



Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42105

Entry Year 2019

Acreage: 4,926

County Luce

Management Area: Tahquamenon Basin Wetlands

Revision Date: 2017-09-01

Stand Examiner: Matt Payment

Legal Description:

T46N R10W Sections 19, 20, 21, 28, 29 & 30

T46N R11W Sections 22, 23, 24, 25, 26 & 27

Identified Planning Goals:

The main goal is to maintain and protect the critical wildlife values associated with the compartment. Limited timber management will maintain or improve the forest health and productivity while simultaneously protecting the unique natural communities found within the compartment. Treatments prescribed will increase age class and structural diversity, ensure the sustainability of the forest resource and enhance the quality of the wildlife habitat within the area. Sensitive areas around the Tahquamenon River, along with the values of the SCA's associated with the compartment will be protected.

Soil and topography:

Lowland muck soils (Carbondale, Lupton and Tawas mucks and Markey mucky peat) dominate the compartment. Forested cover types on these lowland soils are mainly cedar, tamarack, swamp conifer, black spruce and treed bogs. Narrow, subtle ridges of higher ground, mainly in the eastern portion of the compartment, are comprised of Rousseau fine sand and Kinross-Augres sand loam producing forested cover types of aspen (upland and lowland), and natural red pine and white pine. The topography of the compartment is primarily level, low ground.

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

The compartment is entirely State owned. The compartment is bordered by State land to the west and south and east. To the north, State land borders the eastern half of the compartment and private ownership borders the western half of the compartment. Land use and development are substantial to the east of the compartment with many private parcels containing permanent residences of the greater metropolitan area of Dollarville and the associated suburbs. Due to the lowland nature and "inaccessibility" of the compartment, land use within the compartment boundaries will remain minimal. The main land uses within the compartment boundary are fishing and waterfowl hunting both associated with the Dollarville Flooding State Wildlife Management Area.

Unique Natural Features:

MNFI lists several occurrences within the compartment boundary. There is also potential for a variety of types of flora and fauna including Great Blue Heron rookery, moose, wolf, wood turtle, satiny willow and yellow pitcher plant.

Archeological, Historical, and Cultural Features:

The Bureau of History does not list any historical features within the compartment.

Special Management Designations or Considerations:

There are two Special Conservation Areas (SCA) designations influencing management considerations within the compartment. The entire compartment lies within the McMillan Deeryard (SCA). The Dollarville Flooding State Wildlife Management Area (SCA) extends into the southeastern portion of the compartment.

Watershed and Fisheries Considerations:

Fisheries Values: Good

Fisheries Concerns: The Tahquamenon River, Dollarville Flooding, and Silver Creek are associated with this compartment. Silver Creek is a designated trout stream and supports a natural Brook Trout population. This is a stream where 300 foot buffers need to be adhered to. The Tahquamenon River and Dollarville Flooding provide highly valuable fisheries to the area and surrounding community. Muskellunge, Northern Pike, Walleye, and Yellow Perch can be found by

anglers in both waterbodies. Factor limits are on many of these stands within this compartment and when factor limits are removed and treatments are proposed, standard BMP's need to be adhered to when near surface water.

Wildlife Habitat Considerations:

Compartment 105 lies in south central Luce county in the Seney Sand Lake Plain ecological sub-subsection and in the Tahquamenon River Basin Wetlands Management Area and white-tailed deer, black bear, gray jay, and snowshoe hare are designated featured species. The compartment is also entirely within the McMillan- Black Creek deer wintering complex which supports high numbers of deer during stressful winter periods. The compartment is dominated by low ground types including swamp conifer, cedar, and treed bog, with lesser components of swamp aspen, swamp hardwoods and tamarack. Stands generally have low species diversity. The Dollarville flooding runs along the southern edge of the compartment and serves as excellent wetland habitat and a well used travel corridor. Pre-settlement vegetation patterns are likely to be consistent with current landscape.

Cedar and hemlock will be left intact throughout the compartment and all harvests will occur during winter periods to benefit wintering deer. Nest and den trees, snags, and woody debris will be maintained in stands where they exist. Wildlife species potentially using this compartment include white-tailed deer, moose, black bear, bobcat, gray wolf, coyote, fisher, mink, beaver, and otter.

Mineral Resource and Development Concerns and/or Restrictions

Sand/gravel pits are located more than two miles to the southeast near Newberry. There may be some sand and gravel potential within the compartment but much of the compartment is covered by wetlands, which could limit any sand and gravel development. There is no known metallic mineral potential in this area, and there is no known potential for economic oil and gas production in the UP.

Vehicle Access:

By boat or foot only. There is no vehicle access within the compartment. The access site to the Dollarville Dam is the closest access point for vehicles. Winter time access is via snowmobile assuming all drainages are still frozen.

Survey Needs:

Surveys would be needed if timber were ever to be prescribed in the NW corner of the compartment where there is a substantial area of private bordering state property. At this time access is unknown and very difficult due to the wet nature of the stands.

Recreational Facilities and Opportunities:

Recreational facilities within the compartment would include the Dollarville Flooding. Recreational opportunities include fishing and hunting (primarily waterfowl). The proximity of the compartment to Newberry lends to a high use for both the previously mentioned recreational opportunities.

Fire Protection:

Potential for large fire runs would be low, because of swamp and hardwood types in this compartment. Most equipment will not be able to access fires.

Additional Compartment Information:

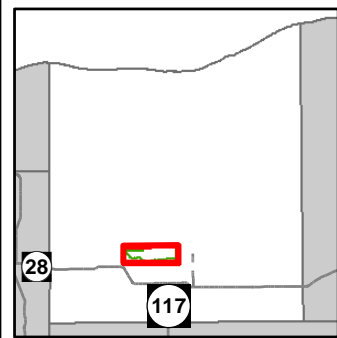
The following reports from the Inventory are attached:

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

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

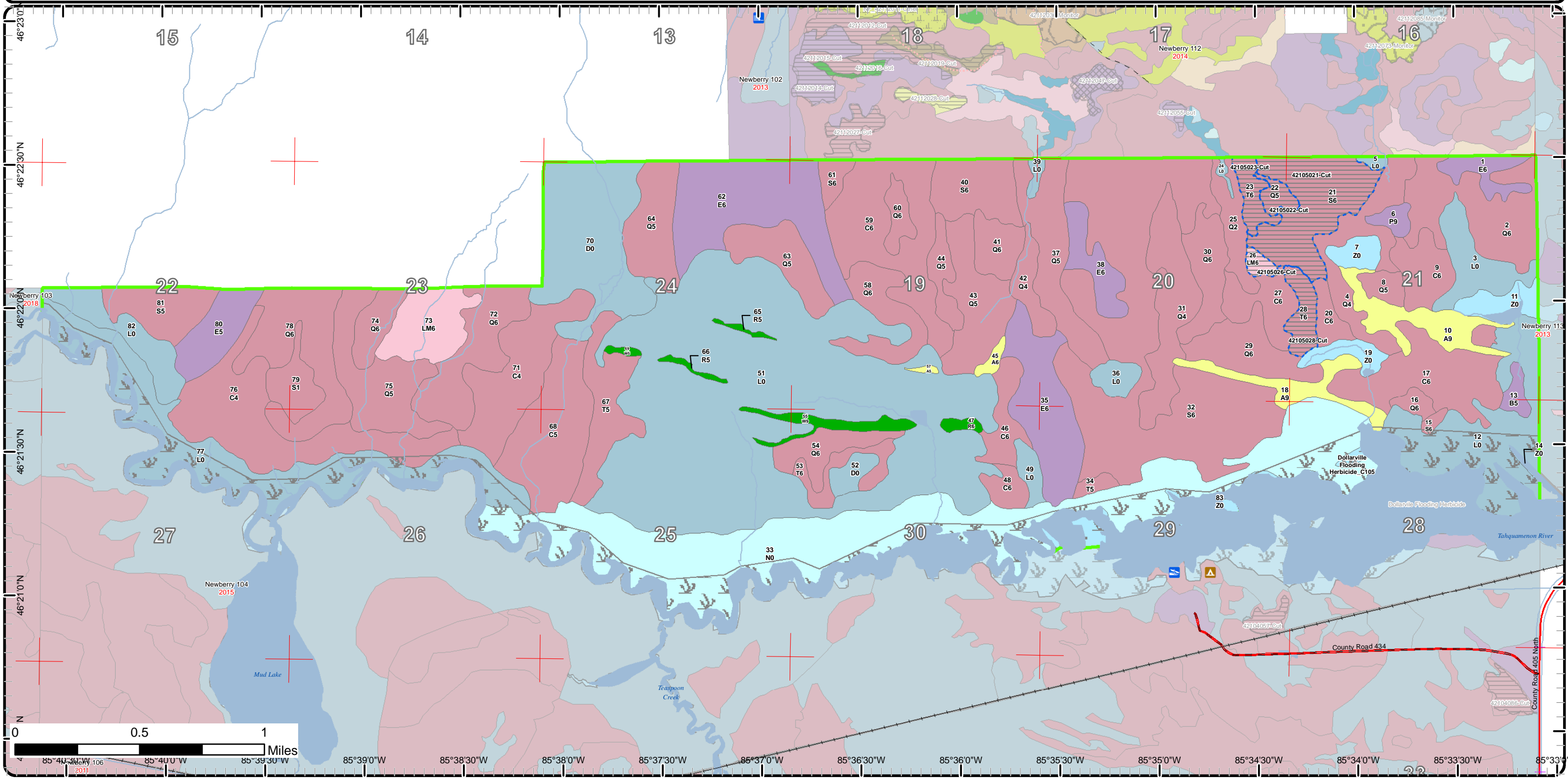
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

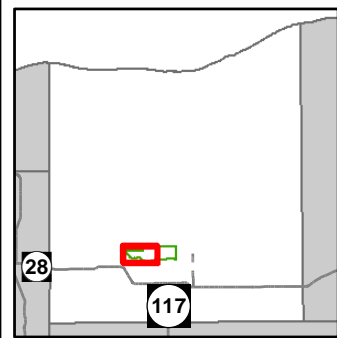


Compartment: 105
 T46N, R10W, Sec. 19-21, 28-30
 T46N, R11W, Sec. 22-27
 County: Luce
 Unit: Newberry
 Mgmt Area: Tahquamenon Basin
 Wetlands
 YOE: 2019
 Acres: 4925.6 GIS Calculated
 Examiner: Matt Payment
 Map Revised: 12/11/2017
 Map Phase: Post-Review

- Miris Corners
- Counties
- Dams
- Boating Access Site
- Campground
- Parking Lot
- County Paved Roads
- Paved Roads
- County Gravel Roads
- Active Railroads
- Streams
- Lakes and Rivers All
- Compartment Boundary
- Treatments with Site Conditions
- Clearcut (w/Reserves)
- Pesticide
- 413 - Aspen
- 422 - Natural Pines
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- Lakes

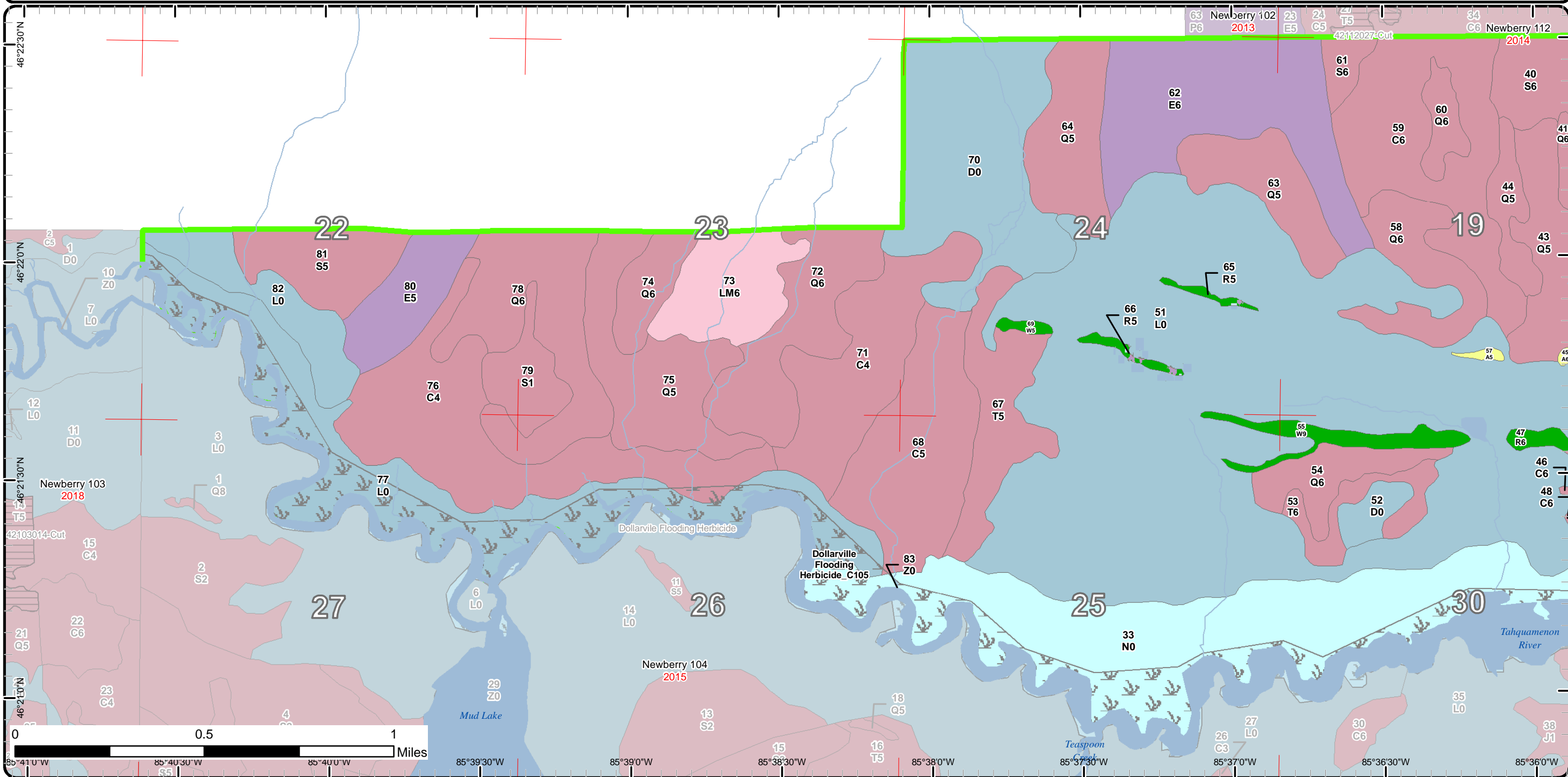


Cover Type & Treatments Map

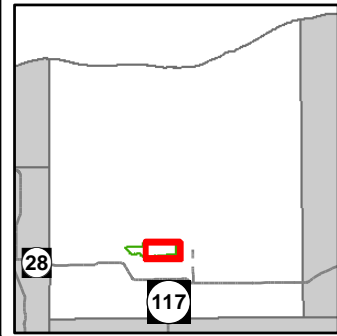


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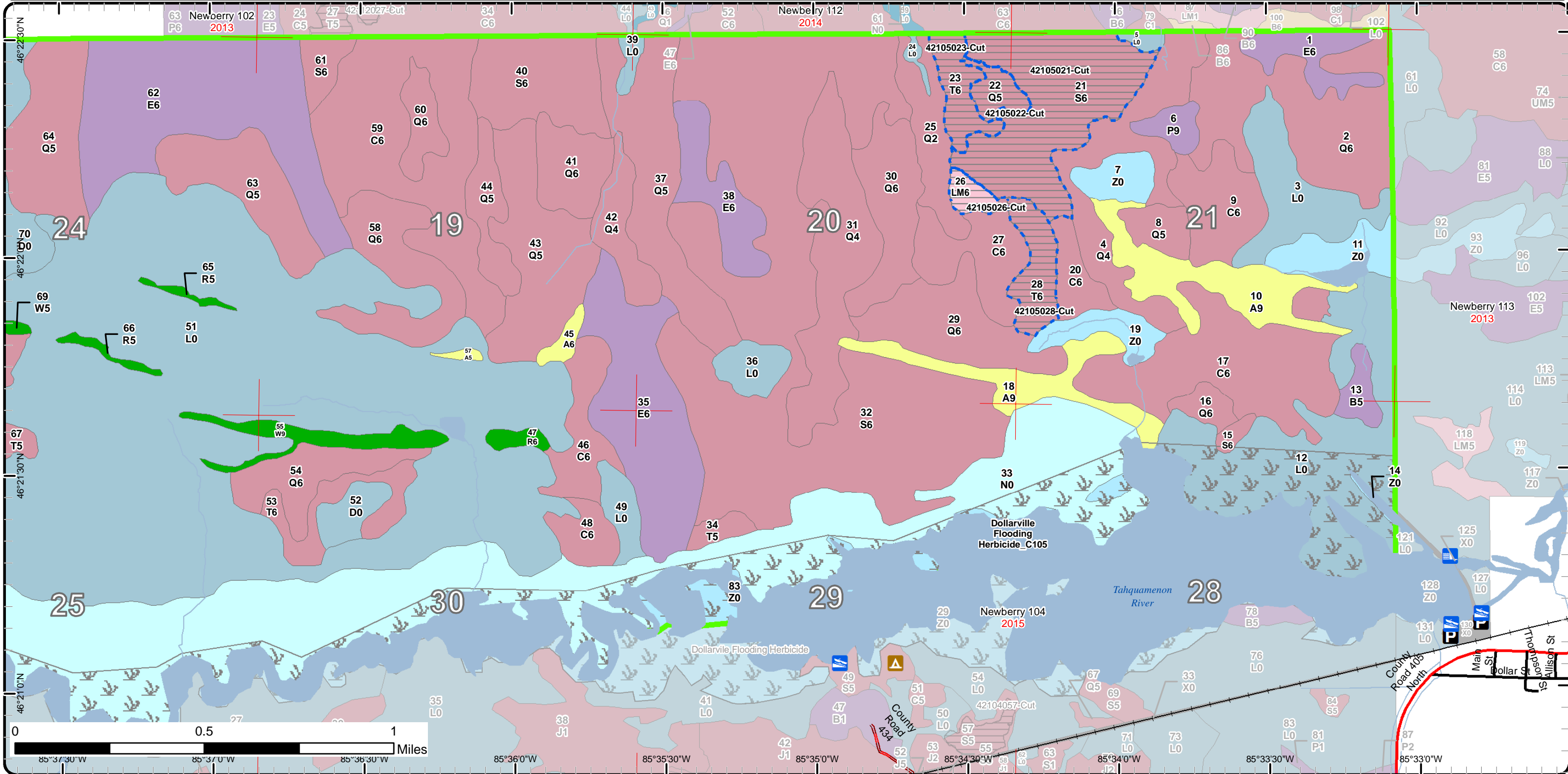


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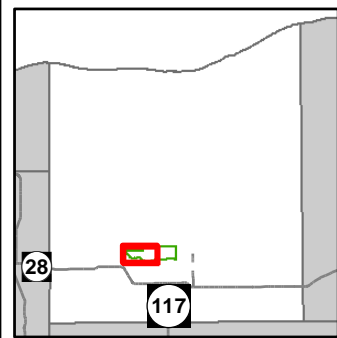


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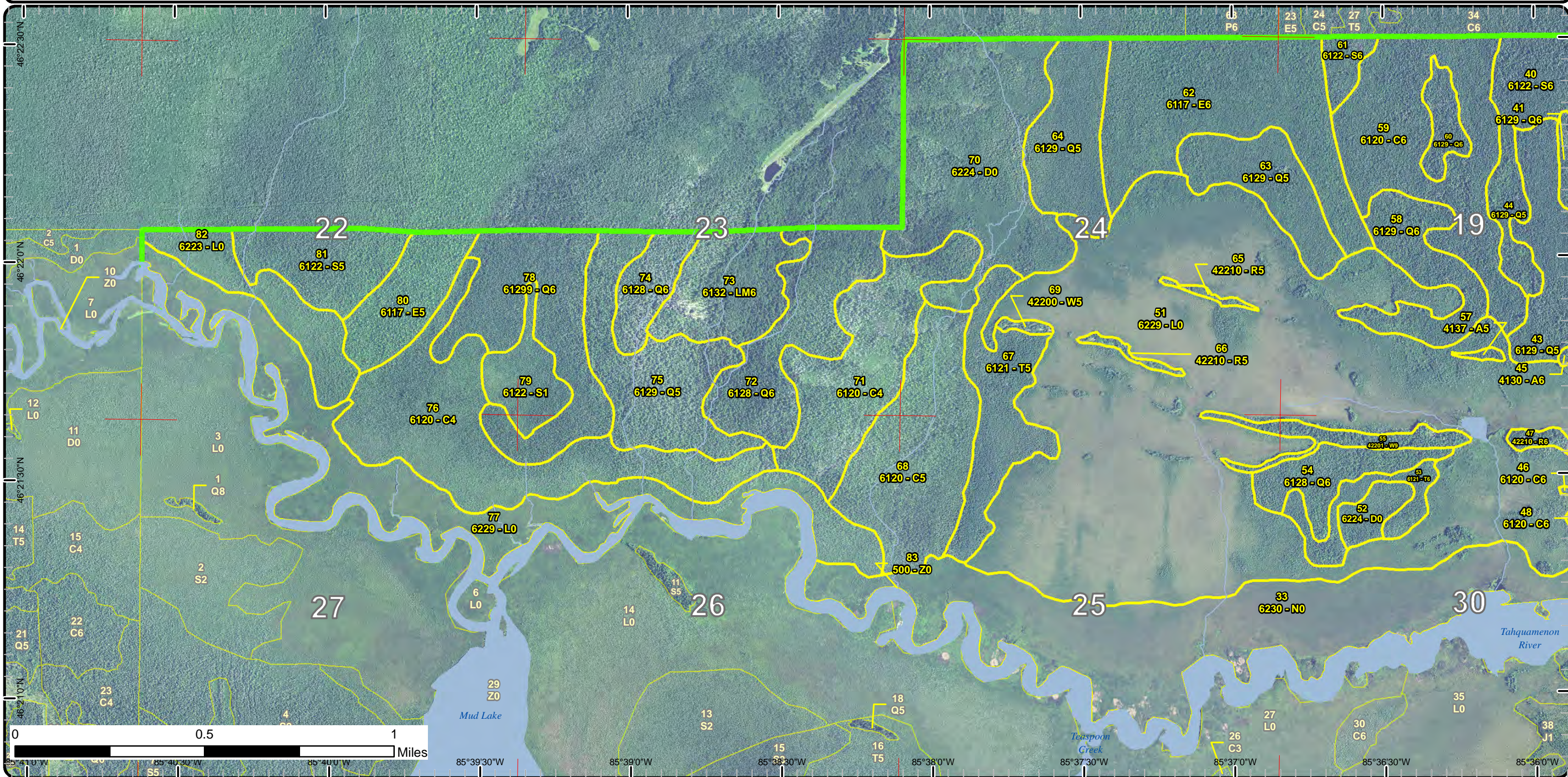


Stand Boundary Map



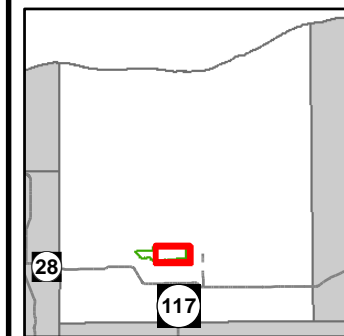
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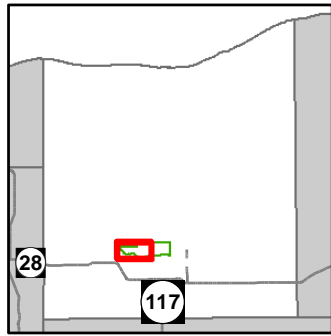


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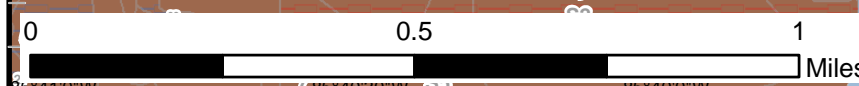
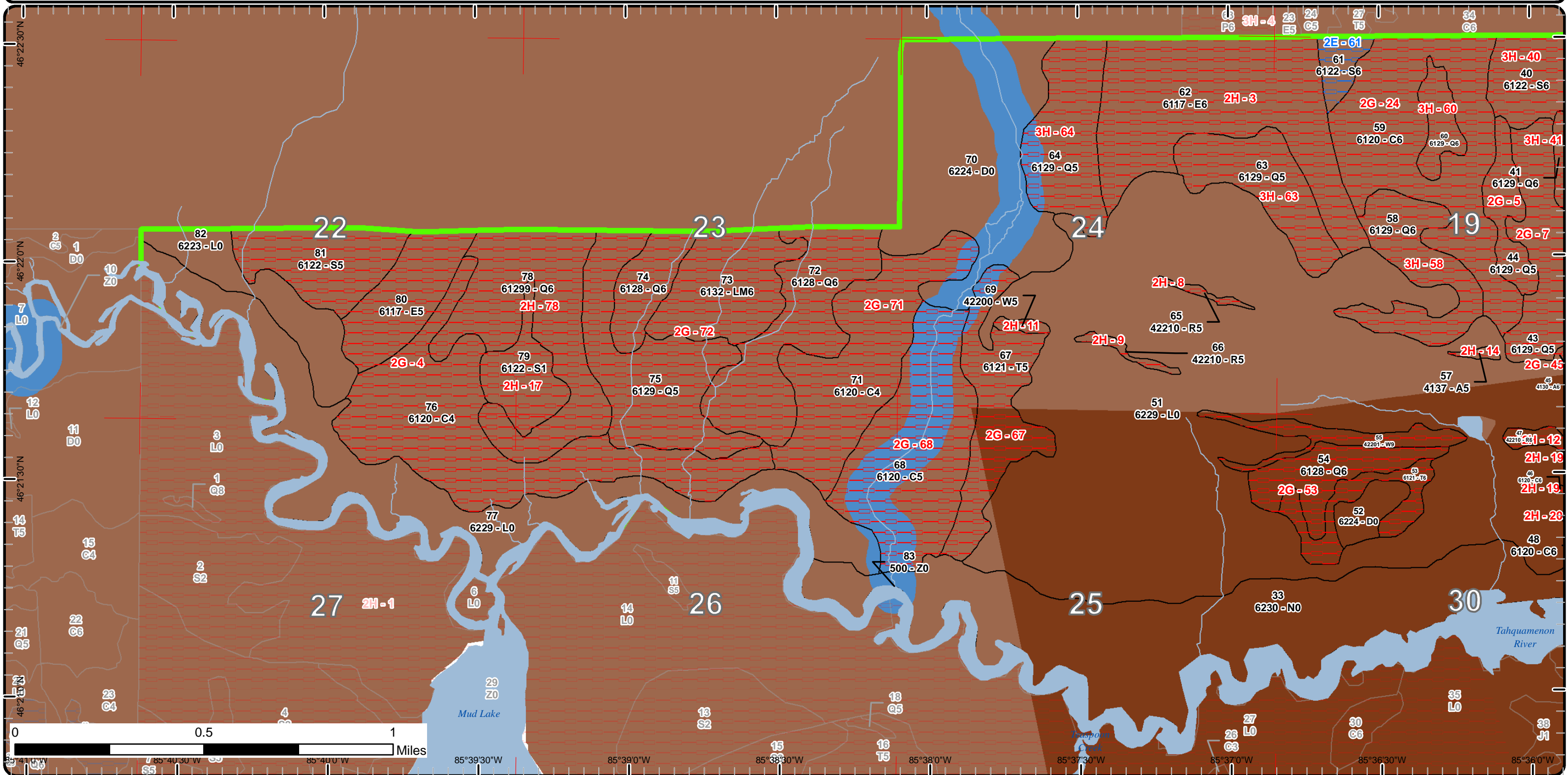


Special Conservation Areas & Site Conditions Map

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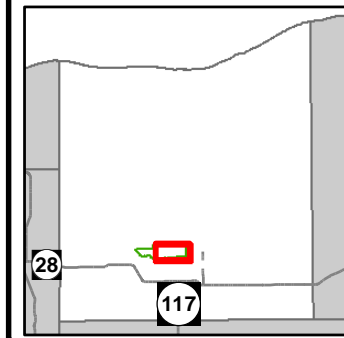
- Miris Corners
 - Counties
 - Streams
 - Lakes and Rivers All
 - Compartment Boundary
 - Available w/ Constraints
 - Unavailable
 - Deer Winter Range
 - Wildlife Management Areas
- 2E: Road needed
 2G: Too wet (sensitive soils, does not include access issues)
 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- Stand Boundaries
 - Cold Water Streams
 - High Priority Trout Stream Buffer



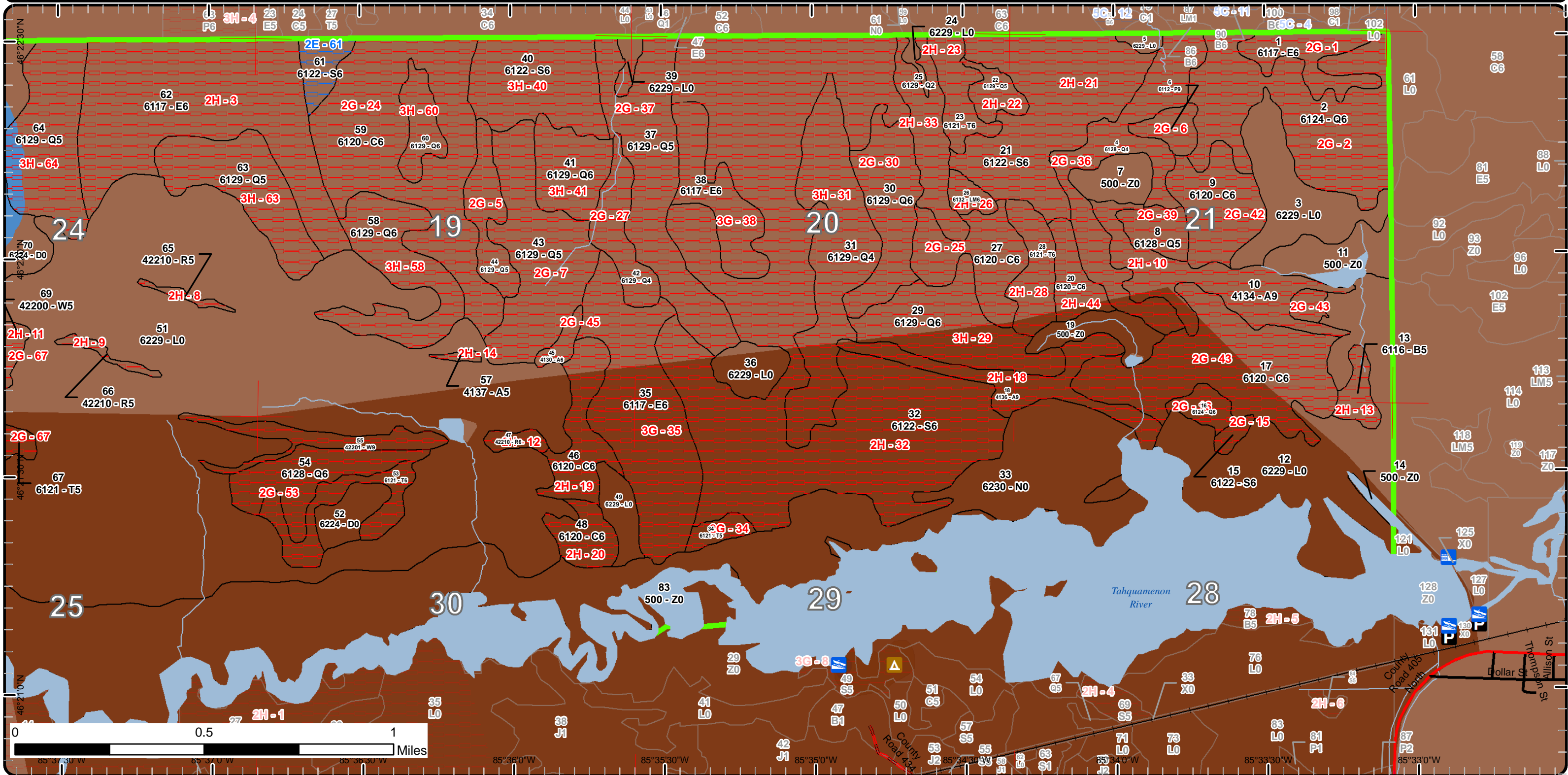
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 46°22'30"N 46°22'0"N 46°21'30"N 46°21'0"N 46°20'30"N 46°20'0"N

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- Unavailable
- 2E: Road needed
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3G: Other Influence zones - See comments
- Stand Boundaries
- High Priority Trout Stream Buffer
- Deer Winter Range
- Wildlife Management Areas
- Boat Access Site
- State Forest Campground



Report 1 – Total Acres by Cover Type and Age Class



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	0	0	0	0	0	2	0	0	80	5	0	0	0	0	0	0	0	87
Cedar	0	0	0	0	0	0	0	0	0	268	399	0	0	0	0	0	0	0	666
Lowland Aspen/Balsam Poplar	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	9
Lowland Conifers	0	0	0	0	0	87	13	22	0	95	598	231	0	0	0	0	0	0	1044
Lowland Deciduous	0	0	0	0	0	0	0	0	317	0	0	0	0	0	0	0	0	0	317
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	61	0	0	0	0	0	0	0	0	61
Lowland Shrub	1108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1108
Lowland Spruce/Fir	0	0	0	0	0	0	0	28	0	46	487	15	0	0	0	0	0	0	576
Marsh	389	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	389
Paper Birch	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	10
Red Pine	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	7	11
Tamarack	0	0	0	0	0	0	0	0	82	0	7	39	0	0	0	0	0	0	126
Treed Bog	161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	160
Water	338	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	338
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	3	22
Total	1996	0	0	0	0	87	15	65	399	559	1496	285	19	0	0	0	0	10	4924



Report 2 – Treatment Summary

Newberry Mgt. Unit

Year of Entry: 2019

Acres of Harvest

Compartment 105

Total Compartment Acres: 4,926

Commercial Harvest -
 Harvests with Site Condition - 146
 Next Step Harvest - 0
 Habitat Cut - 0

Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Lowland Conifers	10	0	0	0	0	0	0	0	0	10
Lowland Mixed Forest	6	0	0	0	0	0	0	0	0	6
Lowland Spruce/Fir	91	0	0	0	0	0	0	0	0	91
Tamarack	39	0	0	0	0	0	0	0	0	39
Total	146	0	0	0	0	0	0	0	0	146

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	146	0	0	0	0	596	0	0	0	742
Next Step	0	0	0	0	0	0	146	0	0	146
Total	146	0	0	0	0	596	146	0	0	888



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
21	42105021-Cut	90.5	6122 - Black Spruce	Poletimber Well	97	81-110	Harvest	Clearcut with Retention	6122 - Black Spruce	Even-Aged	Draft Field Boundary

Habitat Cut: No **Site Condition: Blocked by Obstacle**

Prescription Cut all species, except cedar and any hemlock if present.

Specs:

Some cedar may need to be cut for maneuverability and is to be decked for scaling if cut. Stand size may change after sale prep. Decking is to be done in an area where there is no cedar to be cut.

Winter cut only.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable spruce with component of mixed conifers.

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018

22	42105022-Cut	10.1	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	97	51-80	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	Draft Field Boundary
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Habitat Cut: No **Site Condition: Blocked by Obstacle**

Prescription Cut all species, except cedar and any hemlock if present.

Specs:

Some cedar may need to be cut for maneuverability and is to be decked for scaling if cut. Stand size may change after sale prep.

Winter cut only.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable mixed lowland conifers.

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018

23	42105023-Cut	17.9	6121 - Tamarack	Poletimber Well	105	81-110	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	Draft Field Boundary
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Habitat Cut: No **Site Condition: Blocked by Obstacle**

Prescription Cut all species present within stand due to large amount of tamarack in the stand.

Specs:

Leave any hemlock if present. Winter cut only, stand size may change after sale prep.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable lowland mixed conifers.

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
26	42105026-Cut	6.4	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	84	81-110	Harvest	Clearcut	613 - Lowland Mixed Forest	Even-Aged	Draft Field Boundary

Habitat Cut: No **Site Condition: Blocked by Obstacle**

Prescription Cut all species, except cedar and any hemlock if present.

Specs:
Some cedar may need to be cut for maneuverability and is to be decked for scaling if cut. Stand size may change after sale prep.
Winter cut only.

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

Acceptable mixed lowland and deciduous species.
Regen:

Other Stand may be dropped if access cannot be obtained over wet low ground.
Comment:

Proposed Start Date: 10/01/2018

28	42105028-Cut	21.0	6121 - Tamarack	Poletimber Well	105	111- 140	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	Draft Field Boundary
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Habitat Cut: No **Site Condition: Blocked by Obstacle**

Prescription Cut all species, except cedar and any hemlock if present.

Specs:
Some cedar may need to be cut for maneuverability and is to be decked for scaling if cut. Stand size may change after sale prep.
Winter cut only.

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

Acceptable mixed lowland conifers
Regen:

Other
Comment:

Proposed Start Date: 10/01/2018

83	Dollarville Flooding Herbicide_C1 05	596.1	500 - Water	Nonstocked		Unspec ified	Pesticide	Aerial		Unspecified	Field Boundary
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Habitat Cut: No **Site Condition:**

Prescription Spray with herbicide to control invasive species of Phragmites grass growing in the river system via helicopter.

Specs:
Next Step
Treatments:

Acceptable
Regen:

Other Backpack sprayer may be used in addition. Old next step comments: Continuous monitoring and treating of river system as long as there is
Comment: funding.

Proposed Start Date: 05/08/2013

**Total Treatment
Acreage Proposed: 742.0**

Report 4 – Site Conditions

Newberry Mgt. Unit
Matt Payment : Examiner

Compartment: 105
Year of Entry: 2019

Availability for Management

Total Acres	Acres Available	Acres Available With Condition	Acres Not Available
87	0	0	87
666	0	0	666
9	0	0	9
1045	0	0	1045
317	0	0	317
61	0	0	61
1108	1106	0	2
575	0	11	564
389	389	0	0
10	0	0	10
11	0	0	11
127	0	0	127
160	160	0	0
338	338	0	0
21	0	0	21
4,926	1,994	11	2,921
	40%	0%	59%

Dominant Site Conditions

	Dominant Site Conditions			
	2E	2G	2H	3G 3H
Aspen		5	82	
Cedar		607	58	
Lowland Aspen/Balsam Poplar		9		
Lowland Conifers		602	131	313
Lowland Deciduous		63	133	120
Lowland Mixed Forest		55	6	
Lowland Shrub		2		
Lowland Spruce/Fir	11	49	463	51
Marsh				
Paper Birch			10	
Red Pine			11	
Tamarack		88	39	
Treed Bog				
Water				
White Pine		19	3	
Total Forested Acres	11	1,500	936	120 364
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	2G: Too wet (sensitive soils, does not include access issues)	21	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
 Matt Payment : Examiner

Compartment: 105
 Year of Entry: 2019

2	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	93	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	134	5F: Evaluated for Forest Health Considerations	Unspecified	Unspecified	Unspecified
Comments: Evaluated for SBW.							
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	223	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	5C: Delay treatment for age/size class diversity or exceptional site quality	Unspecified	Unspecified	Unspecified
Comments:							

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7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	66	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	46	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: Stand has timber value, but is blocked by beavers ponds to the north on the old grade and the south by the Dollarville Dam. Access issues are the main problem with this stand.							
11	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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12	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	10	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: Stand has timber value, but is blocked by beavers ponds to the north on the old grade and the south by the Dollarville Dam. Access issues are the main problem with this stand.							
14	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	4	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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17	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	28	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
18	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	34	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	28	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
20	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	15	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	91	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments: blocked access to the north needs road work to access stands.							

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22	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	11	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: blocked access to the north needs road work to access stands.							
23	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	17	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: Stand has timber value, but is blocked by beavers ponds to the north on the old grade and the south by the Dollarville Dam. Access issues are the main problem with this stand.							
24	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	117	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	35	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments:							
26	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	6	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: blocked access to the north needs road work to access stands.							

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27	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	22	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
28	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	21	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
Comments:							
29	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	51	1C: Other dept or div proc/practices	Unspecified	Unspecified	Unspecified
Comments:							
30	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	40	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
Comments:							
31	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	73	1C: Other dept or div proc/practices	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified
Comments:							

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32	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	345	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: Stand has timber value, but is blocked by beavers ponds to the north on the old grade and the south by the Dollarville Dam. Access issues are the main problem with this stand.							
33	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	28	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
34	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
35	Unavailable	3G: Other Influence zones - See comments	88	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
36	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	59	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments:							

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37	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	75	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
Comments:							
38	Unavailable	3G: Other Influence zones - See comments	32	2E: Road needed	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified
Comments:							
39	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments:							
40	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	51	1C: Other dept or div proc/practices	Unspecified	Unspecified	Unspecified
Comments:							
41	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	27	1C: Other dept or div proc/practices	Unspecified	Unspecified	Unspecified
Comments:							

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42	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	35	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments:							
43	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	93	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
44	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
45	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
53	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	73	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

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58	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	47	1C: Other dept or div proc/practices	Unspecified	Unspecified	Unspecified
Comments:							
60	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	15	1C: Other dept or div proc/practices	Unspecified	Unspecified	Unspecified
Comments:							
61	Available	2E: Road needed	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
63	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	46	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
64	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	55	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
67	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	59	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
Comments:							

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68	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	103	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified
Comments:							
71	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	90	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
Comments:							
72	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	231	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
Comments:							
78	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	92	2E: Road needed	Unspecified	Unspecified	Unspecified
Comments: Stand blocked by low wet stand conditions along with no corner control and private to the north.							

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 Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.
SCA	Habitat Area	An area that provide some specific need for the life cycle of wildlife species, including State Wildlife Areas and Waterfowl Production Areas, deer wintering complexes in lowland conifer communities, grassland openings and savannas. Habitat areas are distinct from critical habitat designated for recovery of endangered or threatened species (such as Kirtland's warbler or piping plover areas) in that they are more general in nature, are not primarily associated with threatened or endangered species, and are not covered by species recovery plans that are developed in cooperation with Federal agencies.
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	21.4	79	111-140	Stand located in a deer yard. Stand is wet with and has difficult access to harvest. Stand has patches of aspen and birch mixed with balsam. Some scattered large white pine and small red maple.
2	6124 - Lowland Spruce-Fir	Poletimber Well	92.7	97	81-110	Located in a deer yard. Stand is very wet, making access difficult. Conifer stand made up of spruce, balsam, and cedar.
4	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Poor	58.7	47	1-50	Deer yard. Stand is basically an old beaver flooding with a stream running through NE portion. As stated by the previous examiner stand has areas that are more L type but portions of the stand are more of a Q type. Stand is wet and would be extremely difficult to harvest.
6	6112 - Lowland Aspen	Sawtimber Well	9.4	85	111-140	Deer yard. Isolated stand of aspen and birch. No access, very wet. Fairly nice stand of aspen and white birch with spruce and balsam. Scattered balsam poplar, cedar and large diameter white spruce. Some top die back and mortality in white birch and some aspen. Aspen is large diameter (14 inch avg dbh). Tall, over mature. A few low pockets within the stand. NE corner of the stand has a couple thick spruce pockets.
8	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Medium	12.7	50	51-80	Deer yard. Patchy mature timber with a thick understory especially on the western half of the stand. Access via old grade on west edge. White birch, cedar, black spruce and black ash. Small diameters and heights. Ground is wet throughout.
9	6120 - Lowland Cedar	Poletimber Well	34.8	92	141-170	Thick cedar and spruce pockets mainly small diameter. Some tamarack and paper birch scattered throughout the stand. Ground is low but not as wet as some of the surrounding stands. SW corner of the stand is heavier to cedar than the rest of the stand. Deer yard.
10	4134 - Aspen, Spruce/Fir	Sawtimber Well	45.9	85	111-140	Fairly nice stand of aspen and white birch with spruce and balsam. Scattered balsam poplar, cedar and large diameter white spruce. Some top dieback and mortality in white birch and some aspen. Aspen is large diameter (14 inch avg dbh). Tall, overmature. A few low pockets within the stand. NE corner of the stand has a couple thick spruce pockets. Stand is in need of management. Recommend for treatment. Clearcut with reserves. Retain cedar, large diameter spruce, and all conifers (balsam) 4 inches or less in diameter. Access will be from the north via old grade. Questionable access, low harvest priority.
13	6116 - Lowland Birch	Poletimber Medium	9.6	60	1-50	Small diameter, stunted white birch with an understory of tag alder. Very wet.
15	6122 - Black Spruce	Poletimber Well	3.5	106	111-140	State Wildlife Management Area. Small stand with questionable access. Accessed through stand 17 to the north. Stand has tall mature black spruce with some paper birch, aspen, and patchy small balsam fir overstory but mainly is in the understory. Blowdown and some small patch mortality within the stand.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
16	6124 - Lowland Spruce-Fir	Poletimber Well	8.4	89	81-110	State Wildlife Management Area. Low ground white birch with aspen, black spruce and balsam. Some cedar and tamarack. Understory of balsam, spruce and some tag alder. Dead tops in the aspen and mortality in the white birch. Lots of blowdown. Stand lies within the Dollarville Flooding State Wildlife Management Area. Very low quality to the stand, questionable access. Muck soils. Deer yard.
17	6120 - Lowland Cedar	Poletimber Well	93.1	89	141-170	State Wildlife Management Area. Nice cedar stand. Very high basal area throughout most of the stand. Stand edges are more of a C5. Some black spruce and tamarack. West end appears to have more red maple than rest of the stand. Heavy blowdown in the western end of the stand. Stand lies within the Dollarville Flooding State Wildlife Management Area. Deer yard. Consider portions along the old grade to harvest. Small drainage's and creeks in the west half of the stand.
18	4136 - Aspen, Mixed Conifer	Sawtimber Well	34.2	85	81-110	State Wildlife Management Area. Long narrow ridge of a mixture of species. Red maple, white birch, spruce, balsam, aspen, and cedar. Some large white pine. Some mortality in the aspen and white birch. Pockets of thick conifers. Stand lies within the Dollarville Flooding State Wildlife Management Area. Deer yard.
20	6120 - Lowland Cedar	Poletimber Well	14.9	89	81-110	Small diameter cedar with thick C3/Q3 understory. Paper birch also present, being more prevalent on the eastern side. Small amounts of tamarack and balsam fir present as well. Stand is wet and access difficult. Deer yard.
21	6122 - Black Spruce	Poletimber Well	90.5	97	81-110	Mixed swamp conifer stand with a thick Q3 understory. Stand varies from a thick Q6 to a semi-open Q5 throughout. Species composition varies throughout the stand. Pockets of pure tamarack, pockets thick to cedar. Stand lies within a deeryard. Access from north via old grade that runs through the stand.
22	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	10.1	97	51-80	Mixed swamp conifer stand with a thick Q3 understory. Semi-open Q5 throughout. Species composition varies throughout the stand. Pockets of pure tamarack, pockets thick to cedar. Stand lies within a deer yard. Thick understory of tag alder and some balsam and black spruce. Access via the old grade running through the stand.
23	6121 - Tamarack	Poletimber Well	17.9	105	81-110	Mature tamarack stand. Tall tamarack with an understory of spruce, balsam, cedar and tag alder. Light component of spruce and cedar in the overstory. Recommend for treatment. Access is questionable from the north via old grade. Low ground. Low harvest priority.
25	6129 - Mixed Coniferous Lowland Forest	Sapling Medium	28.2	47	1-50	White birch, black spruce, cedar, balsam and tag alder up to 20 ft tall. More cedar and white birch in the understory. Stand is considerably wet with a drainage running through a majority of the stand. Some larger older scattered black spruce, cedar, and white birch in the stand.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
26	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	6.4	84	81-110	Low quality white birch and aspen. Good component of cedar. Lots of rot and mortality in the aspen and white birch. Areas of mortality have good understory of "P" type spp (birch, red maple, aspen, balsam). Stand edge is defined by balsam and "P" understory. Stand is starting to "fall apart" due to mortality. Access is questionable from the north via old abandoned grade..
27	6120 - Lowland Cedar	Poletimber Well	34.9	92	141-170	Cedar stand with good cedar component to the understory. Lots of variability to the size classes of cedar throughout the stand. Cedar regeneration ranging from 1 ft to 10 ft tall. No browse evidence from yarding activity. Stand located in deer yard. Old ice road runs east / west through middle of the stand.
28	6121 - Tamarack	Poletimber Well	21.0	105	111-140	Tamarack stand with spruce and cedar. Pockets thicker to cedar and other pockets almost pure tamarack. Understory of F3/Q2 throughout. Nice tall, mature tamarack. Some top dieback. Slight blowdown in the cedar. Recommend for treatment. Final harvest. Clearcut with reserves. Retain 10-20 BA of cedar and all conifers 4 inches or less in diameter. Access is questionable.
29	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	50.6	97	81-110	Deeryard. Mixed swamp conifer stand with a thick Q3 understory. Stand varies from a thick Q6 to a semi-open Q5 throughout. Species composition varies throughout the stand. Pockets of pure tamarack, pockets thick to cedar. Stand lies within a deeryard. Previous discussion in the past with wildlife biologist - does not want to harvest these stands with high cedar component within the deeryard to avoid breaking up the conifer canopy.
30	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	40.4	105	111-140	Deeryard. Spruce and tamarack with good component of cedar. Nice tall spruce and tamarack. Some blowdown in the cedar. Understory of Q3 (spruce, cedar and balsam) up to 15 ft tall. Mature, well stocked stand. Access is questionable. Low harvest priority.
31	6129 - Mixed Coniferous Lowland Forest	Poletimber Poor	73.2	92	1-50	Deeryard. Low quality overstory of black spruce and cedar over a thick Q3 (balsam, spruce, cedar, white birch, tag alder). Southern portion of the stand lies within the Dollarville Flooding State Wildlife Management Area.
32	6122 - Black Spruce	Poletimber Well	345.0	97	81-110	Mixed swamp conifer stand with a thick Q3 understory. Stand varies from a thick Q6 to a semi-open Q5 throughout. Species composition varies throughout the stand. Pockets of pure tamarack, pockets thick to cedar. Stand lies within a deeryard. Discussion with wildlife biologist - does not want to harvest these stands with high cedar component within the deeryard to avoid breaking up the conifer canopy. Southern half of this stand lies within the Dollarville Flooding State Wildlife Management Area.
34	6121 - Tamarack	Poletimber Medium	6.5	97	51-80	Deeryard, State Wildlife Management Area. Small acreage, small diameter tamarack. Thick T3 understory. Stand lies within the Dollarville Flooding State Wildlife Management Area.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
35	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	87.9	79	51-80	Deeryard, State Wildlife Management Area. Stand lies within the Dollarville Flooding State Wildlife Management Area. Lowland aspen/birch type. Lots of white birch mixed with aspen, balsam, cedar, red maple, spruce and some black ash. Pockets thicker to cedar. Open areas with advanced regeneration due to mortality in the overstory. Inaccessible. Low quality, lots of mortality.
37	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	72.4	98	1-50	Deeryard. Old cedar and spruce. Open canopy on the north end becoming more closed on the south. Drainages persists throughout the entire stand making access difficult.
38	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	32.3	79	51-80	Deeryard, State Wildlife Management Area. Lowland aspen/birch type. Lots of white birch mixed with aspen, balsam, cedar, red maple, spruce and some black ash. Pockets thicker to cedar. Open areas with advanced regeneration due to mortality in the overstory. Inaccessible. Low quality, lots of mortality.
40	6122 - Black Spruce	Poletimber Well	51.3	97	81-110	Deeryard. Mixed swamp conifer stand with a thick Q3 understory. Stand varies from a thick Q6 to a semi-open Q5 throughout. Species composition varies throughout the stand. Pockets of pure tamarack, pockets thick to cedar. Discussion with wildlife biologist - does not want to harvest these stands with high cedar component within the deeryard to avoid breaking up the conifer canopy.
41	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	26.6	97	81-110	Deeryard. Mixed swamp conifer stand with a thick Q3 understory. Stand varies from a thick Q6 to a semi-open Q5 throughout. Species composition varies throughout the stand. Pockets of pure tamarack, pockets thick to cedar. Stand lies within a deeryard. Discussion with wildlife biologist - does not want to harvest these stands with high cedar component within the deeryard to avoid breaking up the conifer canopy.
42	6129 - Mixed Coniferous Lowland Forest	Poletimber Poor	22.4	65	51-80	Small creek within the stand. Small diameter trees with poor quality. Mainly cedar with black spruce. Very wet stand. Possibly an old ice road runs through the stand east to west.
43	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	66.1	81	51-80	Deeryard. Q5 with a thick Q3 understory. Mix of cedar, spruce and tamarack. Open in many spots. Understory of cedar and white birch. Top dieback in some tamarack.
44	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	20.4	86	51-80	Deeryard, Stand is Mix of black spruce, cedar and some tamarack. Tamarack is showing some top dieback in places. Wet spots and drainages run through areas of the stand.
45	4130 - Aspen	Poletimber Well	5.2	91	81-110	Deeryard. Small knob of mature aspen with white birch, black spruce and large diameter white pine. Aspen up to 16 inch dbh. No access to this stand.
46	6120 - Lowland Cedar	Poletimber Well	28.0	85	51-80	Deeryard, State Wildlife Management Area. Stand lies within the Dollarville Flooding State Wildlife Management Area. Small diameter cedar, Very wet. Thick C3 understory. Less quality in the southern portion of the stand.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
47	42210 - Natural Red Pine	Poletimber Well	4.8	63	81-110	Deeryard, State Wildlife Management Area. Stand lies within the Dollarville Flooding State Wildlife Management Area. Small ridge of natural red pine with white pine. Scattered large diameter red pine and white pine over younger red pine. Two aged stand. Rousseau fine sand soils.
48	6120 - Lowland Cedar	Poletimber Well	15.3	85	51-80	Deeryard. Stand lies within the Dollarville Flooding State Wildlife Management Area. Small cedar with a minor component of black spruce and cedar. Very wet stand.
53	6121 - Tamarack	Poletimber Well	22.9	78	51-80	Deeryard, Dollarville Flooding State Wildlife Management Area. Small diameter tamarack. Short heights. Thick. No access to the stand. Very wet stand.
54	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	31.7	94	81-110	Deeryard, Dollarville Flooding State Wildlife Management Area. "Q" type of cedar and spruce with some red maple and white birch. Tamarack along the stand edges.
55	42201 - Natural White Pine, Mixed Deciduous	Sawtimber Well	18.8	118	111-140	Deeryard, Dollarville Flooding State Wildlife Management Area. Ridge of large diameter white pine and aspen. Overmature aspen, rot and dead tops. Spruce and balsam understory. More spruce along stand edges. West end of stand has more red pine mixed in.
57	4137 - Aspen, Birch	Poletimber Medium	1.7	51	51-80	Deeryard. Small ridge surrounded by treed bog. Aspen, white birch and white spruce. Fairly open. Young. Inaccessible stand.\
58	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	46.7	97	81-110	Deeryard. Mixed swamp conifer stand with a thick Q3 understory. Stand varies from a thick Q6 to a semi-open Q5 throughout. Species composition varies throughout the stand. Pockets of pure tamarack, pockets thick to cedar. Stand lies within a deeryard. Discussion with wildlife biologist - does not want to harvest these stands with high cedar component within the deeryard to avoid breaking up the conifer canopy.
59	6120 - Lowland Cedar	Poletimber Well	116.6	89	51-80	Deeryard. Semi open cedar stand. Good component of "Q" in the stand. Low quality. Lots of young cedar and cedar regeneration throughout. Adjacent to a sale in the compartment to the north. Areas that have higher components of spruce, birch, and maple that someday maybe able to be harvested.
60	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	14.7	97	81-110	Mixed swamp conifer stand with a thick Q3 understory. Stand varies from a thick Q6 to a semi-open Q5 throughout. Species composition varies throughout the stand. Pockets of pure tamarack, pockets thick to cedar. Stand lies within a deeryard. Discussion with wildlife biologist - does not want to harvest these stands with high cedar component within the deeryard to avoid breaking up the conifer canopy. Not scheduled for harvest. If ever able to cut access would be best through the sale in the compartment to the north.
61	6122 - Black Spruce	Poletimber Well	11.2	105	81-110	Black spruce stand with some cedar throughout. Adjacent to a sale in the compartment to the north. Stand is in the deeryard.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
62	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	133.5	78	81-110	Deeryard. Low quality, lowland hardwoods. Red maple, black ash, cedar, balsam, spruce and white birch. Dead tops in some maple and ash. Thick black ash in understory. Lots of cedar regeneration. Pockets of Q6.
63	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	46.1	96	51-80	Deeryard. Lowland conifers. Mix of cedar, white birch, tamarack and black spruce. Thick Q3 understory.
64	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	54.7	96	51-80	Deeryard. Lowland conifers. Mix of cedar, white birch, tamarack and black spruce. Thick Q3 understory. Stand is wet and has difficult access. Multiple drainages running through the stand.
65	42210 - Natural Red Pine	Poletimber Medium	2.7	180	51-80	Deeryard. Semi open stand. Small ridges out in the middle of a large treed bog complex. Red pine with small diameter, short aspen. Some black spruce.
66	42210 - Natural Red Pine	Poletimber Medium	3.8	180	51-80	Deeryard. Semi open stand. Small ridges out in the middle of a large treed bog complex. Red pine with small diameter, short aspen. Some black spruce.
67	6121 - Tamarack	Poletimber Medium	58.5	78	1-50	Deeryard. Small diameter tamarack, short heights. Lots of 4-5 inch diameter trees. Access difficult, having to cross multiple streams to access it.
68	6120 - Lowland Cedar	Poletimber Medium	102.5	96	51-80	Deeryard. Small diameter cedar with black spruce and white birch. Flooded timber in many areas. Dead timber, cattails. Some trees with dead tops.
69	42200 - Natural White Pine	Poletimber Medium	2.7	115	51-80	Deeryard. Small ridge of white pine and black spruce. Semi-open. Short limby pine.
71	6120 - Lowland Cedar	Poletimber Poor	90.0	96	1-50	Deeryard. Series of beaver ponds/floodings with low quality cedar. Very wet, drainages throughout the whole stand.
72	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	73.3	105	81-110	Deeryard. "Q" type with high component of cedar. Open canopy with thick understory in spots. Thick patches of Q6. Understory of balsam. Tag alder and cedar. Some large diameter cedar.
73	6132 - Mixed Lowland Forest with Cedar	Poletimber Well	54.6	85	81-110	Deeryard. Primarily white birch. Low ground stand. White birch, cedar, balsam and some black ash, aspen, spruce and red maple. Center of the stand is thicker to white birch, higher BA. Lots of semi-open areas. Understory of F3/E2/Q2. No access to the stand for management.
74	6128 - Lowland Coniferous, Mixed Deciduous	Poletimber Well	24.5	105	81-110	Deeryard. "Q" type with high component of cedar. Open canopy with thick understory in spots. Thick patches of Q6. Understory of balsam, tag alder and cedar. Some large diameter cedar. Small creek runs through the middle of the stand. NE side of stand may have access through private property.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
75	6129 - Mixed Coniferous Lowland Forest	Poletimber Medium	78.3	93	1-50	Deeryard. Very open stand. Stand is mainly cedar with some black spruce and white birch. Lots of tag alder in the understory. Thicker pockets of Q5/Q6. Very wet, cattails in spots.
76	6120 - Lowland Cedar	Poletimber Poor	135.5	94	51-80	Deeryard. Small diameter, short, stunted cedar. Much of it is dead.
78	61299 - Mixed Swamp Conifer (OI)	Poletimber Well	92.3	107	81-110	OPIC - FMD: Stand condition 8 = SCA -deeryard. Black spruce, cedar and tamarack. Small diameters. Some mortality in the black spruce and tamarack. Lots of variability throughout the stand. Cedar regeneration (1ft - 15ft) throughout the stand. No deer browse problems. Stand is inaccessible and in close proximity to the Tahquamenon River.
79	6122 - Black Spruce	Sapling Poor	27.9	60	1-50	Open stand of black spruce and some tamarack stunted and extremely wet.
80	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Medium	41.7	78	51-80	Deeryard. E5/E6 with thick E3 understory (15-20 ft tall). Mix of red maple, white birch, black ash, cedar and black spruce. Understory of red maple, black ash, cedar and balsam. Extremely poor quality in the overstory red maple and white birch. Best stand quality is in the understory. Higher BA further north in the stand. Stand is inaccessible due to location (wet, no roads). Private land to the north.
81	6122 - Black Spruce	Poletimber Medium	45.9	89	1-50	Low wet area with sparse black spruce and some larger scattered norway spruce on a "higher" ridge. Deeryard.



Stand	Cover Type	Acres	Managed Site	General Comments:
3	6229 - Mixed lowland shrub	44.8	No	Lowland shrub stand with scattered cedar and black spruce trees around the stand. Low wet ground.
5	6229 - Mixed lowland shrub	3.1	No	Open stand of lowland shrub with stream / drainage on the east side of the stand.
7	500 - Water	14.4	No	small beaver marsh/flooding.
11	500 - Water	23.5	No	Beaver pond / flooded marsh.
12	6229 - Mixed lowland shrub	126.5	No	lowland brush with scattered white birch. FTP# F42-652: herbicide spraying done 9/27/2005.
14	500 - Water	2.4	No	Stand lies within the Dollarville Flooding State Wildlife Management Area.
19	500 - Water	16.6	No	Stand lies within the Dollarville Flooding State Wildlife Management Area.
24	6229 - Mixed lowland shrub	2.4	No	Wet lowland shrub stand with small drainage running through the stand. Some scattered cedar and spruce around the edges of the stand.
33	6230 - Cattail	389.0	No	State Wildlife Management Area. Wet marsh with pockets of "L" in northern portions. Lots of cattails. Stand is adjacent to the flooding. Lies within the Dollarville Flooding State Wildlife Management Area.
36	6229 - Mixed lowland shrub	14.3	No	Stand lies within the Dollarville Flooding State Wildlife Management Area.
39	6229 - Mixed lowland shrub	4.6	No	Open stand of lowland shrub with minor component of cedar and black spruce present. Small drainage run north and south through the stand. Very wet.
49	6229 - Mixed lowland shrub	12.3	No	Lowland shrub stand with small drainage running through it. Considerably more wet than the surrounding stands. Has some sparse trees scattered around the edges of the stand.
51	6229 - Mixed lowland shrub	703.5	No	Lowland shrub with a few scattered trees and flooded areas from the river. Part of the Deer yard. State Wildlife Management Area. Stand lies within the Dollarville Flooding State Wildlife Management Area.
52	6224 - Treed Bog	13.1	No	Stand low and wet with scattered trees throughout. Very wet with some small ponds and drainages in the stand.
70	6224 - Treed Bog	147.4	No	Series of beaver ponds/floodings with low quality cedar. Very wet, drainages throughout.



Stand	Cover Type	Acres	Managed Site	General Comments:
77	6229 - Mixed lowland shrub	152.3	No	Lowland brush along the Tahquamenon River
82	6223 - Inundated Shrub Swamp	44.4	No	Small stunted cedar with small drainages throughout the stand.
83	500 - Water	281.3	No	Water, Tahquamenon River and surrounding floodplain.