



Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42076

Entry Year 2025

Acreage: 4,366

County Chippewa

Management Area: Seney Lake Plain

Stand Examiner: Lester Livermore

Legal Description:

T45N R7W Sections 19, 21, 27-35

Identified Planning Goals:

Timber and wildlife habitat are equally important management goals within the compartment, as the compartment lies within a deer wintering complex. Treatments prescribed will help maintain forest productivity, forest health, species diversity, and age class diversity and continue to enhance the quality of the wildlife habitat. Maintain and/or improve the integrity of the deeryard and surrounding area.

Soil and topography:

The compartment is located on the southern edge of the Hendrie River Deeryard and is comprised of mainly lowland areas with upland areas in the western portion of the compartment. The topography in the upland areas is level to rolling. Soils typical of the upland areas include Rousseau sand, Alcona sand, Rousseau-Alcona complex, Ontonagon, and Pickford. The forest cover types on the upland soils are primarily northern hardwoods and aspen. The lowland, swamp areas are level and are comprised of wet soils such as Carbondale, Lupton, and Tawas Mucks. Forest cover types on these lowland soils include cedar, swamp conifers, and some lowland aspen.

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

The compartment boundaries encompass all or part of 11 different sections. Several large blocks of private ownership are located within the vicinity compartment. The compartment is bounded by state land to the east and south, while a mix of State owned lands and additional large private holding border the compartment to the north and west. The remote location combined with the lowland soil types and lowland features have prohibited any substantial development in the area. Land use in the compartment entails many forms of outdoor recreation, primarily hunting. The large privately owned parcels within the compartment are used mainly as hunting camps/clubs.

Unique Natural Features:

MNFI lists no features within this compartment. Potential for Red Shouldered Hawk, goshawk, wood turtle, yellow rail, American bittern, and several critical marsh/bog plants. Several branches of the Hendrie River and the McLeod Ditch flow through the compartment. The Hendrie River Deeryard encompasses a majority of the compartment.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

A large portion of the compartment lies within a deer wintering complex (deer yard area). Any management should incorporate considerations to assist in perpetuating the vital characteristics of a productive deer wintering complex. The wildlife habitat lends itself to high use for various types of hunting in the compartment. Management decisions should promote and enhance characteristics such as age class diversity and species diversity to sustain these recreational opportunities in the compartment. Any management activity near the various small creeks and drainages which flow into the McLeod Ditch and Hendrie River should follow BMP guidelines.

Watershed and Fisheries Considerations:

ELSMU-Cory Kovacs

Various tributaries of the South Branch Hendrie River flow through this compartment. These tributaries have groundwater input in specific areas and may serve as refuges for native brook trout. Predicted mean July temperatures for these cold designated Type 1 streams range from 57.4–58.8°F. Protection of these "marginal" trout streams is critical now when temperatures are warming and a premium is set on timber management. In riparian areas along streams susceptible to aspen regeneration, 300-ft buffers are recommended. For areas not susceptible to aspen regeneration, 100-ft plus 5-ft per 1% increase in slope; buffers are recommended to protect these areas in accordance with Best Management Practices.

Wildlife Habitat Considerations:

This compartment is situated in the Seney Sand Lake Plain ecological sub-subsection. It is also located in the Hulbert Sage River Deer Wintering Complex and supports high numbers of deer during difficult winter periods. The compartment is comprised of extensive lowland brush areas along streams and large blocks of cedar or swamp conifer in the eastern

portions. Western portions of the compartment are more diverse with aspen and upland hardwoods predominating. Upland hardwoods and aspen appear to have increased from pre-settlement times.

Conifer canopies should not be disturbed in this compartment to maintain the wildlife values of those stands. 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. 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 objectives will be achieved by the retention of conifers, hard and soft mast producing trees, wildlife den and nest trees and snags in hardwoods stands and the preservation of conifer components in aspen stands and the creation of drumming logs. 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.

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. The nearest known active sand/gravel pit is less than two miles north. Little information is available on the surficial and subsurface geology of the compartment, but potential for the occurrence of any non-metallic minerals of significant value is minimal. In addition, much of the compartment is covered by wetlands, which would inhibit 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:

Primary vehicle access to the compartment is via Dinkey Line Road from Mackinac County to the south of the compartment. From the Dinkey Line, Steele's Camp Road and the Kneeland Bigelow Road, along with a network of two track roads, provide access to the western portion of the compartment. There is limited access from M-28 to the northwestern portion of the compartment across a relatively large tract of private ownership for management purposes only. The eastern half of the compartment is virtually roadless with no vehicle access due to the vast complex of lowland cover types.

Survey Needs:

Sections 19 and 32.

Recreational Facilities and Opportunities:

There are no developed recreational facilities within the compartment. Recreational opportunities would include hunting, fishing, hiking, berry picking, and wildlife viewing.

Fire Protection:

Large fire runs are not likely, because of the swamp conifer and hardwood types. Poor access on the west side, no roads in the eastern lowlands and many drainages will limit suppression abilities with wheeled equipment. The risk of private property would be low because of the generally low intensity and slow moving fires in these fuel types.

Additional Compartment Information:

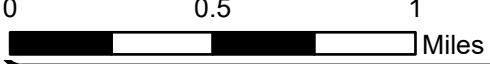
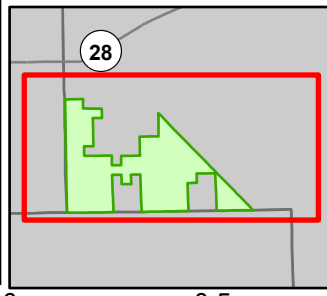
The following reports from the Inventory are attached:

- 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**

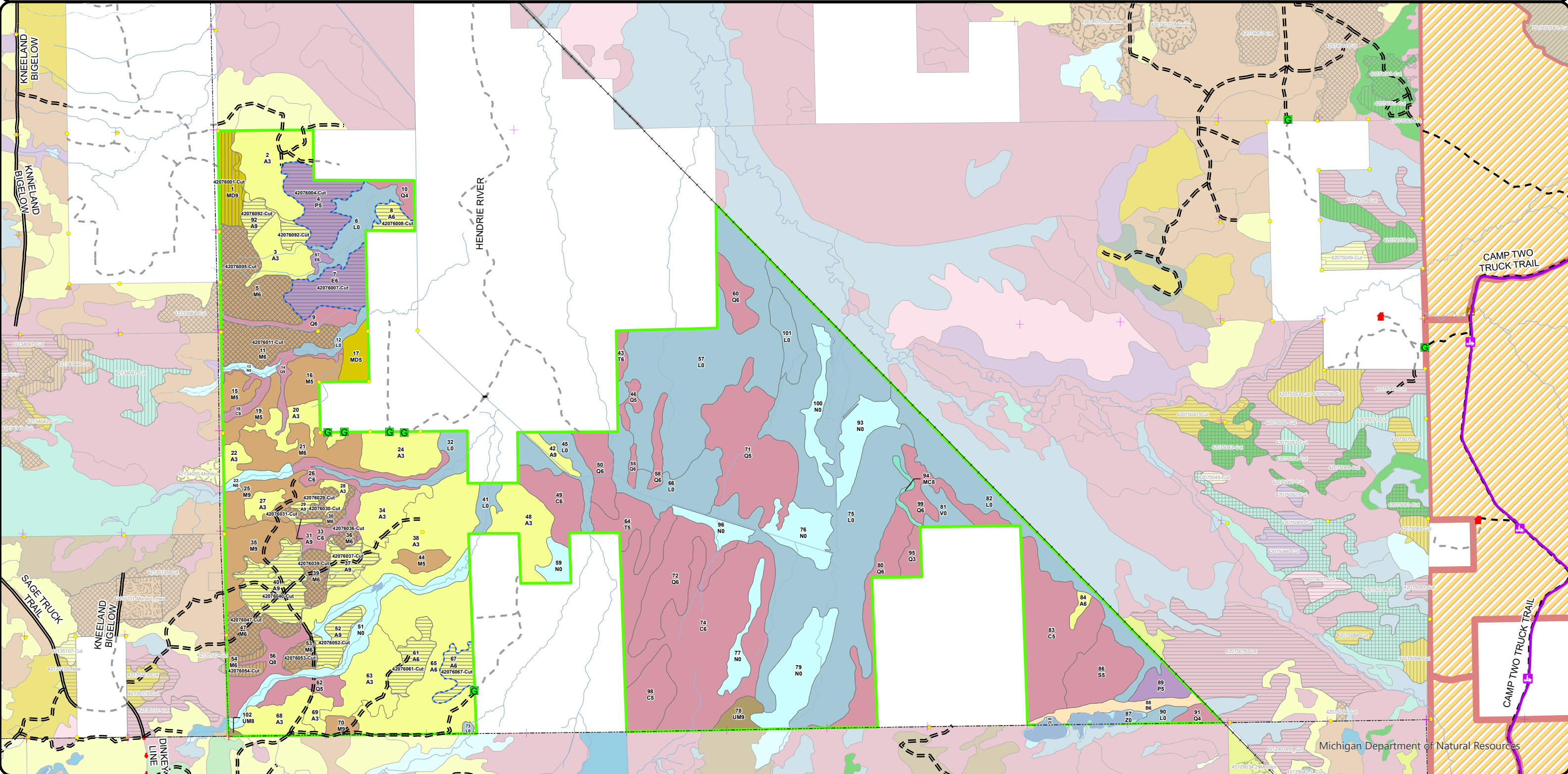
The following information is displayed, where pertinent, on the attached compartment maps:

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

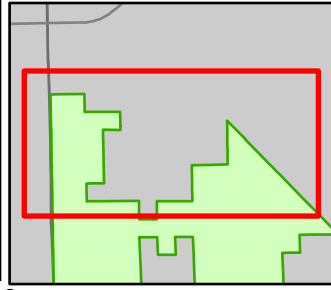
Compartment: 42076
 T45N-R7W Sec.19,21,27-35
 County: Chippewa
 Unit: Newberry
 Mgmt Area: Seney Lake Plain
 YOE: 2025
 Acres: 4365.6 GIS Calculated
 Examiner: Lester Livermore
 Map Revised: 05/21/2024
 Map Phase: Post-Maps



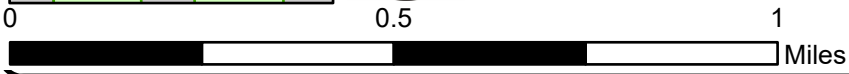
- Cabin
- Berms
- Gate
- Bridges
- Campground
- Survey Grade Corners
- Remonumented Section Corners
- Snowmobile Trails
- Designated Snowmobile Trails
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State - Dirt / Gravel Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- Active Railroads
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Counties
- Treatments with Site Conditions
- Selection (Group, Single Tree)
- Clearcut (w/Reserves)
- Shelter Wood (w/Reserves)
- 411 - Northern Hardwood
- 413 - Aspen Types
- 414 - Other Upland Deciduous
- 419 - Mixed Upland Deciduous
- 429 - Mixed Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland



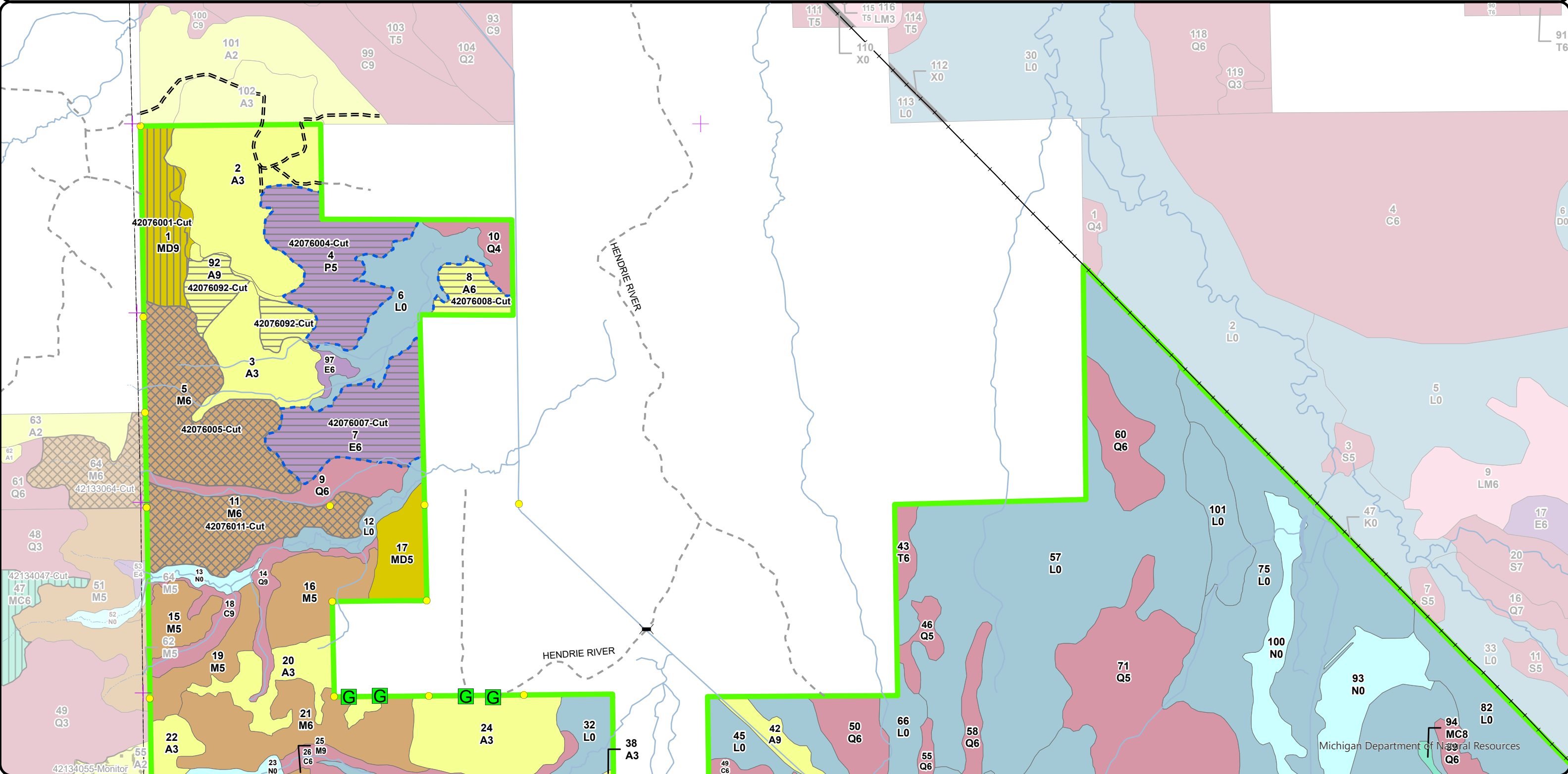
Cover Type & Treatments Map



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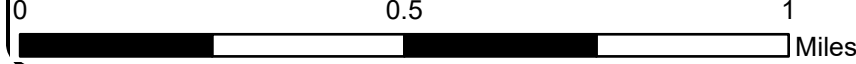
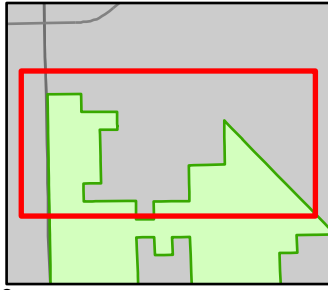


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**Special Conservation Areas
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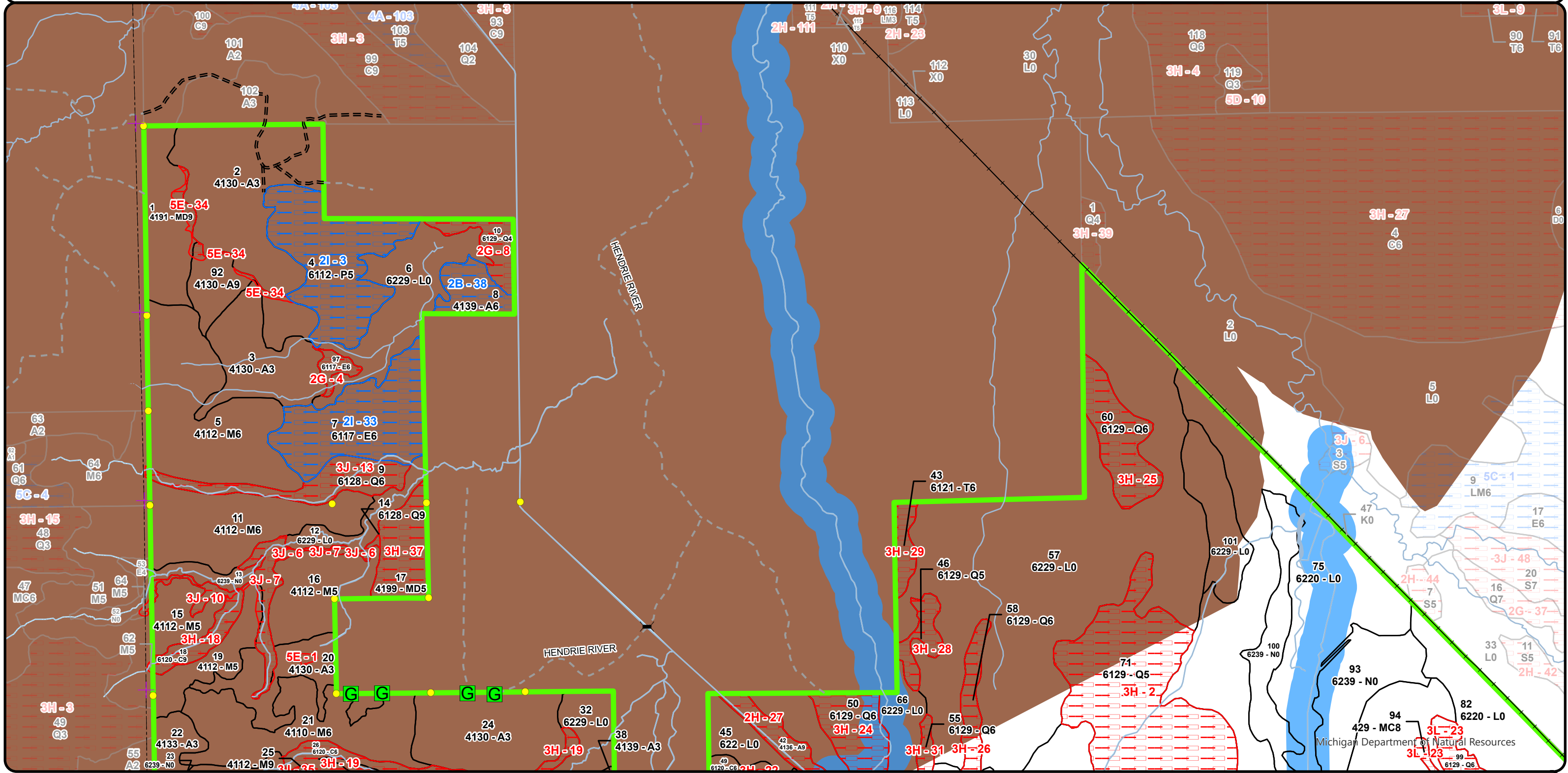


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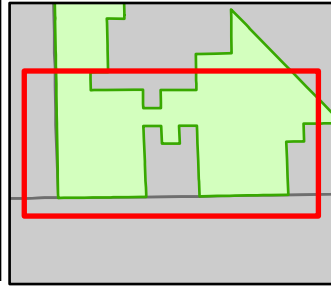
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Counties
- Available w/ Constraints
- Unavailable

- 3J: Water quality / BMPs (stream, river, or lake)
- 3L: Other wildlife concerns
- 5E: Long-Term Retention
- Stand Boundaries
- Cold Water Streams
- High Priority Trout Stream Buffer
- Deer Winter Range

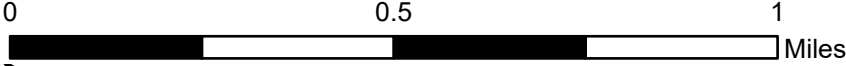
- 2I: Survey needed
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)



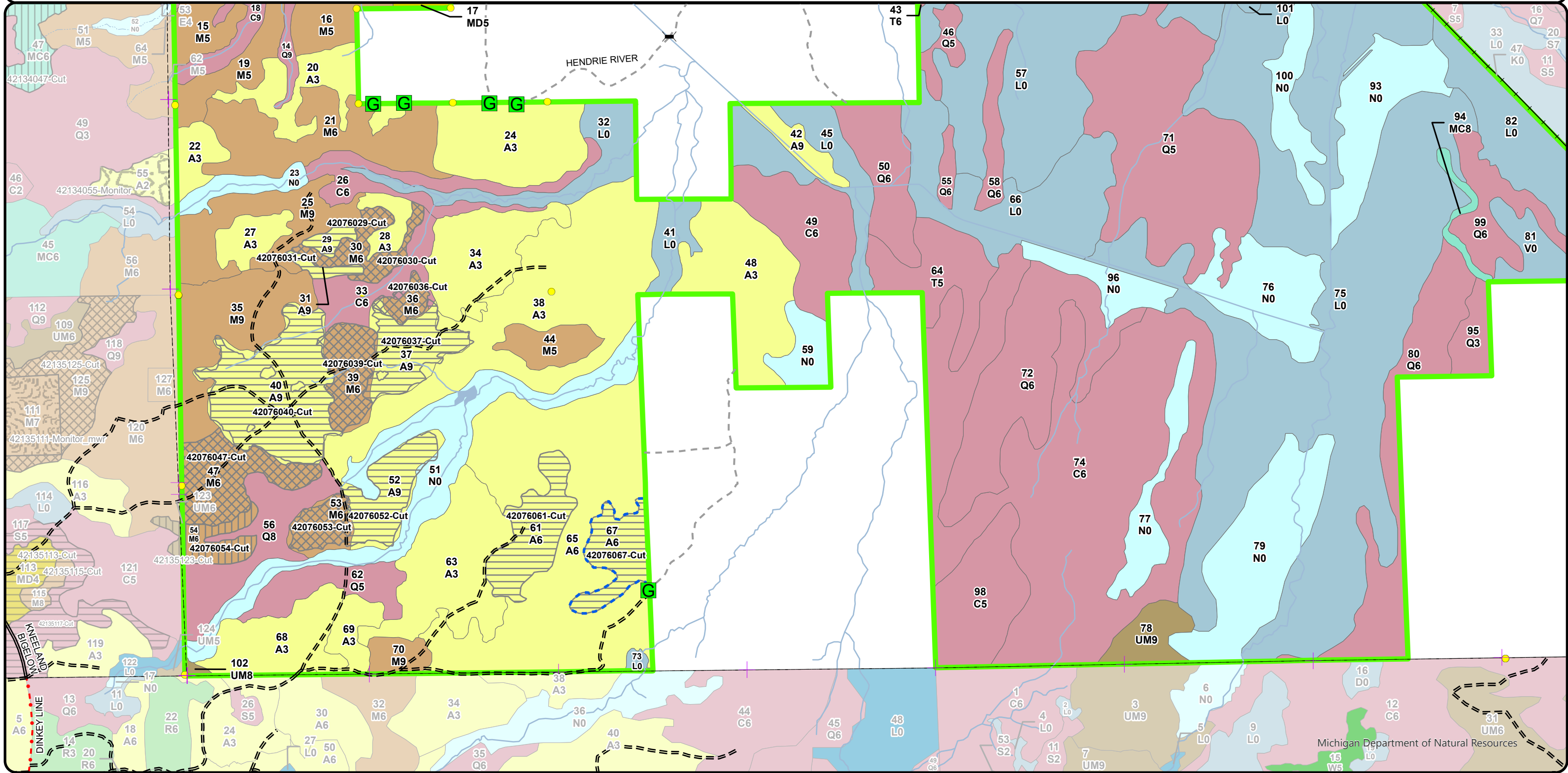
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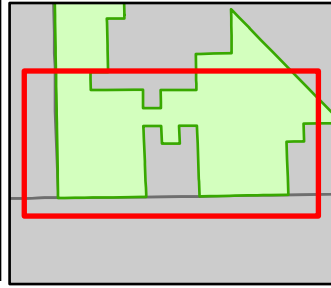
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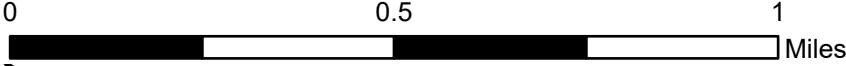
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Stand Boundary Map

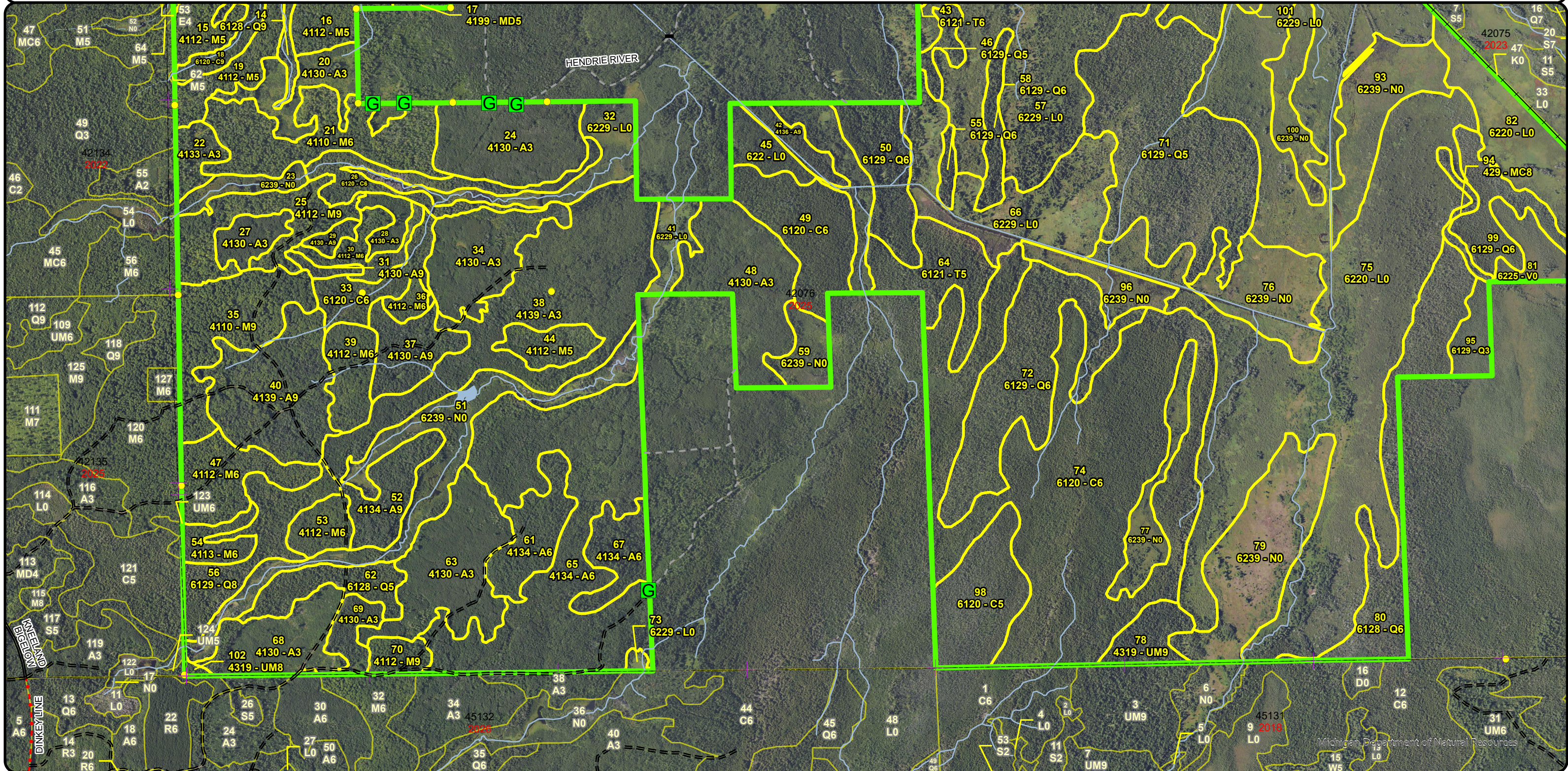


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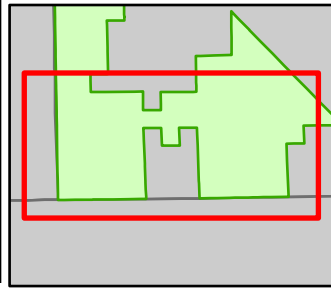


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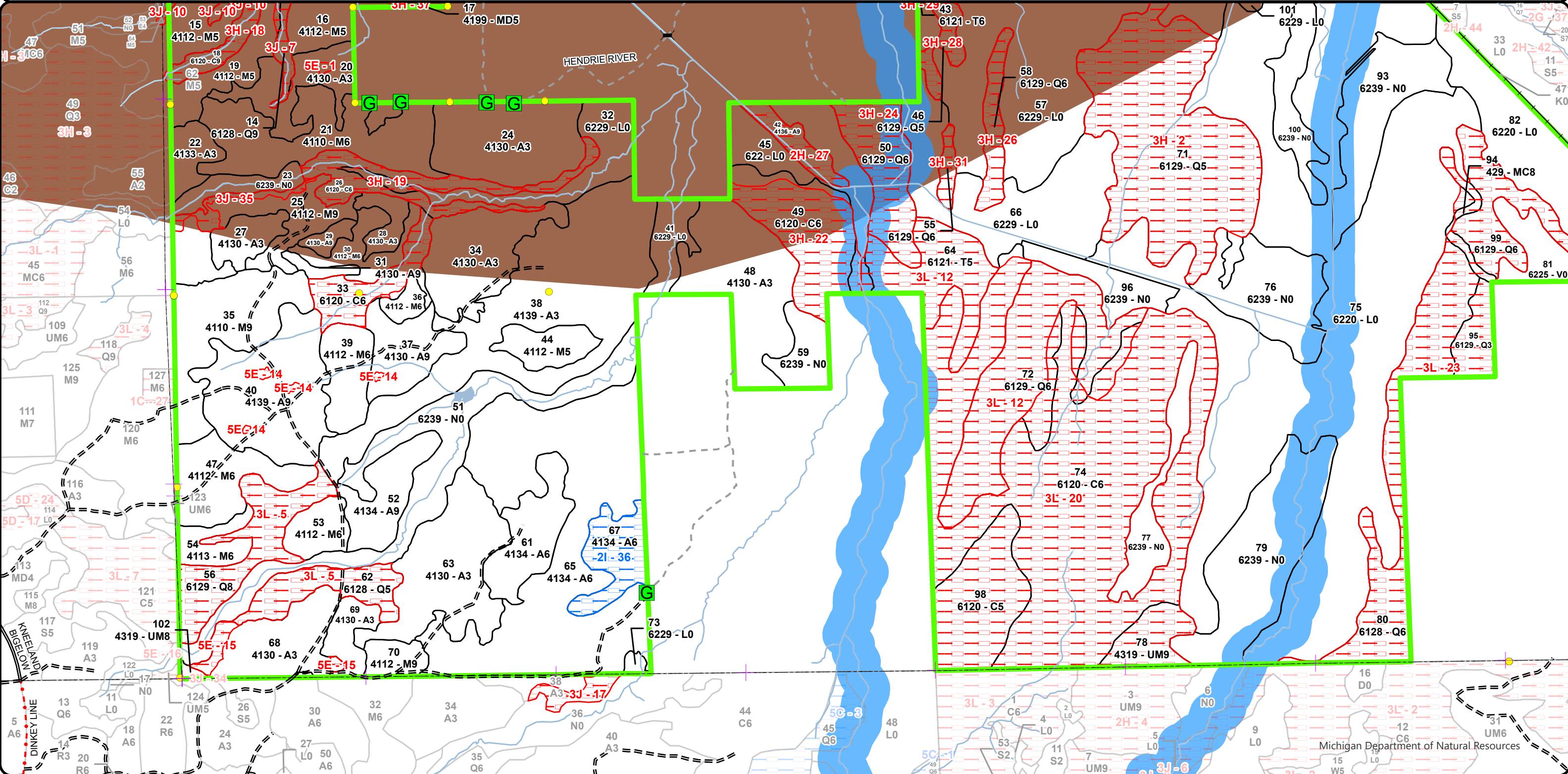
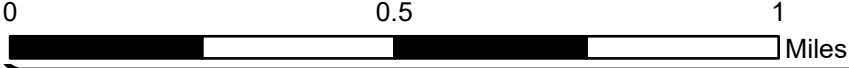
**Special Conservation Areas
& Site Conditions Map**



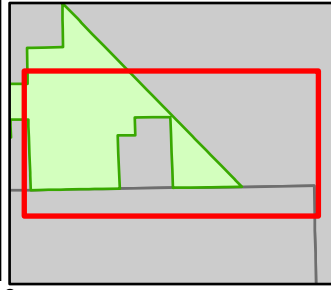
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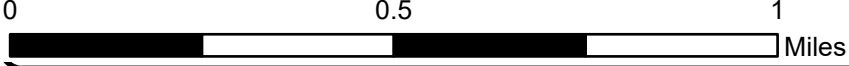
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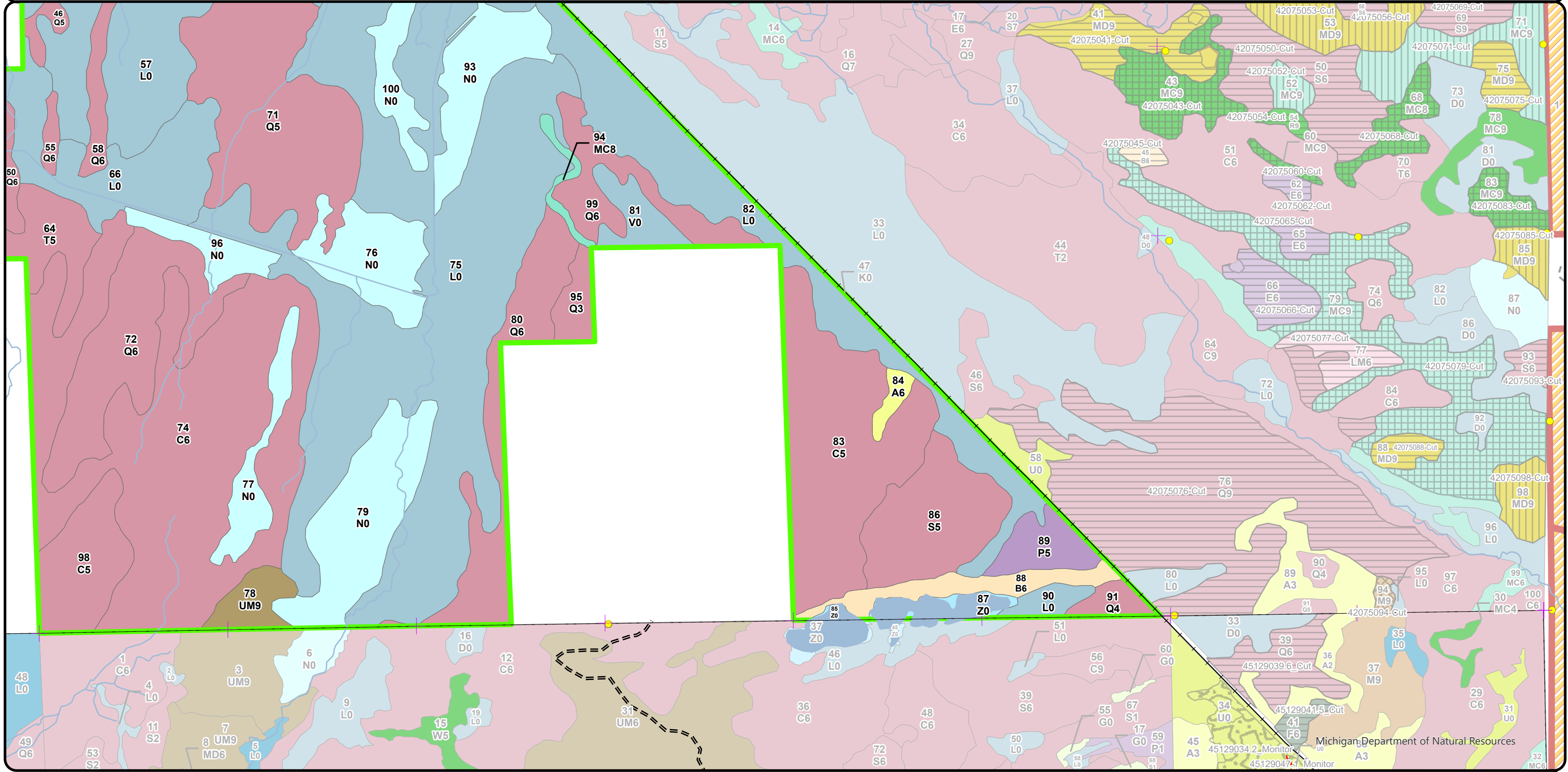
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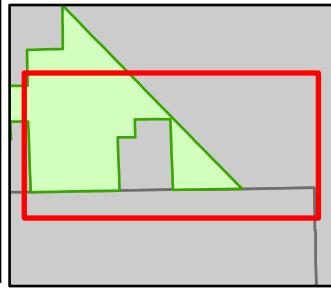
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|-------------------------------------|------------------------|--------------------------------|-----------------------------------|
| ● Survey Grade Corners | — Active Railroads | ▭ Counties | ■ 611 - Lowland Deciduous Forest |
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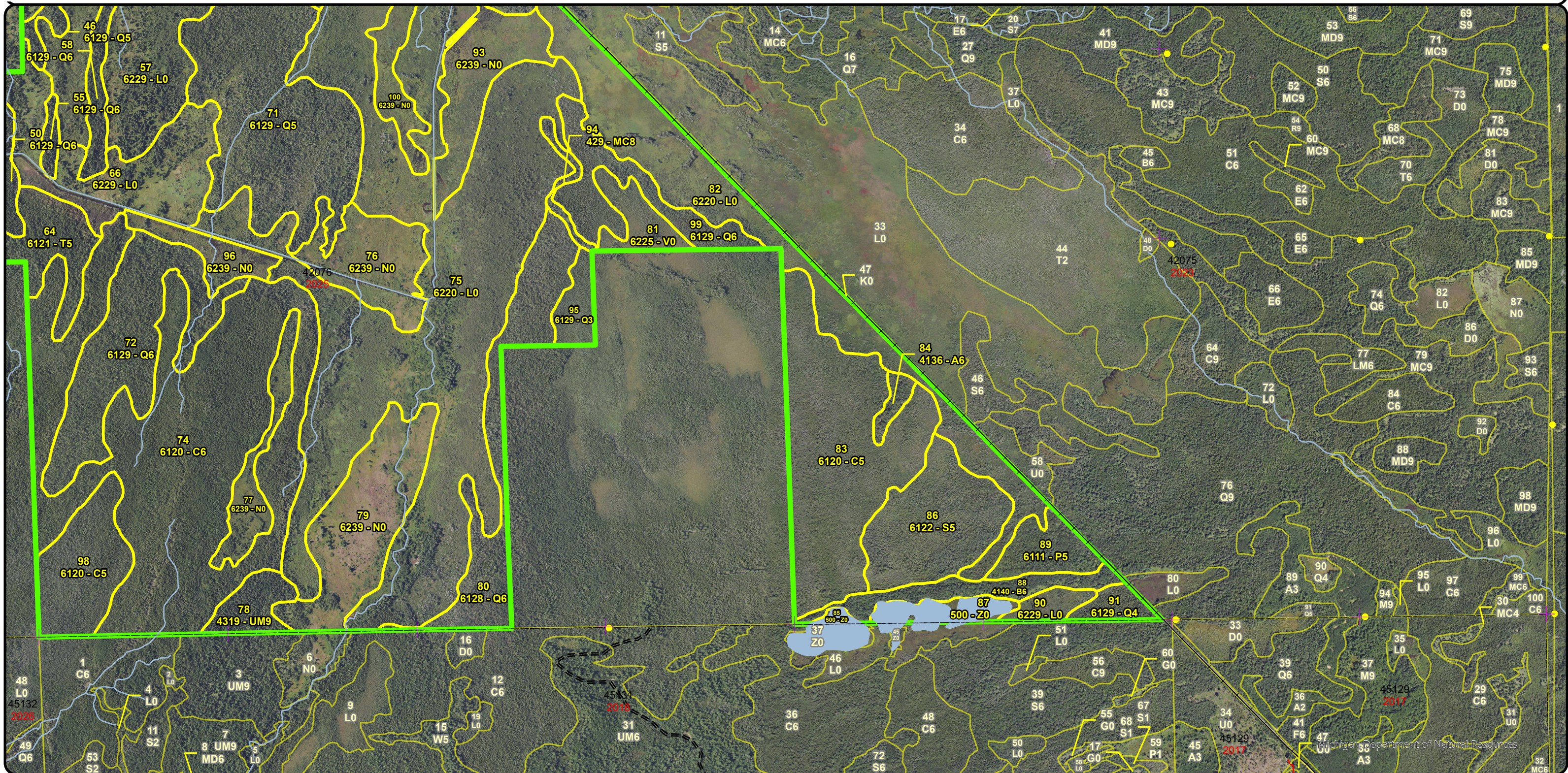


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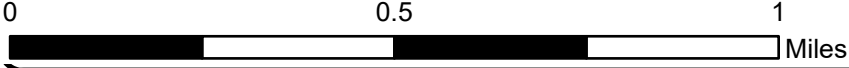
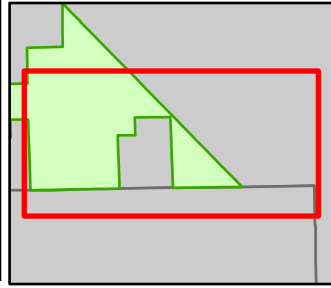
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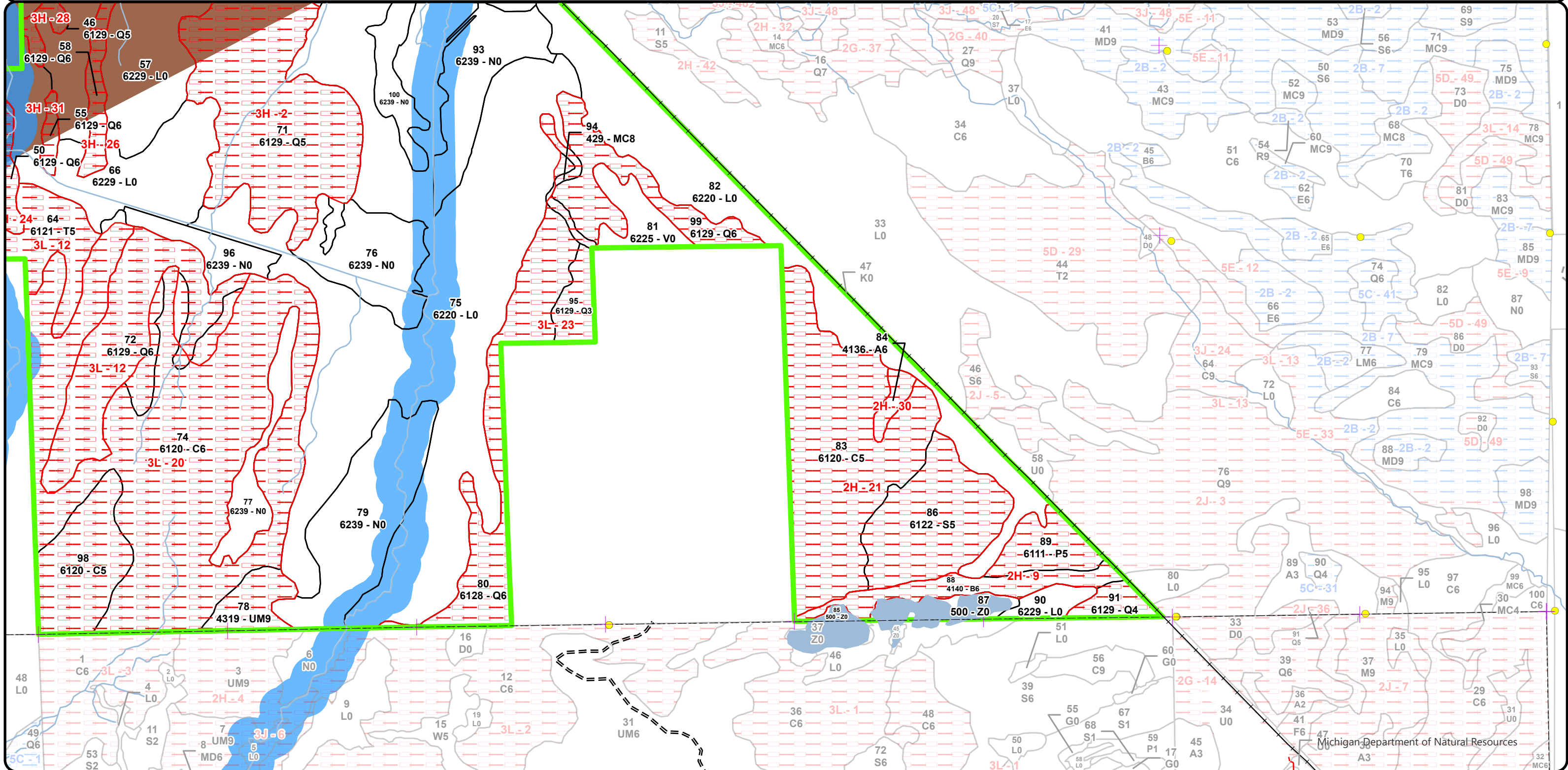


Special Conservation Areas
& Site Conditions Map

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Report 1 – Total Acres by Cover Type and Age Class

Newberry Mgt. Unit

Compartment 76

Year of Entry 2025

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+	Unseen-Aged	Total
Aspen	0	114	122	124	350	0	0	0	39	184	6	0	0	0	0	0	0	0	939
Bog	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Cedar	0	0	0	0	0	0	0	0	0	0	50	380	0	129	0	0	0	0	559
Lowland Aspen/Balsam Poplar	0	0	0	0	0	0	57	0	0	0	21	0	0	0	0	0	0	0	78
Lowland Conifers	0	0	0	0	0	0	34	0	0	0	437	71	0	0	0	0	0	0	542
Lowland Deciduous	0	0	0	0	0	0	0	0	0	0	56	0	0	0	0	0	0	0	56
Lowland Shrub	1140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1140
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	63	0	0	0	0	0	0	0	0	62
Marsh	340	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	340
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	22	33	0	0	0	0	0	0	0	55
Northern Hardwood	0	0	0	0	0	0	0	0	0	0	469	0	0	0	0	0	0	0	469
Paper Birch	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0	25
Tamarack	0	0	0	0	0	0	0	0	0	38	0	8	0	0	0	0	0	0	46
Upland Conifers	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	1	17	0	0	0	0	0	0	0	18
Water	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Total	1514	114	122	124	350	0	91	0	39	308	1120	459	0	129	0	0	0	0	4369



Report 2 – Treatment Summary

Newberry Mgt. Unit
Year of Entry: 2025

Acres of Harvest

Compartment 76
Total Compartment Acres: 4,366

Commercial Harvest - 421
 Harvests with Site Condition - 144
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overshory Removal	Salvage	Other	Total Acres
Aspen	201	0	0	0	0	0	0	0	0	201
Lowland Aspen/Balsam Poplar	57	0	0	0	0	0	0	0	0	57
Lowland Deciduous	52	0	0	0	0	0	0	0	0	52
Mixed Upland Deciduous	0	0	0	0	30	0	0	0	0	30
Northern Hardwood	0	214	0	0	12	0	0	0	0	226
Total	309	214	0	0	42	0	0	0	0	565

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	565	0	0	0	0	0	0	0	0	565
Next Step	0	0	0	0	0	0	565	0	0	565
Total	565	0	0	0	0	0	565	0	0	1131



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

Approved Treatments:

1	42076001-Cut	30.2	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	90	111-140	Harvest	Shelterwood with Retention	4136 - Aspen, Mixed Conifer	Two-Aged	No
<p><u>Prescription Specs:</u> Shelterwood with reserves. Retain all hemlock, cedar and some large diameter white pine. Cut all red maple, aspen, spruce. Retain a component of large yellow birch, and some large aspen along the east side in the red line. Winter harvest to provide food for wintering deer. No chipping of tops and limbs as per VMS cutting specification 2.2.10.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Maple and aspen with birch and conifer.</p> <p><u>Other Comment:</u> Previously approved treatment from previous inventory cycle; stand was prepared for sale twice and went unharvested.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											
4	42076004-Cut	56.8	6112 - Lowland Aspen	Poletimber Medium	55	81-110	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	No
<p><u>Prescription Specs:</u> Harvest all species present except retain cedar, any hemlock where it exists and white pine over 18. Retain large aspen in the red line on west side. Pocket retention 3 - 10% of the stand acreage. Winter harvest to provide food for wintering deer. Leave 5 drumming logs following standard specs. No chipping of tops and limbs as per VMS cutting specification 2.2.10.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen with maple, birch, ash, elm, spruce, fir, cedar, hemlock and white pine.</p> <p><u>Other Comment:</u> Access either from existing road from the northwest or building new road connecting to existing from the southwest. Acreage may change upon sale prep.</p> <p><u>Site Condition</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>											
5	42076005-Cut	76.5	4112 - Maple, Beech, Cherry Association	Poletimber Well	90	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription Specs:</u> Thin stand to approximately 70 basal area. Retain some large yellow birch and retain any oak and hemlock and white pine within the stand for diversity. Winter harvest because of wet access and to provide food for wintering deer; no chipping.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Maple with birch, basswood, ash, aspen, and mixed conifer.</p> <p><u>Other Comment:</u> Stand within the Hulbert DWC forest plan.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2027</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
7 42076007-Cut	51.6	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	90	81-110	Harvest	Clearcut with Retention	6117 - Lowland Deciduous, Mixed Coniferous	Even-Aged	No
<p><u>Prescription</u> Cut all species except for cedar, hemlock and any white pine that are present. Leave all cedar on the landscape, and where cedar density precludes cutting of other species, leave as a retention pocket. Buffer the adjacent wetlands appropriately.</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> Maple, aspen, balsam poplar, ash, with some conifer.</p> <p><u>Other Comment:</u> Winter harvest to provide food for winter deer and wet access to the stand. No chipping.</p> <p><u>Site Condition</u> Survey Needed</p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										
8 42076008-Cut	14.1	4139 - Aspen, Mixed Deciduous	Poletimber Well	73		Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Harvest all species present except retain hemlock, cedar and white pine for bear escape trees. Pocket retention 3 - 10% of stand acreage.</p> <p><u>Specs:</u> Winter harvest to provide food for wintering deer. No chipping of tops and limbs as per VMS cutting specification 2.2.10. Buffer adjacent lowlands according to BMP guidance.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Aspen with maple, ash, spruce and fir.</p> <p><u>Other Comment:</u> Access stand from the south across private land; permission needed; road needed; survey needed.</p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										
11 42076011-Cut	53.3	4112 - Maple, Beech, Cherry Association	Poletimber Well	95	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Selection harvest with residual basal area approximately 60 - 80 sq ft average. Leave any hemlock and white pine. Winter harvest to provide food for wintering deer. No chipping of tops and limbs as per VMS cutting specification 2.2.10.</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> Maple with ash, aspen, basswood, elm and birch and conifer.</p> <p><u>Other Comment:</u> Treatment/Stand NOT within the Hulbert DWC State Forest Plan.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2027</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
29 42076029-Cut	4.5	4130 - Aspen	Sawtimber Well	81	111-140	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription Specs:</u> Clearcut. No retention based on small acreage. Leave any oak or hemlock if they exist. Winter harvest to provide food for wintering deer. No chipping of tops and limbs as per VMS cutting specification 2.2.10.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen with maple, spruce and fir</p> <p><u>Other Comment:</u> Stand within the Hulbert DWC State Forest Plan</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										
30 42076030-Cut	15.8	4112 - Maple, Beech, Cherry Association	Poletimber Well	91	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription Specs:</u> Thin the stand to approximately 70-80 basal area. Harvest all aspen. Retain mature aspen in the boundary line. Retain hemlock and white pine and a component of cherry. Winter harvest; no chipping.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Hardwood with conifer</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										
31 42076031-Cut	3.7	4130 - Aspen	Sawtimber Well	81	111-140	Harvest	Clearcut	413 - Aspen	Even-Aged	No
<p><u>Prescription Specs:</u> Clearcut. No retention due to small acreage. Leave any oak or hemlock if they exist. Winter harvest to provide food for wintering deer. No chipping of tops and limbs as per VMS cutting specification 2.2.10.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen with maple, spruce, and fir.</p> <p><u>Other Comment:</u> Stand within the Hulbert DWC State Forest Plan</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
36 42076036-Cut	6.5	4112 - Maple, Beech, Cherry Association	Poletimber Well	95	111-140	Harvest	Single Tree Selection	4112 - Maple, Beech, Cherry Association	Uneven-Aged	No
<p><u>Prescription</u> Selection harvest. Residual BA of 70 sq ft. Concentrate on 8-10 inch sugar maple for crop trees. Remove large diameter/overmature maple. Remove as much of the small balsam as possible with the harvest to promote better maple regeneration. Maintain a component of large aspen. Retain all hemlock.</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> Acceptable regen of sugar maple with red maple and some aspen.</p> <p><u>Other Comment:</u> Access to the stand is from the north. Old treatment terminated after sale was uncut and closed.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										
37 42076037-Cut	23.6	4130 - Aspen	Sawtimber Well	88	111-140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription</u> Clearcut with reserves. Patch retention of 3% of total stand acreage. Retain all hemlock. Leave 1 mature spruce or fir per 5 acres. Mature aspen and spruce to be in the red line/stand boundary.</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> Acceptable regen of aspen with maple and balsam.</p> <p><u>Other Comment:</u> Old treatment terminated after sale was uncut and closed.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										
39 42076039-Cut	19.5	4112 - Maple, Beech, Cherry Association	Poletimber Well	95	141-170	Harvest	Single Tree Selection	4112 - Maple, Beech, Cherry Association	Uneven-Aged	No
<p><u>Prescription</u> Selection harvest. Residual BA of 70-80 sq ft. Remove any trees with maple borer damage or cankers. Crop trees to concentrate on high quality hard maple poles and small sawlogs. Open the canopy to release areas of advanced regeneration. mark aspen to cut, retain a component. Retain any good quality black cherry poles where present. Retain all hemlock and most of the mature conifers.</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> Acceptable regen of sugar maple, black cherry and red maple.</p> <p><u>Other Comment:</u> Old treatment terminated after sale was uncut and closed.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
40 42076040-Cut	58.8	4139 - Aspen, Mixed Deciduous	Sawtimber Well	81	111-140	Harvest	Clearcut with Retention	4139 - Aspen, Mixed Deciduous	Even-Aged	No
<p><u>Prescription</u> Clearcut with reserves. Retention in patches, not to exceed 5% of total stand acreage. Patches to be located in diverse areas. Leave all white pine and hemlock. Advanced regeneration of maple, cherry, balsam and aspen will be retained in current open areas.</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> Acceptable regen of aspen with maple, black cherry, white pine, spruce and balsam</p> <p><u>Other Comment:</u> Access to the stand is from the north. Old treatment terminated after sale was uncut and closed.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										
47 42076047-Cut	31.6	4112 - Maple, Beech, Cherry Association	Poletimber Well	90	81-110	Harvest	Single Tree Selection	411 - Northern Hardwood	Uneven-Aged	No
<p><u>Prescription</u> Reduce basal area of the stand to approximately 80. Retain any white pine and hemlock. Retain a representation of mature cherry. Implement MWR gap guidelines. No chipping and October 1st harvest restriction to benefit deer.</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> Maple with cherry, spruce and fir.</p> <p><u>Other Comment:</u> Some areas of the stand will be light marking to achieve the target basal area.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										
52 42076052-Cut	23.2	4134 - Aspen, Spruce/Fir	Sawtimber Well	82	111-140	Harvest	Clearcut with Retention	4134 - Aspen, Spruce/Fir	Even-Aged	No
<p><u>Prescription</u> Clearcut with reserves. Retention to be incorporated into buffers along the drainages/creeks where needed. Retention not to exceed 3% of total stand area. Retain all hemlock. Leave some aspen and spruce in the red line.sale boundary. Maintain a 200 foot buffer along the south branch of the creek/drainage.</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> Acceptable regen of aspen with maple, cherry, balsam and spruce.</p> <p><u>Other Comment:</u> Access to the stand is from the north. Access to the stand is from the north. Old treatment terminated after sale was uncut and closed. 200 foot buffer along creek. Left all hemlock, cedar, white pine, juneberry and green marked trees.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										

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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
53 42076053-Cut	10.8	4112 - Maple, Beech, Cherry Association	Poletimber Well	95	111-140	Harvest	Single Tree Selection	4112 - Maple, Beech, Cherry Association	Uneven-Aged	No
<p><u>Prescription Specs:</u> Selection harvest. Residual BA of 70 sq ft average. Remove trees with cankers and borer damage. Favor good quality sugar maple poles as residual where possible. Retain all hemlock and some scattered spruce.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Acceptable regen of red and sugar maple.</p> <p><u>Other Comment:</u> Access to the stand is from the north. Old treatment terminated after sale was uncut and closed.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2021</p>										
54 42076054-Cut	12.0	4113 - R.Maple, Conifer	Poletimber Well	95	111-140	Harvest	Shelterwood with Retention	411 - Northern Hardwood	Two-Aged	No
<p><u>Prescription Specs:</u> Retain 40 - 60 basal area of maple and birch. Leave some larger yellow birch. Harvest all other species present except retain any white pine and Hemlock. Do not include the lowland hemlock grove inclusion within the treatment. No chipping and October 1st harvest restriction to benefit deer.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Maple and yellow birch with spruce, fir, white pine and hemlock.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										
61 42076061-Cut	28.7	4134 - Aspen, Spruce/Fir	Poletimber Well	88	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription Specs:</u> Harvest all species present. Pocket retention 3 - 10% of stand acreage. Leave any hemlock and oak if exists. Place 1 drumming log per 5 acres. No chipping and October 1st harvest restriction to benefit deer.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen with red maple, spruce, fir, cherry and birch.</p> <p><u>Other Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										
67 42076067-Cut	21.6	4134 - Aspen, Spruce/Fir	Poletimber Well	88	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription Specs:</u> Harvest all species present. Pocket retention 3 - 10%. Leave any hemlock and oak if exists. Place 1 drumming log per 5 acres. No chipping and October 1st harvest restriction to benefit deer.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen with red maple, spruce, fir, cherry and birch.</p> <p><u>Other Comment:</u> Access from adjacent treatment.</p> <p><u>Site Condition</u> Survey Needed</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
92 42076092-Cut	22.6	4130 - Aspen	Sawtimber Well	73	111-140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	No
<p><u>Prescription Specs:</u> Clearcut with reserves. Patch retention. Retention not to exceed 3% of total stand acreage. Red line trees along north stand line can include some mature aspen. Some patch retention should be located near adjacent young aspen stand. Leave all hemlock and clumps of 3 or more cedar. Winter harvest to provide food for wintering deer. No chipping of tops and limbs as per VMS cutting specification 2.2.10.</p> <p><u>Next Step Treatments:</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Acceptable Regen:</u> Aspen with maple, balsam, spruce, cherry and some ash and cedar.</p> <p><u>Other Comment:</u> Stand previously setup and sold; Portion of the previous stand was harvested and regenerating well.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2024</p>										

Total Treatment Acreage Proposed: 565.4

Report 4 – Site Conditions

Newberry Mgt. Unit

Compartment: 76

Lester Livermore : Examiner

Year of Entry: 2025

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	Dominant Site Conditions									
		With Condition	Not Available		2B	2I	2G	2H	3H	3J	3L	5E	ed	
938	877	36	26	Aspen	14	22		17		0	0	9		
17	17	0	0	Bog										
559	8	0	551	Cedar				129	98	3	320			0
78	0	57	21	Lowland Aspen/Balsam Poplar		57		21						
542	3	0	538	Lowland Conifers			12	10	225	35	257			
56	0	52	4	Lowland Deciduous		52	4							
1140	1134	0	6	Lowland Shrub			0	0	5	0	1			
63	0	0	63	Lowland Spruce/Fir				63						
339	339	0	0	Marsh						0	0	0		
54	30	0	24	Mixed Upland Deciduous					22				2	
469	462	0	7	Northern Hardwood					0	7	0			
25	0	0	25	Paper Birch				25						
45	0	0	45	Tamarack					8		38			
6	0	0	6	Upland Conifers							6			
18	0	0	18	Upland Mixed Forest						1	17			
16	16	0	0	Water										
4,366	2,888	144	1,334	Total Forested Acres	14	130	16	264	357	47	639	11	0	
	66%	3%	31%	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 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:							
2	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	137	3J: Water quality / BMPs (stream, river, or lake)	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified
Comments: Obligate deer yard on purchased lands.							

Report 4 – Site Conditions

Newberry Mgt. Unit

Compartment: 76

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Year of Entry: 2025

3	Available	2I: Survey needed	57	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	3L: Other wildlife concerns	60	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Stand consists of large component of cedar. Stands are located in close proximity to deer wintering area.							
6	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	12	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Stand is mostly flooded timber right now.							

Report 4 – Site Conditions

Newberry Mgt. Unit

Compartment: 76

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Year of Entry: 2025

9	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	57	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	3	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
12	Unavailable	3L: Other wildlife concerns	119	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	22	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
Comments: High component of cedar in the stand - deer wintering complex							
14	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	5E: Long-Term Retention	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
Lester Livermore : Examiner

Compartment: 76
Year of Entry: 2025

16	Unavailable	5D: Unproductive Forest Land	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Obligate deer yard. Possible feeder creek for McLeod Ditch.							
19	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	51	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Obligate deer yard. Possible feeder creek within stand.							
20	Unavailable	3L: Other wildlife concerns	338	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	191	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: Not high quality conifer with difficult access and wet ground.							

Report 4 – Site Conditions

Newberry Mgt. Unit

Compartment: 76

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Year of Entry: 2025

22	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	43	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Obligate deer yard. Partially on purchased lands.							
23	Unavailable	3L: Other wildlife concerns	123	3J: Water quality / BMPs (stream, river, or lake)	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified
Comments: Obligate deer yard on purchased lands.							
24	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	34	3J: Water quality / BMPs (stream, river, or lake)	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified
Comments: Obligate deer yard on purchased lands.							
25	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	26	3J: Water quality / BMPs (stream, river, or lake)	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified
Comments: Obligate deer yard on purchased lands.							
26	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	14	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments: Obligate deer yard on purchased lands.							

Report 4 – Site Conditions

Newberry Mgt. Unit

Compartment: 76

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Year of Entry: 2025

27	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	11	3J: Water quality / BMPs (stream, river, or lake)	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified
Comments: Obligate deer yard on purchased lands.							
28	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	9	3J: Water quality / BMPs (stream, river, or lake)	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified
Comments: Obligate deer yard on purchased lands.							
29	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	8	3J: Water quality / BMPs (stream, river, or lake)	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified
Comments: Obligate deer yard on purchased lands.							
30	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	6	3J: Water quality / BMPs (stream, river, or lake)	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified
Comments: Obligate deer yard on purchased lands.							
31	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	5	3J: Water quality / BMPs (stream, river, or lake)	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified
Comments: Obligate deer yard on purchased lands.							
33	Available	2I: Survey needed	52	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
Lester Livermore : Examiner

Compartment: 76
Year of Entry: 2025

34	Unavailable	5E: Long-Term Retention	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
35	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Fringe of hardwoods/ transitions to lowlands; Portion excluded from sale last entry.							
36	Available	2I: Survey needed	22	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
37	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	22	5C: Delay treatment for age/size class diversity or exceptional site quality	Unspecified	Unspecified	Unspecified
Comments: Not within the Hulbert Sage-River DWC Pilot Plan. Stand can hold for future food and silvicultural considerations.							
38	Available	2B: Unknown if access through adjacent landowner(s) is possible	14	2I: Survey needed	Unspecified	Unspecified	Unspecified
Comments: Permission to access across private needed. Then survey needed.							

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.

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	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.

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



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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1	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	32.8	90	111-140	N/A	Stand was setup and sold twice but never harvested. Red maple with aspen, hemlock, spruce, cedar and yellow birch. Component of white pine and white birch as well. Understory thick with balsam, maple and some spruce. Lower quality red maple. North portion of the stand has more aspen mixed in. Aspen is showing mortality and decline.
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Canopy Species	% Cover	Size Class	DBH	Age
White Spruce	5	Log/Pole	12	
White Pine	5	Log/XLog	14	
Northern White Cedar	5	Pole/Log	9	
Quaking Aspen	15	Log/Pole	12	
Red Maple	40	Log/Pole	10	90
Hemlock	25	Log/Pole	12	

Sub-Canopy Species	Density	Avg. Height	Size
Maple (spp.)	Medium	10 - 20 feet	Sapling
White Spruce	Low	5 - 10 feet	Sapling
Balsam Fir	High	Variable	Sapling

2	4130 - Aspen	Sapling Well	73.1	27	1-50	N/A	Stand harvested via Clearcut with Retention in 1995/96: Grandmother Aspen. Nice aspen regeneration; balsam poplar regeneration in lower areas.
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Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	5	Sapling	2	
Red Maple	15	Sapling	2	
Balsam Poplar	10	Sapling	3	
Quaking Aspen	70	Sapling	3	27

Sub-Canopy Species	Density	Avg. Height	Size
Maple (spp.)	High	Variable	Sapling
Balsam Fir	Medium	Variable	Sapling
Willow spp.	Low	5 - 10 feet	Sapling

3	4130 - Aspen	Sapling Well	38.0	2	Immature	N/A	Stand was harvested via Clearcut w/ Retention in winter 2021/22: Ski-Doo Redo 42-008-19. Patch retention within the stand and edge. All hemlock retained and clumps of 3 or more cedar retained.
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Canopy Species	% Cover	Size Class	DBH	Age
Balsam Poplar	5	Sapling	1	
Quaking Aspen	68	Sapling	1	2
White Ash	5	Sapling	1	
Northern White Cedar	5	Pole	5	
Hemlock	2	Pole/Log	9	
Red Maple	15	Sapling	1	

4	6112 - Lowland Aspen	Poletimber Medium	56.8	55	81-110	N/A	Lower quality, overmature aspen with red maple, cedar, yellow birch and white pine. Canopy is open in many areas with regeneration of maple, aspen, birch, balsam. Larger aspen falling out of the stand in many areas, giving way to a new age class from below. Moderately wet ground within the stand. Smaller diameters in the south and eastern portions of the stand. Lower density fir and red maple understory. Pole sized aspen now dominating with red maple and yellow birch poles in association. High balsam sapling understory in thicker parts of the stand.
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Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	30	Pole/Log	9	
Yellow Birch	10	Pole/Log	9	
Quaking Aspen	40	Pole/Log	9	55
White Pine	15	Log	14	
Northern White Cedar	5	Pole/Log	8	

Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	Low	10 - 20 feet	Sapling
Tag Alder	Low	5 - 10 feet	Tall Shrub
Balsam Fir	Medium	Variable	Sapling
Aspen (spp.)	Medium	10 - 20 feet	Sapling
Maple (spp.)	High	10 - 20 feet	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																										
5	4112 - Maple, Beech, Cherry Association	Poletimber Well	76.5	90	81-110	N/A	Large diameter red maple with smaller diameter red maple and sugar maple. Large diameter red maple is overmature, showing decline. Some quality in the 8 inch red and sugar maple. Lots of maple borer damage. Good stocking in 4 - 6" diameter classes. Pockets of sapling size maple. Runs of nicer timber and higher BA's and also many areas of lower BA, lower quality and smaller diameters. A component of swamp white oak found in the NW portion of the stand.																																																										
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6	6229 - Mixed lowland shrub	Nonstocked	45.8			No																																																											
7	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	51.6	90	81-110	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>5</td> <td>Pole</td> <td>8</td> <td></td> </tr> <tr> <td>Red Maple</td> <td>45</td> <td>Pole/Log</td> <td>9</td> <td>90</td> </tr> <tr> <td>Quaking Aspen</td> <td>15</td> <td>Pole/Log</td> <td>9</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>15</td> <td>Log/Pole</td> <td>10</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Balsam Fir</td> <td>Medium</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Maple (spp.)</td> <td>Medium</td> <td>10 - 20 feet</td> <td>Sapling</td> </tr> <tr> <td>Black Ash</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	5	Pole	8		Red Maple	45	Pole/Log	9	90	Quaking Aspen	15	Pole/Log	9		Northern White Cedar	15	Log/Pole	10		Black Ash	20	Pole	8		Sub-Canopy Species	Density	Avg. Height	Size	Balsam Fir	Medium	Variable	Sapling	Maple (spp.)	Medium	10 - 20 feet	Sapling	Black Ash	Low	5 - 10 feet	Sapling												
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8	4139 - Aspen, Mixed Deciduous	Poletimber Well	14.1	73		N/A	Aspen stand situated with lowlands to the north and east (McLeod Ditch), and intermediate private ground to the south. Access from south through private.																																																										
9	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	21.8	105	81-110	N/A	<table border="1"> <thead> <tr> <th>Canopy Species</th> <th>% Cover</th> <th>Size Class</th> <th>DBH</th> <th>Age</th> </tr> </thead> <tbody> <tr> <td>Yellow Birch</td> <td>10</td> <td>Log/Pole</td> <td>11</td> <td></td> </tr> <tr> <td>Black Ash</td> <td>10</td> <td>Pole</td> <td>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>45</td> <td>Pole/Log</td> <td>9</td> <td>105</td> </tr> <tr> <td>Red Maple</td> <td>15</td> <td>Pole</td> <td>9</td> <td></td> </tr> <tr> <td>Black Spruce</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Tag Alder</td> <td>Medium</td> <td>< 5 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Balsam Fir</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Black Spruce</td> <td>Low</td> <td>5 - 10 feet</td> <td>Sapling</td> </tr> </tbody> </table>	Canopy Species	% Cover	Size Class	DBH	Age	Yellow Birch	10	Log/Pole	11		Black Ash	10	Pole	7		Northern White Cedar	45	Pole/Log	9	105	Red Maple	15	Pole	9		Black Spruce	20	Pole	8		Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Medium	< 5 feet	Tall Shrub	Balsam Fir	Low	Variable	Sapling	Black Spruce	Low	5 - 10 feet	Sapling												
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10	6129 - Mixed Coniferous Lowland Forest	Poletimber Poor	11.7	55		N/A	Diverse corner of the compartment adjacent to the McLeod ditch. Scattered and clusters of pole timber.																																																										



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																															
11	4112 - Maple, Beech, Cherry Association	Poletimber Well	53.3	95	81-110	N/A	Mixed stand of red maple and sugar maple. Large diameter red maple with smaller diameter red maple and sugar maple. Large diameter red maple is overmature, showing decline. Some quality in the 8 inch red and sugar maple. Lots of maple borer damage. A fair number of trees still in the 4-6 inch diameter classes. Runs of nicer timber and higher BA's and also many areas of lower BA, lower quality and smaller diameters.																																															
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12	6229 - Mixed lowland shrub	Nonstocked	13.8			No	Large beaver flooding with dam structures. Areas of tag alder.																																															
13	6239 - Mixed Emergent Wetland	Nonstocked	7.4			No																																																
14	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Well	13.4	101	111-140	N/A	Drainage running through the stand. Lowland conifers of spruce, cedar yellow birch and maple. Some black ash.																																															
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15	4112 - Maple, Beech, Cherry Association	Poletimber Medium	16.1	95	51-80	N/A	11/2019: Harvested via select cut in 2019 as part of New Hatch Hardwoods, #020-15. Pole size red maple with sugar maple and some scattered large diameter white spruce. More conifer along the drainages bordering the stand. Best quality is in the 8-10 inch maple poles.																																															
16	4112 - Maple, Beech, Cherry Association	Poletimber Medium	31.7	95	51-80	N/A	Stand harvested via shelterwood in 2018: New Hatch Hardwoods 42-020-15. Good mix of regeneration after harvest. Pockets of aspen regeneration where canopy is more open. Small diameter (pole) red maple stand with hard maple. Some large aspen and white spruce. Some decent quality in the red maple poles. Areas of small diameters where the stand is slightly lower ground.																																															
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17	4199 - Other Mixed Upland Deciduous	Poletimber Medium	21.6	88	51-80	N/A	Stand data from 2013.																																															
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23	6239 - Mixed Emergent Wetland	Nonstocked	11.4		Immature	No																																																	
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24	4130 - Aspen	Sapling Well	51.1	25	1-50	N/A	Stand was harvested in 1998 as sale #019-95. Good aspen regeneration with a component of maple, balsam and spruce. Primarily aspen, 30'+ tall. Some balsam poplar mixed in. Some scattered residual white spruce and red maple with occasional aspen snag.																																																
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25	4112 - Maple, Beech, Cherry Association	Sawtimber Well	38.6	95	81-110	N/A	Stand harvested via single tree selection in 2019: New Hatch Hardwoods #42-020-15. Mixed quality stand of sugar maple, red maple, black cherry, with scattered large diameter aspen and white spruce. Occasional yellow birch. Residual basal areas from 50 - 100. Regeneration after harvest dominated by elderberry, beech and raspberry in places. Lots of areas with a full seedbed of maple. Areas of recruiting maple regen with pockets of aspen regen.																																																
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26	6120 - Lowland Cedar	Poletimber Well	28.6	97		N/A																																																	
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27	4130 - Aspen	Sapling Well	12.8	13	Immature	N/A	Stand harvested in 2010 as sale #041-05. Nice thick aspen regeneration with red maple, cherry and scattered balsam.																																																
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28	4130 - Aspen	Sapling Well	8.5	13	Immature	N/A	Stand harvested in 2010: North Steele's Aspen 42-041-05. Nice thick aspen regeneration with red maple, cherry and scattered balsam; raspberry.																																																
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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29 4130 - Aspen Sawtimber Well 4.6 81 111-140 N/A Small stands of large diameter, mature aspen with balsam and maple.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	15	Pole	8		Maple (spp.)	Low	10 - 20 feet	Sapling
Sugar Maple	5	Log/Pole	11		Balsam Fir	Medium	Variable	Sapling
Quaking Aspen	75	Log/Pole	12	81				
Red Maple	5	Pole/Log	9					

30 4112 - Maple, Beech, Cherry Association Poletimber Well 15.8 91 81-110 N/A Basal areas averaging around 100 with areas higher and lower. Regeneration still recruiting in pockets. Eastern area of the stand more red maple dominated with aspen in association. Stand harvested via Single Tree Selection in 2008: Rexton Re-Try Hardwood 42-040-05.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Sugar Maple	70	Pole/Log	9	91	Balsam Fir	Medium	Variable	Sapling
Red Maple	30	Pole	9		Cherry (spp.)	Medium	5 - 10 feet	Sapling
					Maple (spp.)	Medium	5 - 10 feet	Sapling

31 4130 - Aspen Sawtimber Well 3.7 81 111-140 N/A Small stands of large diameter, mature aspen with balsam and maple.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	75	Log/Pole	12	81	Balsam Fir	Medium	Variable	Sapling
Balsam Fir	15	Pole	8		Maple (spp.)	Medium	10 - 20 feet	Sapling
Sugar Maple	5	Log/Pole	10					
Red Maple	5	Pole/Log	9					

32 6229 - Mixed lowland shrub Nonstocked 29.9 No

33 6120 - Lowland Cedar Poletimber Well 21.4 97 81-110 N/A Lowland conifer stand. Primarily cedar. Drainage running through the stand.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Ash	8	Pole	8		Balsam Fir	Medium	Variable	Sapling
Bigtooth Aspen	8	Log	12		Black Ash	Medium	Variable	Sapling
Red Maple	12	Pole	8					
Black Spruce	17	Pole	8					
Northern White Cedar	55	Pole	9	97				

34 4130 - Aspen Sapling Well 41.3 14 Immature N/A Stand harvested in 2010 as sale #42-041-05. Good regeneration of aspen, maple, balsam, cherry and white birch, now 20-30' tall.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Poplar	4	Sapling	1		Red Maple	Medium	< 5 feet	Seeding
Quaking Aspen	66	Sapling	2	14				
Red Maple	10	Sapling	1					
Balsam Fir	5	Sapling	1					
Pin Cherry	10	Sapling	1					
Paper Birch	5	Sapling	1					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																												
35	4110 - Sugar Maple Association	Sawtimber Well	50.1	95	51-80	N/A	Stand was thinned in 2008 as sale #040-05. Nice maple and cherry regeneration throughout. Lots of beech regeneration, all with scale. Most of mature beech that was left after the harvest is dead and/or snapped off. Sawtimber size sugar maple with a component of red maple and black cherry. Some dieback in the canopy maple.																																												
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36	4112 - Maple, Beech, Cherry Association	Poletimber Well	5.6	95	111-140	N/A	Stand was setup as Swarming Skeeters #42-019-15, sold and was never cut. Stand setup again as Blue September Rain #42-037-22, and currently awaits sale date. Sugar maple stand with red maple and a few large diameter aspen. Thick balsam understory. Decent quality in most of the maple.																																												
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37	4130 - Aspen	Sawtimber Well	25.0	88	111-140	N/A	Stand was setup as Swarming Skeeters #42-019-15, sold and was never cut. Stand setup again as Blue September Rain #42-037-22, and currently awaits sale date. Mature aspen stand. Tall heights. Aspen showing signs of decline and substantial mortality. Lower quality red maple and some sugar maple. Good component of balsam, and some spruce.																																												
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38	4139 - Aspen, Mixed Deciduous	Sapling Well	122.0	32	51-80	N/A	Stand was harvested in 1991. Stand was actually 3 different stands (different sales?) last inventory but combined into one because of similar age and timber type. Nice aspen regeneration with red maple, balsam poplar (low areas), white birch, balsam, spruce. Wet areas throughout stand. Tall grasses as ground cover. A few areas with some residual overstory.																																												
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39	4112 - Maple, Beech, Cherry Association	Poletimber Well	20.7	95	141-170	N/A	Stand was setup for Swarming Skeeters #42-019-15, sold and was never cut; Now under contract again: Blue September Rain 42-037-22. Hard maple with red maple, black cherry and some large diameter aspen. A portion of the stand was thinned as "Rexton hardwoods". Nice hard maple poles and small sawlogs. in northern 2/3 of the stand. Southern areas have more red maple, cherry. Scattered beech is dying out.																																												
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40	4139 - Aspen, Mixed Deciduous	Sawtimber Well	64.0	81	111-140	N/A	Stand was setup for Swarming Skeeters #42-019-15, sold and was never cut; Now under contract again: Blue September Rain 42-037-22. Mature aspen with a good component of maple (red and sugar) and balsam. Most aspen is large diameter with pockets of pole size aspen. Maple in the stand is limby and lower quality. Some open areas in the stand with thick understory. Thick balsam pockets. Scattered white pine and hemlock.																																																
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41	6229 - Mixed lowland shrub	Nonstocked	13.9			No	Beaver flooding and open water.																																																
42	4136 - Aspen, Mixed Conifer	Sawtimber Well	10.9	82		N/A	Stand adjacent to McLeod Ditch. Higher ground.																																																
43	6121 - Tamarack	Poletimber Well	7.5	102		N/A																																																	
44	4112 - Maple, Beech, Cherry Association	Poletimber Medium	14.9	90	51-80	N/A	Stand was cut in 1990-1991. This stand consists of the portion of the harvest where residual maple was left. Poor quality overstory of maple, balsam and some aspen. Subcanopy of thick maple, aspen, cherry regeneration.																																																
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45	622 - Lowland Shrub	Nonstocked	37.4			No																																																	
46	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	8.8	55		N/A	Can access through private land from the west.																																																
47	4112 - Maple, Beech, Cherry Association	Poletimber Well	31.7	90	81-110	N/A	Stand harvested via single tree selection in 2008: 42-040-05. Pole size red maple with hard maple and cherry. Dense maple, beech and cherry regeneration throughout; variable height but recruiting still in some areas. Canopy gaps still partially open in several areas. Basal area ranges from 60 to 120, average around 110.																																																
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48	4130 - Aspen	Sapling Well	60.0	30		N/A	Stand harvested as two sales in 1993. North half was sale #42-024-92, south half was sale 42-016-92. Access through private property. Nice aspen with maple, birch, cherry and balsam. Stand data from 2013.																																																						
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49	6120 - Lowland Cedar	Poletimber Well	46.2	100		N/A	Stand data from previous inventory.																																																						
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50	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	34.1	98		N/A	Can access through private from the north.																																																						
51	6239 - Mixed Emergent Wetland	Nonstocked	71.9			No																																																							
52	4134 - Aspen, Spruce/Fir	Sawtimber Well	25.0	82	111-140	N/A	Stand was setup for Swarming Skeeters #42-019-15, sold and was never cut; Now under contract again: Blue September Rain 42-037-22.																																																						
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53	4112 - Maple, Beech, Cherry Association	Poletimber Well	13.5	95	111-140	N/A	Stand was setup for Swarming Skeeters #42-019-15, sold and was never cut; Now under contract again: Blue September Rain 42-037-22. Red maple with sugar maple. Mainly a pole size stand. Balsam understory. Good quality in the 8-10 inch poles. Maple borer damage evident. Some cankers.																																																						
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54	4113 - R.Maple, Conifer	Poletimber Well	12.0	95	111-140	N/A	Upland areas of the stand dominated by poor quality pole red maple with occasional sugar maple and yellow birch. Maple borer damage. Hemlock grove bisects the stand with cedar, yellow birch, and occasional large white pine. Evidence of past management. Heavy spruce and balsam canopy component on the south side of Hemlock grove.																																																										
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55	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	4.9	95		N/A	Can access stand through private from the north.																																																										
56	6129 - Mixed Coniferous Lowland Forest	Sawtimber Medium	36.9	96	51-80	N/A	Semi open lowland cedar with black spruce and yellow birch. Hemlock dominated groves with white pine and cedar in association. Small drainage/creek runs through stand.																																																										
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57	6229 - Mixed lowland shrub	Nonstocked	283.7			No	Bands of pole sized aspen/birch with cedar, tamarack and spruce.																																																										
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58	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	13.7	95		N/A	Isolated timbered low ridge. Southern edge visible from McLeod ditch.																																																										
59	6239 - Mixed Emergent Wetland	Nonstocked	15.4			No																																																											
60	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	26.0	102		N/A	Isolated stand of black spruce and tamarack in the middle of a large open lowground complex. No access																																																										



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61	4134 - Aspen, Spruce/Fir	Poletimber Well	28.7	88	51-80	N/A	Aspen starting to decline throughout the stand.																																																											
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62	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	23.0	96	1-50	N/A	Semi open lowland cedar with black spruce and yellow birch. Small drainage/creek runs through stand. Road crossing is impassable.																																																											
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63	4130 - Aspen	Sapling Well	59.1	14	Immature	N/A	Stand was harvested in 2009 as sale #42-39-05. Regenerating to aspen with a mix of red maple stump sprouts, balsam and some white birch and cherry.																																																											
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64	6121 - Tamarack	Poletimber Medium	37.8	85		N/A	Largest diameters in the NE portion with birch, aspen and maple.																																																											
65	4134 - Aspen, Spruce/Fir	Poletimber Well	155.2	33	Immature	N/A	Stand harvested from 1988 - 1991. Nice aspen regeneration with a good balsam component, along with red maple, and white birch. Scattered spruce. Stand is beginning to transition from a sapling stand to a small pole stand. Low area runs through the southern 1/3 of the stand. More conifers (balsam and spruce) in the southern portion of the stand.																																																											
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66	6229 - Mixed lowland shrub	Nonstocked	73.8			No																																																												



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments	
67	4134 - Aspen, Spruce/Fir	Poletimber Well	21.6	88	51-80	N/A	Stand is a mixed stand of older, mature aspen, spruce, maple, white birch and balsam with pockets of younger aspen, maple, balsam and cherry. Stand was cut through with surrounding young aspen stand in 1991. This portion was not a clean cut as the surrounding stand was. Patches of mature timber and areas of younger timber, gives the stand a two aged appearance. Younger aspen and maple is entering pole size classes in many areas. Wet area/drain through the southern portion of the stand.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Black Cherry		2	Pole	8		Balsam Fir		
Balsam Fir		15	Pole	8		Maple (spp.)		
Paper Birch		5	Pole	8		Aspen (spp.)		
Red Maple		18	Pole/Log	9		Cherry (spp.)		
Quaking Aspen		55	Pole/Log	9	88			
White Spruce		5	Log/Pole	12				
68	4130 - Aspen	Sapling Well	36.1	5	Immature	N/A	Stand harvested via Clearcut with Retention in fall 2018: Loud Hound Aspen Mix 45-119-16. Stand regenerating well across the stand. Some diversity and conifer regeneration.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
White Spruce		5	Sapling	1		Wild Red Raspberry		
Quaking Aspen		75	Sapling	1	5			
Balsam Fir		4	Sapling	1				
White Pine		1	Log/XLog	16				
Red Maple		10	Sapling	1				
Choke Cherry		5	Sapling	1				
69	4130 - Aspen	Sapling Well	12.6	32	51-80	N/A	Stand was harvested in 1991. Nice pole sized aspen stand with a small opening at the southern edge.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Paper Birch		5	Sapling	3		Maple (spp.)		
Balsam Fir		5	Sapling	3		Balsam Fir		
Red Maple		15	Sapling	3				
Quaking Aspen		75	Sapling	3	32			
70	4112 - Maple, Beech, Cherry Association	Sawtimber Well	9.4	96	81-110	N/A	Moderate quality hardwood stand harvested via single tree selection in 2009: 42-039-05. Portions of the stand have moderate aspen regen now 15-20' tall. Canopy gaps also filling in with maple birch and ash.	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species		
Sugar Maple		75	Log/Pole	11	96	Cherry (spp.)		
Red Maple		25	Pole/Log	9		Balsam Fir		
						Aspen (spp.)		
						Maple (spp.)		
71	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	140.3	95		N/A	Much of the conifer canopy appears to be in poor health based on the aerial photo; age and ground saturation are likely both factors.	
72	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	81.0	95		N/A	Large areas of total mortality due to high water table. Flooded pole/sap cedar.	
73	6229 - Mixed lowland shrub	Nonstocked	2.0			No		



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments															
74	6120 - Lowland Cedar	Poletimber Well	276.1	102		N/A	Bands of large areas of mortality from high water table in the south and southwest. Remote area.															
75	6220 - Alder/willow	Nonstocked	486.6			No	South Branch of the Hendrie River bisects the stand.															
76	6239 - Mixed Emergent Wetland	Nonstocked	43.6		Unspecified	No																
77	6239 - Mixed Emergent Wetland	Nonstocked	24.0		Unspecified	No																
78	4319 - Mixed Upland Forest	Sawtimber Well	16.8	90	111-140	N/A	Southern part of the stand is more upland with white pine overtopping maple, scattered aspen, spruce/fir with cedar. Majority of the stand, including the northern and eastern portions dominated by cedar and spruce with paper, birch, aspen, and maple.															
79	6239 - Mixed Emergent Wetland	Nonstocked	71.5		Unspecified	No																
80	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	64.3	95		N/A	Significant aspen component with cedar, spruce, tamarack, and tag alder.															
81	6225 - Bog	Nonstocked	17.5			No	Stand appears to have some possible "patterning" characteristics; MNFI was contacted last inventory.															
82	6220 - Alder/willow	Nonstocked	116.4			No																
83	6120 - Lowland Cedar	Poletimber Medium	128.9	126		N/A																
84	4136 - Aspen, Mixed Conifer	Poletimber Well	5.9	97		N/A	Small inaccessible ridge.															
85	500 - Water	Nonstocked	2.0			No																
86	6122 - Black Spruce	Poletimber Medium	62.5	87		N/A	Stand data from previous inventory.															
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87	500 - Water	Nonstocked	13.5			No																



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88	4140 - Other Upland Deciduous	Poletimber Well	24.9	93	111-140	N/A	Stand data from previous inventory.																																																				
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89	6111 - Lowland Balsam Poplar	Poletimber Medium	21.1	97		N/A																																																					
90	6229 - Mixed lowland shrub	Nonstocked	9.1			No																																																					
91	6129 - Mixed Coniferous Lowland Forest	Poletimber Poor	9.5	105	1-50	N/A	03/15/2011 - Stand is a mix of lowland conifers species and some birch and balsam seedlings/saplings. Some areas regenerated to spruce, tamarack, balsam fir and birch. Stand is remote and difficult to access.																																																				
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92	4130 - Aspen	Sawtimber Well	24.6	73	111-140	N/A	Stand was setup and sold multiple times however this stand is the result of what was not harvested in winter of 2021/22 during timber sale Ski-Doo Redo 42-008-19. Mature, tall quaking aspen with red maple, balsam, spruce. Scattered cedar and black ash near a few lower areas in the stand. Poor quality in the red maple. Patches of older, larger diameter aspen.																																																				
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93	6239 - Mixed Emergent Wetland	Nonstocked	44.7			No	Wetter site than the adjacent stands with exception to spring.																																																				
94	429 - Mixed Upland Conifers	Sawtimber Medium	6.1	90	81-110	N/A	Narrow low ridge dominated by pine a heavy black spruce and aspen component. Areas of upland open and areas of lowland inclusions.																																																				
95	6129 - Mixed Coniferous Lowland Forest	Sapling Well	13.1	55		N/A	Wetter ground and more stunted overstory than the adjacent stand.																																																				
96	6239 - Mixed Emergent Wetland	Nonstocked	17.8			No																																																					



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97	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	4.3	90	81-110	N/A	Small stand transitioning to lowlands to the east. Adjacent to recent harvest.																																													
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98	6120 - Lowland Cedar	Poletimber Medium	44.9	102		N/A	Stand delineated from the adjacent large cedar/lowland conifer stand based on mortality. Stand appears to have high mortality across the stand; water table higher than previous decades.																																													
99	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	38.8	95		N/A																																														
100	6239 - Mixed Emergent Wetland	Nonstocked	31.7		Unspecified	No	Higher percentage of surface water and mixed wetland than the surrounding more shrub-lands.																																													
101	6229 - Mixed lowland shrub	Nonstocked	28.1		Unspecified	No	Higher percentage of surface water and more open than the surrounding shrub/willow dominated lowlands.																																													
102	4319 - Mixed Upland Forest	Sawtimber Medium	1.4	80	81-110	N/A	Small stand split by the compartment line.																																													
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