



Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42072

Entry Year 2026

Acreage: 1,097

County Chippewa

Management Area: Seney Lake Plain

Stand Examiner: Anthony Ciaramitaro

Legal Description:

T46N, R7W, Sections 31-33

Identified Planning Goals:

Maintain or enhance the forest health, productivity, and diversity of the area through proper management if access can be obtained. Emphasis for management in this compartment is on promoting wildlife habitat and recreational associated with the extensive winter deer yarding potential throughout the area. Timber management is a secondary goal within the compartment. Removal of invasive species (phragmites) should be a priority.

Soil and topography:

The majority of the compartment has very poorly drained to poorly drained soils of Markey and Carbondale mucks, with small inclusions of Ermatinger silt loam and Kinross-Wainola complex. The only upland is confined to a narrow ridge comprised of Rousseau fine sand.

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

There is mixed ownership within and surrounding the compartment. Forty to 500+ acres of different private parcels are in and around the compartment. Some parcels have camps on them, while others are vacant. Some are actively managed and others not. Access is the primary issue. An abandoned railroad grade gave some access for earlier uses, but is no longer usable.

Unique Natural Features:

No Unique Natural Features known.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

The whole compartment lies within a deer obligate winter range.

Watershed and Fisheries Considerations:

The Hendrie River and Basnau Creek flow through this compartment. The Hendrie River in this section is warm and does not provide much as a fishery unless anglers access from the Tahquamenon River (downstream). Basnau Creek, a designated trout stream and identified as a cold transitional stream by the Valley Segment Classification, supports a natural brook trout population. For any treatments for stands susceptible to Aspen regeneration, a minimum 300-foot buffer is recommended in riparian areas along Basnau Creek. For stand treatments along streams in this compartment not susceptible to Aspen regeneration, a minimum 100-foot, plus 5 feet per 1% increase in slope, riparian management zone is recommended to protect these areas in accordance with BMPs.

Wildlife Habitat Considerations:

Compartment 72 is in the Seney Lake Plain Management Area. It is also located along the northern edge of the historic Hendrie Deer yard and supports high numbers of deer during stressful winter periods. The compartment is comprised almost entirely of lowland conifers and cedar stands with a few lowland aspen stands. Current day vegetation patterns mimic those recorded during pre-settlement times. Conifer canopies should not be disturbed in this compartment to maintain the wildlife values of those stands. Hemlock and cedar should not be harvested to retain thermal cover within stands. 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 and cedar thickets in aspen stands. White-tailed deer, moose, gray wolf, fisher, and snowshoe hare are noteworthy wildlife species using this compartment.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of peat and muck. There is insufficient data to determine the glacial drift thickness. The Ordovician Utica Shale and Big Hill Dolomite subcrop below the glacial drift. The Big Hill could be used for stone. A gravel pit is located in two miles to the south, but potential appears limited. There is no economic oil and gas production in the UP.

Sections 31-33, T46N-R7W, Chippewa County

No known potential exists for commercial oil & gas production in this part of the state, and there is no known potential for occurrences of commercial deposits of metallic or critical minerals in this area. The closest known active sand/gravel pit is roughly one mile east. Additional existing pits occur on upland areas within three miles of the compartment. The compartment, however, is dominated by low wetlands, which would inhibit surface mining, even if potential for aggregate resources exist. No current State mineral leasing activity exists in the area.

Vehicle Access:

There is only one point of entry by vehicle and that is from the S. Hendrie River Road. The road comes off M-28 through state land, through Heartwood Forestland Fund (TFG) land and is gated at the private 80 before hitting the old railroad grade that transects the compartment. The road crosses the old grade, a corner of state land, and is gated again at the private 40 where it ends near the river. The old grade is accessed by ORV's, but must cross the McLeod Ditch and/or Hendrie River via the old bridges, which are barely passable. Some timbers still remain, but use is not advisable.

Survey Needs:

The only harvests recommended (within section 32) would need surveys to be put up. They are limited by private access also, but would be too small for cutting if a survey was not done.

Recreational Facilities and Opportunities:

There are no established recreational facilities within the compartment. Recreational opportunities would include hunting, fishing, and wildlife viewing.

Fire Protection:

Fires should remain small except in periods of increased drought conditions. Access will be tough with conventional equipment because of soft ground and bridge problems on railroad grade. Modified suppression tactics may be needed. Risk to private property will be low.

Additional Compartment Information:

Bridges into the compartment over the Hendrie river are no longer usable and should not be crossed.

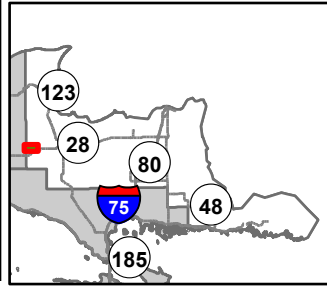
The following reports from the Inventory are attached:

- 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**

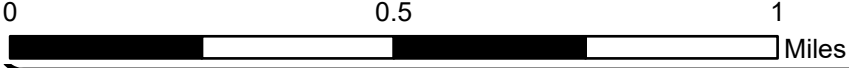
The following information is displayed, where pertinent, on the attached compartment maps:

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

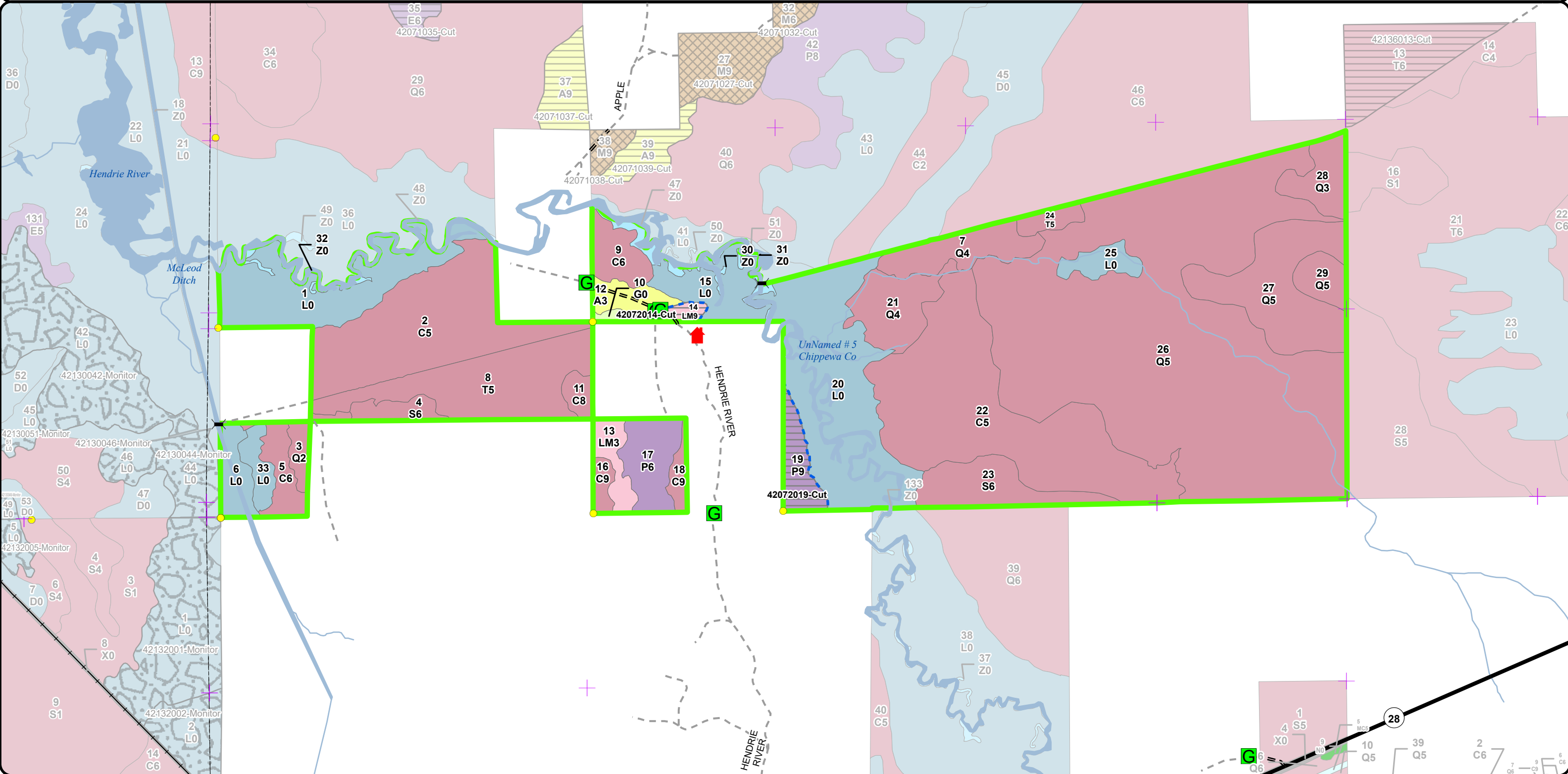
Cover Type & Treatments Map



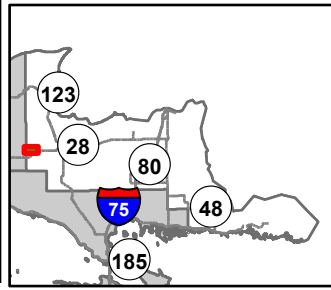
Compartment: 42072
 T46N, R7W, Sec: 31-33
 County: Chippewa
 Unit: Newberry
 Mgmt Area: Seney Lake Plain
 YOE: 2026
 Acres: 1097.5 GIS Calculated
 Examiner: Anthony Ciaramitaro
 Map Revised: 08/23/2024
 Map Phase: Web Post



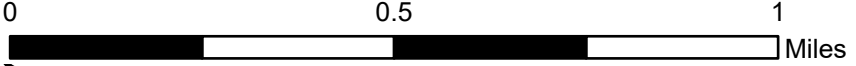
- Cabin
- Gate
- Bridges
- Survey Grade Corners
- Remonumented Section Corners
- DNR - Forest Access Route
- Federal / State Highway
- Private - Dirt / Gravel Road
- Active Railroads
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- 413 - Aspen Types
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub



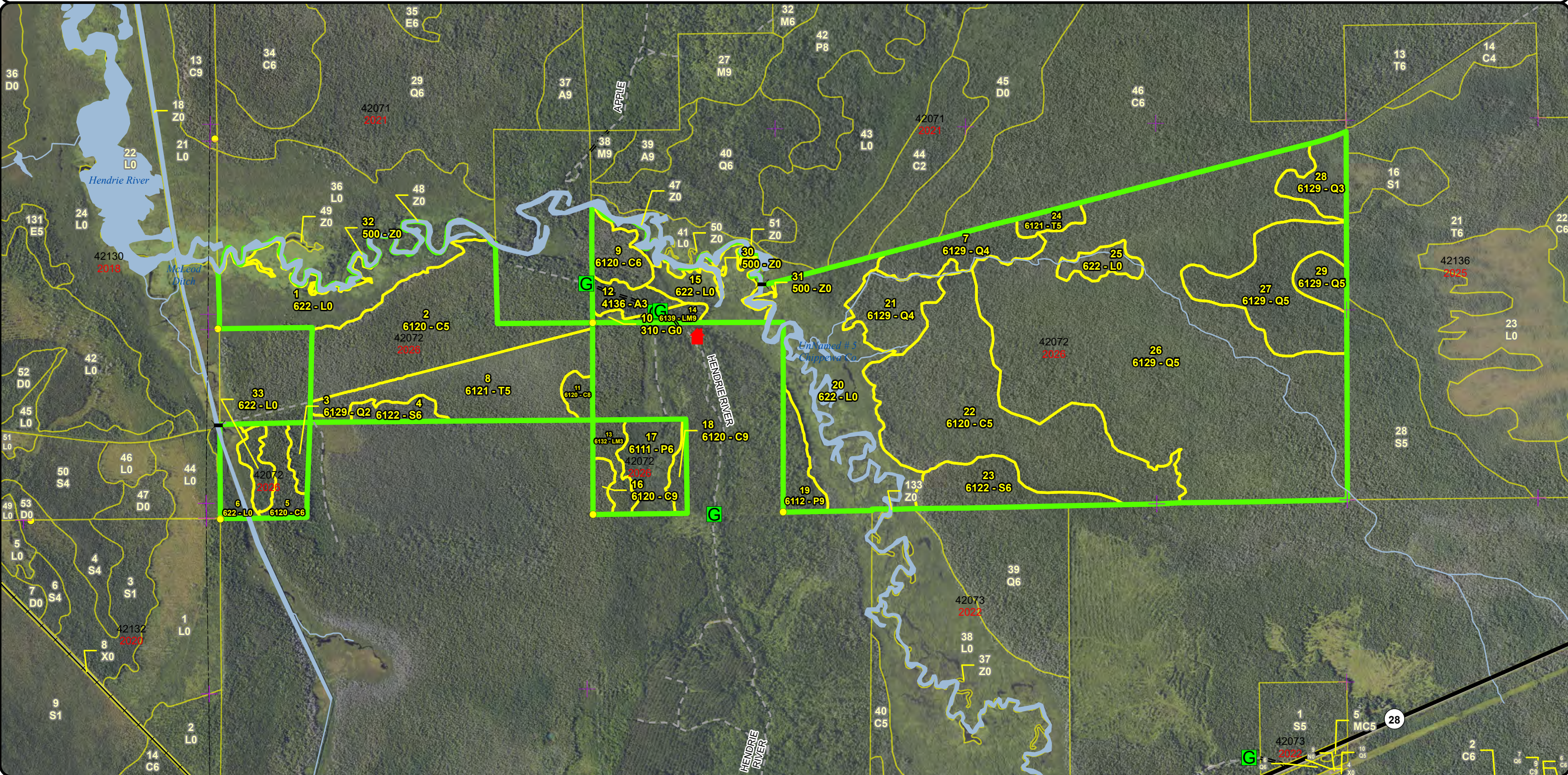
Stand Boundary Map



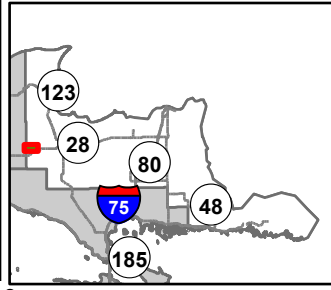
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Special Conservation Areas & Site Conditions Map

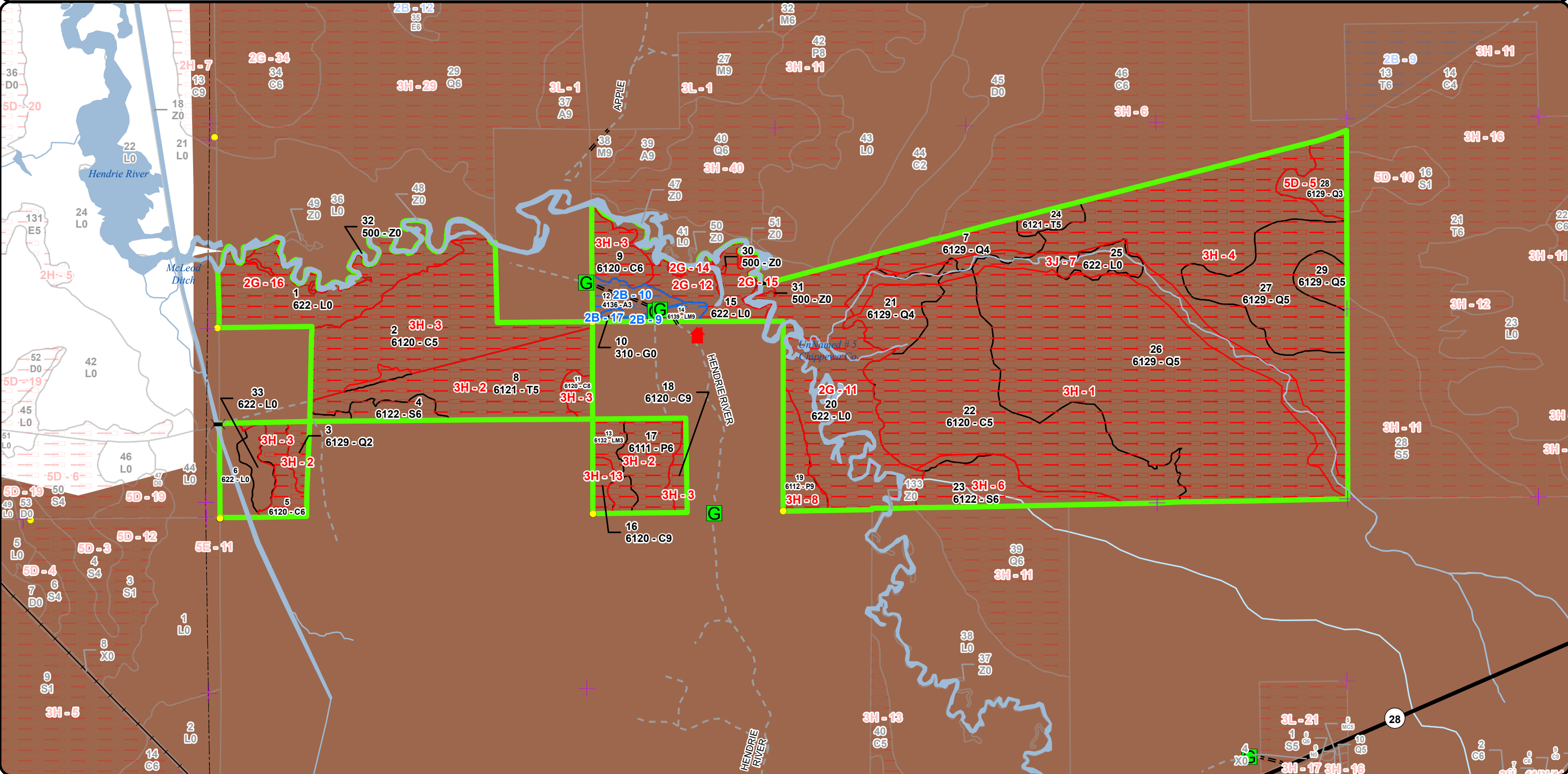
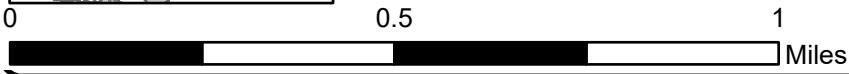


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- Active Railroads
- Island in Lake or River
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Available w/ Constraints
- Unavailable

- Stand Boundaries
 - Cold Water Streams
 - Deer Winter Range
- 2G: Too wet (sensitive soils, does not include access issues)
 3J: Water quality / BMPs (stream, river, or lake)
 5D: Unproductive Forest Land



Report 1 – Total Acres by Cover Type and Age Class

Newberry Mgt. Unit

Compartment 72 Year of Entry 2026

Anthony Ciaramitaro : Examiner



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Cedar	0	0	0	0	0	0	0	0	0	5	0	93	140	0	14	0	0	0	252
Herbaceous Openland	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Lowland Aspen/Balsam Poplar	0	0	0	20	0	0	0	0	0	0	13	0	0	0	0	0	0	0	33
Lowland Conifers	0	0	0	7	0	0	0	16	0	0	46	412	0	0	0	0	0	0	481
Lowland Mixed Forest	0	0	0	10	0	0	0	0	0	0	4	0	0	0	0	0	0	0	14
Lowland Shrub	196	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	196
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	26	8	0	0	0	0	0	0	34
Tamarack	0	0	0	0	0	0	0	0	6	56	0	0	0	0	0	0	0	0	62
Water	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Total	213	0	0	47	0	0	0	16	6	61	89	513	140	0	14	0	0	0	1099



Report 2 – Treatment Summary

Newberry Mgt. Unit
Year of Entry: 2026

Acres of Harvest

Compartment 72
Total Compartment Acres: 1,097

Commercial Harvest -
 Harvests with Site Condition - 18
 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
Lowland Aspen/Balsam Poplar	13	0	0	0	0	0	0	0	0	13
Lowland Mixed Forest	4	0	0	0	0	0	0	0	0	4
Total	18	0	0	0	0	0	0	0	0	18

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	18	0	0	0	0	0	0	0	0	18
Next Step	0	0	0	18	0	0	18	0	0	35
Total	18	0	0	18	0	0	18	0	0	53



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

Proposed Treatments:

14	42072014-Cut	4.4	6139 - Mixed Lowland Forest	Sawtimber Well	96	Unspecified	Harvest	Clearcut	613 - Lowland Mixed Forest	Even-Aged	No
<p><u>Prescription</u> Carry over treatment. Clearcut with no retention due to small size. Leave large diameter white pine if present (20+in). Part of stand not treated from previous harvest in 1996. Winter cut only, no chipping, do not cut hemlock.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Intermediate); Seeding, Hand Seed</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> BT Aspen, White Pine and associated lowland mixed forest species.</p> <p><u>Other Comment:</u> Unknown access from private at this time. Blue line required. Survey may be needed. DWC.</p> <p><u>Site Condition</u> Unknown Access</p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											
19	42072019-Cut	13.3	6112 - Lowland Aspen	Sawtimber Well	96	Unspecified	Harvest	Clearcut with Retention	6112 - Lowland Aspen	Even-Aged	No
<p><u>Prescription</u> Carry over treatment. Clearcut with retention. Leave large diameter (20+in) white pine for regeneration and all hemlock (retention will be uncut trees). Winter cut, no chipping. Road needed via adjacent private.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Seeding, Hand Seed; Monitoring, Natural Regen (Intermediate)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> BT Aspen and associated lowland species.</p> <p><u>Other Comment:</u> DWC and unknown access from private land. Road construction/ skid trails on private land would be required. Blue line required, survey grade corner in records but updates may be necessary. Compartment has not been treated/harvested since 1996.</p> <p><u>Site Condition</u> Deer Wintering Area</p> <p><u>Proposed Start Date:</u> 10/1 /2025</p>											

Total Treatment Acreage Proposed: 17.7

Report 4 – Site Conditions

Newberry Mgt. Unit
 Anthony Ciaramitaro : Examiner

Compartment: 72
 Year of Entry: 2026

Availability for Management

Total	Acres	Acres Avail	Acres
Acres	Available	With Condition	Not Available

Dominant Site Conditions

	Availability for Management			Dominant Site Conditions	Dominant Site Conditions				
	Acres	Available	With Condition		2B	2G	3H	3J	5D
10	0	10	0	Aspen	10				
252	0	0	252	Cedar			251	1	
1	0	1	0	Herbaceous Openland	1				
33	0	0	33	Lowland Aspen/Balsam Poplar			33		
481	0	0	480	Lowland Conifers			425	40	16
14	0	4	10	Lowland Mixed Forest	4		10		
196	19	0	176	Lowland Shrub	0	167	1	8	
34	0	0	34	Lowland Spruce/Fir			34		
60	0	0	60	Tamarack			60		
15	5	0	10	Water		10			
1,096	25	16	1,056	Total Forested Acres	16	178	814	49	16
	2%	1%	96%	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	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	349	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	102	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit

Anthony Ciaramitaro : Examiner

Compartment: 72

Year of Entry: 2026

3	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	117	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments: Obligate deer yard.							
4	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	201	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	5D: Unproductive Forest Land	16	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	28	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments: Stream runs through stand.							
7	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	49	Unspecified	Unspecified	Unspecified	Unspecified
Comments: RMZ buffer for a tributary of the Hendrie River.							
8	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	13	2I: Survey needed	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
 Anthony Ciaramitaro : Examiner

Compartment: 72
 Year of Entry: 2026

9	Available	2B: Unknown if access through adjacent landowner(s) is possible	4	2I: Survey needed	Unspecified	Unspecified	Unspecified
Comments:							
10	Available	2B: Unknown if access through adjacent landowner(s) is possible	10	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	93	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Hendrie River and floodplain.							
12	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Hendrie River and floodplain.							
13	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	5	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments: Obligate deer yard.							

Report 4 – Site Conditions

Newberry Mgt. Unit

Anthony Ciaramitaro : Examiner

Compartment: 72

Year of Entry: 2026

14	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Hendrie River							
15	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Hendrie River							
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	54	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
17	Available	2B: Unknown if access through adjacent landowner(s) is possible	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
SCA	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200.
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.
SCA	Habitat Area	An area that provide some specific need for the life cycle of wildlife species, including State Wildlife Areas and Waterfowl Production Areas, deer wintering complexes in lowland conifer communities, grassland openings and savannas. Habitat areas are distinct from critical habitat designated for recovery of endangered or threatened species (such as Kirtland's warbler or piping plover areas) in that they are more general in nature, are not primarily associated with threatened or endangered species, and are not covered by species recovery plans that are developed in cooperation with Federal agencies.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
1	622 - Lowland Shrub	Nonstocked	53.6			No	Hendrie River floodplain.																																										
		<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>Full</td> <td></td> <td>Tall Shrub</td> </tr> <tr> <td>Willow spp.</td> <td>High</td> <td></td> <td>Tall Shrub</td> </tr> </tbody> </table>				Sub-Canopy Species	Density	Avg. Height	Size	Tag Alder	Full		Tall Shrub	Willow spp.	High		Tall Shrub																																
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2	6120 - Lowland Cedar	Poletimber Medium	83.1	103		N/A	1/18/24 Previous inventory adequate. Little to no access (water, private, ect.) Old railroad grade growing in but gives some access.																																										
		<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>7</td> <td></td> </tr> <tr> <td>Northern White Cedar</td> <td>75</td> <td>Pole/Log</td> <td>8</td> <td>103</td> </tr> <tr> <td>Tamarack</td> <td>20</td> <td>Pole</td> <td>8</td> <td></td> </tr> </tbody> </table>				Canopy Species	% Cover	Size Class	DBH	Age	Black Spruce	5	Pole	7		Northern White Cedar	75	Pole/Log	8	103	Tamarack	20	Pole	8		<table border="1"> <thead> <tr> <th>Sub-Canopy Species</th> <th>Density</th> <th>Avg. Height</th> <th>Size</th> </tr> </thead> <tbody> <tr> <td>Northern White Cedar</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> <tr> <td>Tag Alder</td> <td>Medium</td> <td>5 - 10 feet</td> <td>Tall Shrub</td> </tr> <tr> <td>Red Maple</td> <td>Low</td> <td>Variable</td> <td>Sapling</td> </tr> </tbody> </table>		Sub-Canopy Species	Density	Avg. Height	Size	Northern White Cedar	Low	Variable	Sapling	Tag Alder	Medium	5 - 10 feet	Tall Shrub	Red Maple	Low	Variable	Sapling						
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		Includes narrow ridge of upland red pine/white pine (16" dbh RP - very tall!) with balsam understory along Hendrie River. Occasional white birch.																																															
3	6129 - Mixed Coniferous Lowland Forest	Sapling Medium	6.9	27	Unspecified	N/A	1/24 Remote call landlocked by floodplains and river to west. Private on three sides.																																										
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		Cut in 1997 with adjacent private property (Mead at the time). Sale #26-96-02. Two small pieces of spruce/tamarack. Some old blue line visible. Slightly different compositions of the two parcels. Spruce(45%)/tamarack(40%)/cedar(10%)/red maple(5%) on north piece. Tamarack(40%)/spruce(38%)/cedar(2%)/red maple(15%)/white birch(5%) on west piece.																																															
4	6122 - Black Spruce	Poletimber Well	8.1	108	Unspecified	N/A	Sliver of black spruce stand that was not finished harvested in 1997 with adjacent stand. Majority is private. Remote call.																																										
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5	6120 - Lowland Cedar	Poletimber Well	12.0	113		N/A	1/18/24 Previous inventory adequate. Little to no access (water, private, ect.) More diverse along eastern edge. DWC no timber management at this time.																																										
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6	622 - Lowland Shrub	Nonstocked	11.7		Unspecified	No	McCleod Ditch and associated floodplain. Remote call.																																										
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7	6129 - Mixed Coniferous Lowland Forest	Poletimber Poor	22.0	96		N/A	1/18/24 Previous inventory adequate. Little to no access (water, private, ect.) DWC no timber management at this time. Wet, semi-open, lowland conifer stand. Small cedar with spruce and tamarack. Basnau Creek flows through stand.																																																				
8	6121 - Tamarack	Poletimber Medium	55.5	88	Unspecified	N/A	1/18/24 Previous inventory adequate. Little to no access (water, private, ect.) Old railroad grade runs through stand, growing in, provides some access. Varying densities of cedar. More cedar to the west. Dieback in tamarack from forest health issues, some healthy regeneration throughout.																																																				
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9	6120 - Lowland Cedar	Poletimber Well	13.5	130		N/A	1/18/24 Previous inventory adequate. Little to no access (water, private, ect.) DWC no timber management at this time. Road is on a ridgeline with majority older tall pines. Occassional white pine. Southern edge of stand has some mature aspen/balm.																																																				
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10	310 - Herbaceous Openland	Nonstocked	1.5			Managed Opening	1/18/24 Previous inventory adequate. Little to no access (water, private, ect.) No information about an oil well found anywhere on lots. No easements &c. Old field being maintained by private landowners.																																																				
11	6120 - Lowland Cedar	Sawtimber Medium	5.3	88		N/A	1/18/24 Previous inventory adequate. Very lowland with little to no access (water, private, ect.). DWC no timber management at this time.																																																				
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12	4136 - Aspen, Mixed Conifer	Sapling Well	9.9	27	Unspecified	N/A	1/18/24 Previous inventory adequate. Little to no access (water, private, ect.) . Upland/lowland stand. Scattered cedar left from harvest. Thick with aspen regeneration. Roads being used by two private camps. Some trail maintenance being done by hunters.																																																				
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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13	6132 - Mixed Lowland Forest with Cedar	Sapling Well	9.7	27	Immature	N/A	1/24 Little to no access, roads have grown in. Wet lowland with dry patches of aspen and mixed cedar/balm. Loots of poor quality tag alder and swamp red maple. Looks to be partially cut through, but no cutting records. Areas of sapling regen and areas of cedar with white birch and old, dying balm.
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Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	33	Sapling	2	27
Red Maple	10	Sapling	2	
Balsam Poplar	25	Sapling	2	27
Paper Birch	5	Pole	8	
Balsam Poplar	2	Log	12	
Northern White Cedar	25	Log	12	88

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

14	6139 - Mixed Lowland Forest	Sawtimber Well	4.4	96	Unspecified	N/A	1/18/24 Previous inventory adequate. Little to no access (water, private, ect.) Some upland, some lowland. More of an aspen stand along portions of the private near road.
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Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	10	Pole/Log	9	
Quaking Aspen	15	Log	12	
Balsam Poplar	15	Log	12	
Balsam Fir	10	Pole	6	
Northern White Cedar	10	Pole	8	
Bigtooth Aspen	5	Log	12	
Tamarack	25	Pole	8	96
White Spruce	10	Pole/Log	9	

Sub-Canopy Species	Density	Avg. Height	Size
Willow spp.	Medium	5 - 10 feet	Tall Shrub
Tag Alder	Medium	10 - 20 feet	Tall Shrub
Balsam Fir	High	Variable	Sapling

15	622 - Lowland Shrub	Nonstocked	21.1		Unspecified	No	Hendrie River floodplain. Remote call.
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Sub-Canopy Species	Density	Avg. Height	Size
Tag Alder	Full		Tall Shrub
Willow spp.	High		Tall Shrub

16	6120 - Lowland Cedar	Sawtimber Well	4.6	106	Unspecified	N/A	1/23 Little to no access, roads have grown in. Wet lowland with dry patches of aspen and mixed cedar/balm. Loots of poor quality tag alder and swamp red maple.
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Canopy Species	% Cover	Size Class	DBH	Age
Northern White Cedar	65	Log/Pole	14	106
Balsam Poplar	2	Log	12	
Black Spruce	28	Pole	7	
Paper Birch	3	Pole	8	
White Pine	2	Log	16	

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

17	6111 - Lowland Balsam Poplar	Poletimber Well	19.9	27	141-170	N/A	Cut in 1997 (Soo Line Spruce) with adjacent private lands (Mead at the time). Contains some semi-open areas along the trail road. Some upland included too.
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Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	20	Sapling/Pole	3	
Balsam Poplar	50	Pole	5	27
Bigtooth Aspen	20	Pole	5	
Paper Birch	10	Sapling	3	

Sub-Canopy Species	Density	Avg. Height	Size
Willow spp.	Medium	< 5 feet	Tall Shrub
Tag Alder	Medium	< 5 feet	Tall Shrub



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																					
18	6120 - Lowland Cedar	Sawtimber Well	4.9	106	Unspecified	N/A	1/24 Very low wet site. Large limby cedar mixed with some decent log/pole size cedar. Spruce throughout.																																																					
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19	6112 - Lowland Aspen	Sawtimber Well	13.3	96	Unspecified	N/A	Mixed stand adjacent to floodplain. Very wet, lots of tag alder, cedar, black spruce mix. Occasional swamp red maple and aspen. Remote call with previous inventory.																																																					
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20	622 - Lowland Shrub	Nonstocked	92.8		Unspecified	No	Hendrie River floodplain. Some limby old black ash in NE corner of the stand along the old grade.																																																					
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21	6129 - Mixed Coniferous Lowland Forest	Poletimber Poor	24.3	96	Unspecified	N/A	Wet, semi-open, lowland conifer stand. Small cedar with spruce and tamarack. Basnau Creek flows through stand.																																																					
22	6120 - Lowland Cedar	Poletimber Medium	128.3	116	Unspecified	N/A	Remote call, deer yard.																																																					
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23	6122 - Black Spruce	Poletimber Well	26.1	96	Unspecified	N/A	1/24 Very wet with little to no access. Small sliver of larger stand on private land. Mix of lowland species. Black spruce, tamarack and cedar. Private land adjacent to the southeast had cut similar ground in 2012. Difficult access through private land, and follows stream corridor.																																																					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																														
24	6121 - Tamarack	Poletimber Medium	6.0	75	Unspecified	N/A	Tamarack dead and dying; bark slough and beetle channels. Nice cedar sapling understory.																																														
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25	622 - Lowland Shrub	Nonstocked	8.7		Unspecified	No	1/24 Along Basnau Creek. Photos appear to show possible dead (flooded) timber, as well as tag alder along creek.																																														
26	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	349.5	107	Unspecified	N/A	Very large, wet, remote stand with little to no access. Some dead tamarack. Variable stand: cedar/tamarack to tamarack/cedar; all with black spruce. Basnau Creek flows through stand. Comments from 1993 mention there were some deer cuttings (strips and patches) from the early 1980's.																																														
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27	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	52.5	107	Unspecified	N/A	Some dead tamarack. Variable stand: cedar/tamarack to tamarack/cedar; all with black spruce. Basnau Creek flows through stand. Comments from 1993 mention there were some deer cuttings (strips and patches) from the early 1980's. Remote call. Deer yard.																																														
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28	6129 - Mixed Coniferous Lowland Forest	Sapling Well	15.6	66	Unspecified	N/A	Treed bog. Remote call, deer yard.																																														
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29	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	9.9	107	Unspecified	N/A	Remote call, deer yard. Little to no access. Some dead tamarack. Variable stand: cedar/tamarack to tamarack/cedar; all with black spruce. Basnau Creek flows through stand. Comments from 1993 mention there were some deer cuttings (strips and patches) from the early 1980's.																																														
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30	500 - Water	Nonstocked	6.2		Unspecified	No	Hendrie River.				
31	500 - Water	Nonstocked	4.0		Unspecified	No	Hendrie River.				
32	500 - Water	Nonstocked	4.9		Unspecified	No	Hendrie River.				
33	622 - Lowland Shrub	Nonstocked	7.7		Unspecified	No	McCleod Ditch and associated floodplain. Remote call no access				
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