</b>	6126 - Lowland Jack Pine	Sapling Well	12.1	60	81-110	N/A	Small ridge running east to west consisting of sapling/pole size jack pine with mixed quaking aspen. Few large scattered jack pine.																																	
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																					
69	6122 - Black Spruce	Poletimber Medium	7.1	102	81-110	N/A	Few white pine and paper birch scattered through the stand.																																					
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70	6126 - Lowland Jack Pine	Poletimber Medium	10.3	34	81-110	N/A	Jack pine & spruce & some mixed aspen in the stand																																					
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72	622 - Lowland Shrub	Nonstocked	118.2		Unspecified	No																																						
73	622 - Lowland Shrub	Nonstocked	19.0		Unspecified	No																																						
74	6229 - Mixed lowland shrub	Nonstocked	50.8	0	Unspecified	6122 - Black Spruce	Sub canopy black spruce, jack pine, and tamarack left after harvest of this stand. Part of Teaspoon Timber 42-010-15 Unit 3.																																					
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75	42210 - Natural Red Pine	Sawtimber Medium	1.9	81	1-50	N/A	Small island of red pine left from cutting in 2009.																																					
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76	622 - Lowland Shrub	Nonstocked	61.7		Unspecified	No																																						
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
<b>78</b>	6116 - Lowland Birch	Poletimber Poor	4.0	95	51-80	N/A	No record for stand age. Located along the Tahquamenon R. stand surrounded by water.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Paper Birch		70	Pole	6	95	Paper Birch	Low	< 5 feet	Sapling
Jack Pine		20	Pole/Sapling	5	95	Willow spp.	Low	< 5 feet	Sapling
Red Pine		10	Pole	8		Tag Alder	Medium	< 5 feet	Tall Shrub
<b>79</b>	622 - Lowland Shrub	Nonstocked	13.8		Unspecified	No			
<b>80</b>	6126 - Lowland Jack Pine	Sapling Medium	30.0	25	Immature	N/A	well stocked jack pine stand.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Jack Pine		98	Sapling	4	25	Jack Pine	Medium	< 5 feet	Sapling
Black Spruce		2	Sapling	2					
<b>81</b>	6112 - Lowland Aspen	Sapling Medium	2.1	14	51-80	N/A	good aspen regen, scattered bs,bs,tam		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Black Spruce		8	Sapling/Pole	5	40	Black Spruce	Low	< 5 feet	Sapling
White Spruce		2	Log/Pole	10	50	Tag Alder	Low	< 5 feet	Tall Shrub
Quaking Aspen		90	Sapling	2	14				
<b>82</b>	6122 - Black Spruce	Poletimber Medium	51.7	65	81-110	N/A	Black spruce stand with some jack pine on the edge in places. Low wet ground throughout.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Black Spruce		70	Pole/Sapling	5	65	Leatherleaf	Medium	< 5 feet	Tall Shrub
Jack Pine		30	Sapling/Pole	5		Black Spruce	Low	5 - 10 feet	Sapling
<b>83</b>	622 - Lowland Shrub	Nonstocked	74.1		Unspecified	No			
<b>84</b>	6122 - Black Spruce	Poletimber Medium	2.8	95	51-80	N/A			
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Jack Pine		10	Pole	6	95	Willow spp.	Medium	5 - 10 feet	Sapling
Black Spruce		70	Pole	6	95	Tag Alder	High	5 - 10 feet	Tall Shrub
Tamarack		20	Pole	8	95				
<b>85</b>	6122 - Black Spruce	Poletimber Poor	22.0	95	1-50	N/A	Small stand in the middle of the marsh. Tough access still standing water surrounding the stand. Not a significant amount of volume within stand.		
<b>Canopy Species</b>		<b>% Cover</b>	<b>Size Class</b>	<b>DBH</b>	<b>Age</b>	<b>Sub-Canopy Species</b>	<b>Density</b>	<b>Avg. Height</b>	<b>Size</b>
Tamarack		20	Pole	8	95	Willow spp.	Medium	5 - 10 feet	Sapling
Black Spruce		70	Pole	5	95	Tag Alder	High	5 - 10 feet	Tall Shrub
Jack Pine		10	Pole/Sapling	6	95				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments					
86	330 - Low-Density Trees	Nonstocked	12.9	0	Unspecified	4319 - Mixed Upland Forest	Light tamarack near edges of stand. Red pine and some large white pine left in the stand. Part of Teaspoon Timber 42-010-15, this stand was cut in spring of 2022.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Red Pine	Low	>20 feet	Log	
								Quaking Aspen	Low	>20 feet	Log	
87	6112 - Lowland Aspen	Sapling Medium	20.5	14	Immature	N/A	Patchy black spruce & tamarack scattered throughout the aspen.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Black Spruce	30	Pole/Sapling	5	
								Tamarack	10	Sapling/Pole	4	
Quaking Aspen	60	Sapling	2	14								
Sub-Canopy Species	Density	Avg. Height	Size									
Leatherleaf	Low	< 5 feet	Tall Shrub									
Tag Alder	Low	< 5 feet	Tall Shrub									
Black Spruce	Low	< 5 feet	Sapling									
88	330 - Low-Density Trees	Nonstocked	35.8	0	Unspecified	6122 - Black Spruce	Southern part of the stand cut in spring of 2018, northern portion cut in Spring of 2021 Teaspoon Timber 42-010-15. Sub-merchantable spruce, jack pine, and some scattered white birch still present.					
								Sub-Canopy Species	Density	Avg. Height	Size	
								Paper Birch	Low	Variable	Sapling	
								Jack Pine	Low	10 - 20 feet	Sapling	
Black Spruce	Medium	10 - 20 feet	Sapling									
89	122 - Road/Parking Lot	Nonstocked	1.8	0	Unspecified	No	County Road 405 North.					
90	6122 - Black Spruce	Sapling Medium	72.2	76	1-50	N/A	Stand is small diameter spruce, jack pine, tamarack and scattered cedar. Tag alder heavily present in some areas as well as sparse red maple and birch within the stand.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Black Spruce	55	Pole/Sapling	5	76
								Northern White Cedar	5	Sapling	4	
								Tamarack	15	Pole/Sapling	5	
								Paper Birch	5	Pole/Sapling	5	
								Jack Pine	15	Pole/Sapling	5	
								Red Maple	5	Pole/Sapling	5	
								Sub-Canopy Species	Density	Avg. Height	Size	
Tag Alder	High	5 - 10 feet	Tall Shrub									
Michigan Holly	Medium	5 - 10 feet	Tall Shrub									
Labrador Tea	Low	< 5 feet	Tall Shrub									
Leatherleaf	High	< 5 feet	Tall Shrub									
91	6122 - Black Spruce	Poletimber Medium	15.7	72	51-80	N/A	Heavy to black spruce with scattered pockets and individual jack pine. Sparse amount of tamarack. Large amounts of tag alder and leatherleaf. Remnants of retention from Teaspoon Timber, sale 42-010-15.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Black Spruce	85	Pole/Sapling	7	72
Jack Pine	15	Pole	6									
Sub-Canopy Species	Density	Avg. Height	Size									
Leatherleaf	Low	< 5 feet	Tall Shrub									
Tag Alder	Low	5 - 10 feet	Tall Shrub									
92	6122 - Black Spruce	Poletimber Medium	3.7	97	51-80	N/A	Patchy aspen in stand along with small thick pockets of jack pine. Red and white pine sparsely scattered throughout the stand.					
								Canopy Species	% Cover	Size Class	DBH	Age
								Jack Pine	10	Pole	6	
								Black Spruce	50	Pole	6	97
								Paper Birch	5	Pole/Sapling	5	
								Bigtooth Aspen	10	Pole/Log	8	
Tamarack	25	Pole/Sapling	5									
Sub-Canopy Species	Density	Avg. Height	Size									
Tamarack	Low	< 5 feet	Sapling									
Black Spruce	Medium	< 5 feet	Sapling									
Tag Alder	Low	< 5 feet	Tall Shrub									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																			
<b>94</b>	6122 - Black Spruce	Poletimber Medium	48.2	76	1-50	N/A	Stand is small diameter spruce, jack pine, tamarack and scattered cedar. Tag alder heavily present in some areas as well as sparse red maple and birch within the stand.																																																			
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<b>96</b>	500 - Water	Nonstocked	3.8		Unspecified	No	Upper Tahquamenon River																																																			
<b>97</b>	622 - Lowland Shrub	Nonstocked	37.8		Unspecified	No	Lowland brush bordering the Tahquamenon River throughout the compartment. Leather leaf brush and tag alder																																																			
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<b>99</b>	6229 - Mixed lowland shrub	Nonstocked	3.8	0	Unspecified	6117 - Lowland Deciduous, Mixed Coniferous	Stand was a clear cut with some retention. There are scattered large aspen, spruce and some tamarack throughout the stand. Monitor for regeneration.  Stand harvested as sale #021-08-01, "McMillan Mix". Completed 06/06/2014. Regeneration check needed per work instructions.  There appears to be an old dumpsite within the stand. Possible site of old McMillan dump? Numerous old cars and appliances showing through the snow. Also mounds where it looks like other items are buried. Easy access off County Road 415. Winter cut due to the soil type. Management objective of lowland aspen, acceptable alternative management objective of a lowland aspen and lowland conifer mix.																																																			
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<b>100</b>	500 - Water	Nonstocked	9.1		Unspecified	No	Wood duck nesting boxes and mallard duck nesting platforms have been placed on the flooding at various locations in 2015. Up to ten more boxes/platforms are expected to be placed in 2016 around the flooding.																																																			
<b>101</b>	6121 - Tamarack	Poletimber Medium	28.0	73	51-80	N/A	The same as previous inventory small diameter tamarack with a component of cedar and black spruce. More of a solid tamarack stand near the county road. Wet stand. Lots of dead or nearly dead tamarack (larch casebearer - 1998-1999). Basal area varies throughout the stand. Older tamarack was hit by the outbreak, leaving the younger tamarack. A few smaller pockets of younger Tamarack had some signs of Larch beetle damage but it was not severe.																																																			
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<b>102</b>	6120 - Lowland Cedar	Poletimber Poor	27.0	105	1-50	N/A	Stand has low quality cedar, some tamarack and small amount of black spruce mixed throughout. Dead tops present throughout the stand. Tag alder and cedar dominate the understory with tamarack around the edges of the stand.																																								
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<b>103</b>	6120 - Lowland Cedar	Poletimber Well	29.5	100	51-80	N/A	Thick stand of cedar with some open areas that have tamarack and spruce mixed in with the cedar. Cedar and black spruce in the understory. Stand was cut through in the early 1900's (1920's?) along with the majority of the area.																																								
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<b>104</b>	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	25.5	90	51-80	N/A	Stand is a mix of cedar, tamarack, and black spruce with a tag alder, cedar, spruce, understory. Many tamarack are dead throughout the stand. Some thicker patches of tamarack closer to the road. There are some open areas in the stand as well. Southern edge is more open sparsely scattered trees.																																								
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<b>105</b>	6229 - Mixed lowland shrub	Nonstocked	4.6		Unspecified	No	Low, wet open area with some brush along east side of County Road 415.																																								
<b>106</b>	622 - Lowland Shrub	Nonstocked	6.0		Unspecified	No																																									
<b>107</b>	6229 - Mixed lowland shrub	Nonstocked	49.8	0	Unspecified	613 - Lowland Mixed Forest	Stand now mainly consists of a few scattered aspen, black spruce and some cedar that were left throughout the stand. There is a mix bag of regeneration coming into the sale of tamarack, spruce, balsam fir, some aspen and tag alder. Management objective is mixed swamp conifer. Acceptable alternative management objective of a mix of lowland aspen and mixed swamp conifer.  Stand harvested as sale #021-08-01, "McMillan Mix". Completed 06/06/2014.																																								
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<b>109</b>	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	32.5	90	1-50	N/A	Spruce, cedar and tamarack with some smaller diameter balsam. Thick understory of the same species. Some areas in the stand that are smaller diameter and more open. Two aged stand with thick healthy understory. Scattered large diameter spruce. More cedar further east in the stand. Stand will aid in buffering the visual impact of the adjacent harvests from the county road. Check in 10-20 years for harvest once the understory is more mature in the stand and the stands that were harvested around it. Hold for age class diversity.																																								
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<b>110</b>	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	135.8	92	111-140	N/A	Small diameter mixed conifer stand with a good cedar component. The stand was cut in the early 1900's (1920's?) Lots of dead tamarack (larch casebearer - 1999). Areas with younger spruce and tamarack and pockets of more mature spruce. Many parts of the stand have a "scattered" or semi open overstory with a thick understory. Thick pockets of cedar. Areas with good cedar regeneration. Harvest stand if spruce budworm becomes a factor.																																						
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<b>111</b>	6229 - Mixed lowland shrub	Nonstocked	5.5	0	Unspecified	No	Stand is mainly regeneration with a small overstory component of cedar which was left as part of the harvest. Spruce, balsam, some tamarack, and tag alder are the species coming in. Management objective is lowland aspen. Acceptable alternative management objective is a mix of lowland aspen and lowland conifers.  Stand harvested as sale #021-08-01, "McMillan Mix". Completed 06/06/2014.																																						
<b>112</b>	6120 - Lowland Cedar	Poletimber Well	7.8	115	141-170	N/A		Cedar stand with balsam and spruce component. Pockets of large diameter cedar. Some open areas with good cedar regeneration. A few dead trees throughout the stand. Ground is considerably wet.																																					
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<b>113</b>	122 - Road/Parking Lot	Nonstocked	0.9		Unspecified	No	Canadian National Railroad Right of Way.																																						
<b>114</b>	6120 - Lowland Cedar	Poletimber Poor	11.5	100	1-50	N/A	Stand is mainly larger cedar with a component of younger black spruce and tamarack to make it a two aged stand. There are some trace amounts of red maple in the stand on the east side going into C104. Slight elevation change in the middle of the stand. Stand was cut in the past, around the 1920's. Some good cedar regeneration. Open stand in many areas. Wet.																																						
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