



Compartment Review Presentation

Newberry Forest Management Unit

Compartment 42112

Entry Year 2024

Acreage: 1,857

County Luce

Management Area: Tahquamenon Basin Wetlands

Stand Examiner: Amy Livermore

Legal Description:

T46N R10W Sections 16, 17, 18

Identified Planning Goals:

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

Soil and topography:

Topography is mainly rolling ridges with low areas in between.

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

The entire compartment is state owned except for the SWNW of section 16 and is completely surrounded by state forest land. The area is mainly used for hunting.

Unique Natural Features:

There are no records listed by MNFI for this compartment.

Archeological, Historical, and Cultural Features:

There are no features listed.

Special Management Designations or Considerations:

The southern half of the compartment is mapped as deer yard.

Watershed and Fisheries Considerations:

There are no managed fisheries in this compartment, however there are some wet areas/ponds in the center of the compartment. These provide value to amphibians and reptiles and should be buffered according to the standards set in the BMP Manual.

Wildlife Habitat Considerations:

Compartment 112 lies in central Luce county and is situated in the Grand Marais Sandy End Moraine and Outwash ecological sub-subsection and the Tahquamenon River Basin Wetlands Management Area where white-tailed deer, black bear, snowshoe hare and gray jay are featured species. Most of the compartment falls in the McMillan-Black Creek Deer Wintering Complex which can support high deer number of deer during stressful winter periods. The compartment is very diverse in both in cover type and within stands. The northern portion of the compartment is composed of more upland types such as northern hardwoods, aspen, upland mixed and red pine while the southern portion is generally a mix or lowland types including cedar, lowland deciduous, lowland mixed, tamarack and lowland aspen/birch.

Wildlife objectives will be met in harvested stands by leaving a mature aspen component in aspen and birch final harvests. Language will be used to maximize important cover components of harvests (including leaving all cedar and hemlock) occurring in the deer wintering complex, with those harvests occurring during winter months to benefit wintering deer. In addition to featured species, wildlife species likely to use the compartment include gray wolf, coyote, bobcat, fisher ruffed grouse, and pileated 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 pits are less than three miles southeast, just southwest of Newberry. There may be some potential for sand (and perhaps some gravel) within the north end of the compartment on the uplands. No current State mineral leasing activity exists in the area.

Vehicle Access:

Vehicle access into the compartment is good. The main way into the compartment is from the Camp 6 Road.

Survey Needs:

Recreational Facilities and Opportunities:

There are no designated trail systems within this compartment. Recreational opportunities include hunting, hiking, and wildlife viewing.

Fire Protection:

Large fires in this compartment are not likely because of the hardwood and mixed conifer/hardwood lowland types. Travel times are reasonable for this compartment and may not impact fire size. Access with heavy suppression equipment is limited and could challenge suppression tactics.

Additional Compartment Information:**The following reports from the Inventory are attached:**

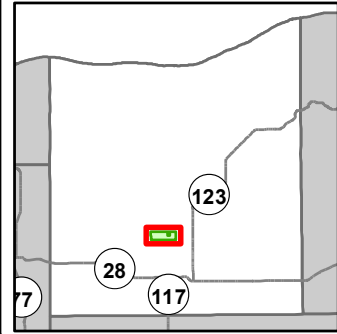
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

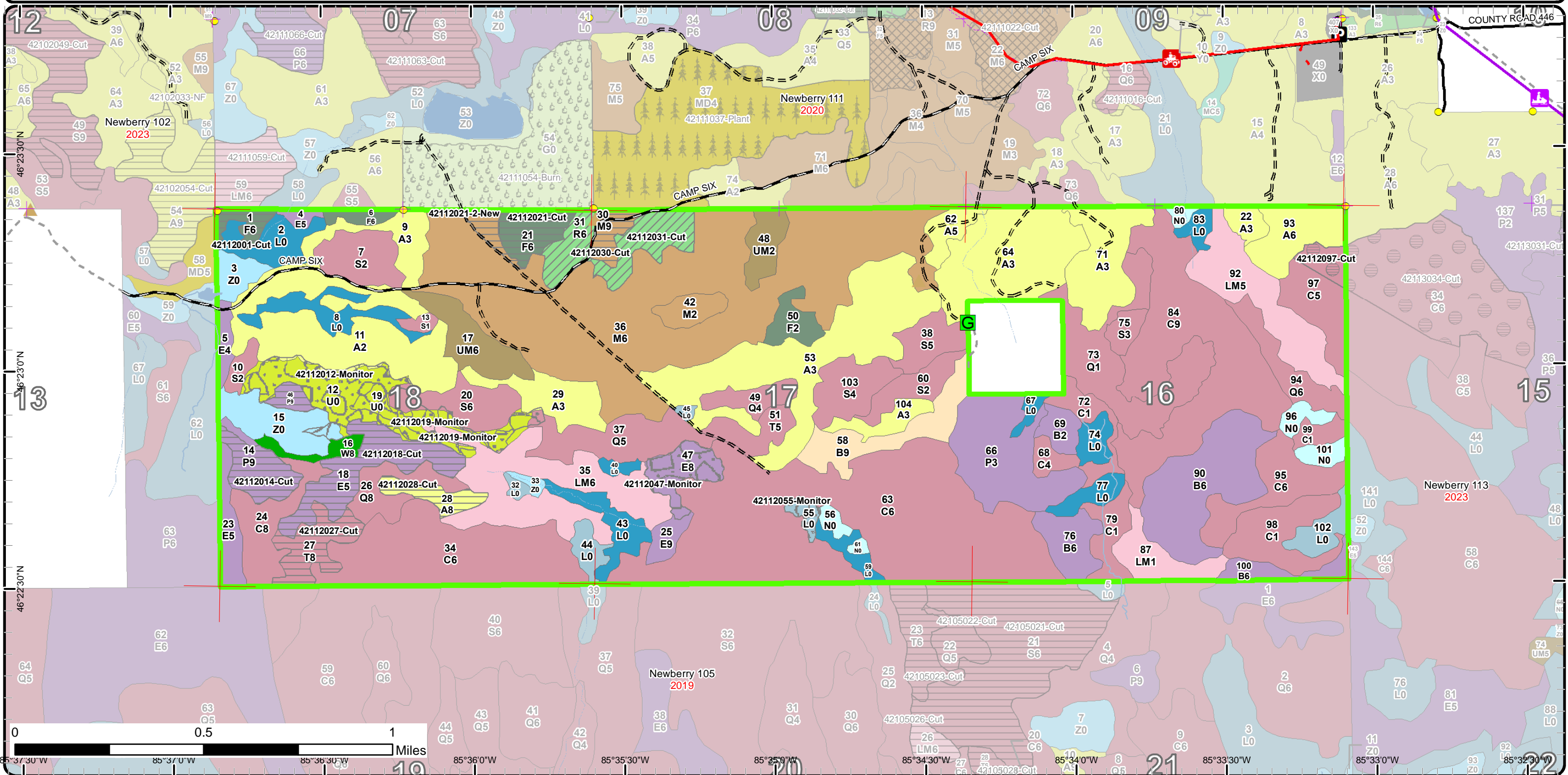
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 112
 T46N, R10W, Sec. 16-18
 County: Luce
 Unit: Newberry
 Mgmt Area: Tahquamenon Basin
 Wetlands
 YOE: 2024
 Acres: 1856.9 GIS Calculated
 Examiner: Amy Livermore
 Map Revised: 1/6/2023
 Map Phase: Post-Review

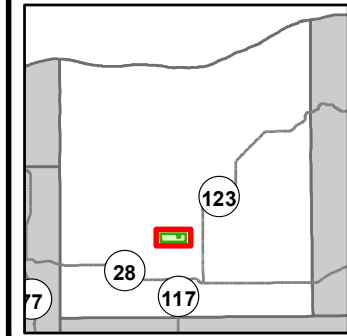


- Miris Corners
- + Remonumented Section Corners
- Survey Grade Corners
- Counties
- DNR - Primary Forest Road
- DNR - Secondary Forest Road
- DNR - Forest Access Route
- Federal / State / County - Paved Road
- County - Gravel Road
- Private - Dirt / Gravel Road
- 🚙 ORV Trails
- 🚙 Snowmobile Trails
- Designated ATV
- Designated Snowmobile Trails
- ▲ Berms
- G Gate
- P Parking Lot
- Intermittent Stream
- Lake/Pond
- Perennial River
- Lakes and Rivers
- Compartment Boundary
- Clearcut (w/Reserves)
- Patch/Strip Cut (Femelschlag)
- Thinning (Crown, Low, Systematic)
- Regeneration Survey
- 411 - Northern Hardwood
- 413 - Aspen
- 414 - Other Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 330 - Low Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed Non-forested Wetland

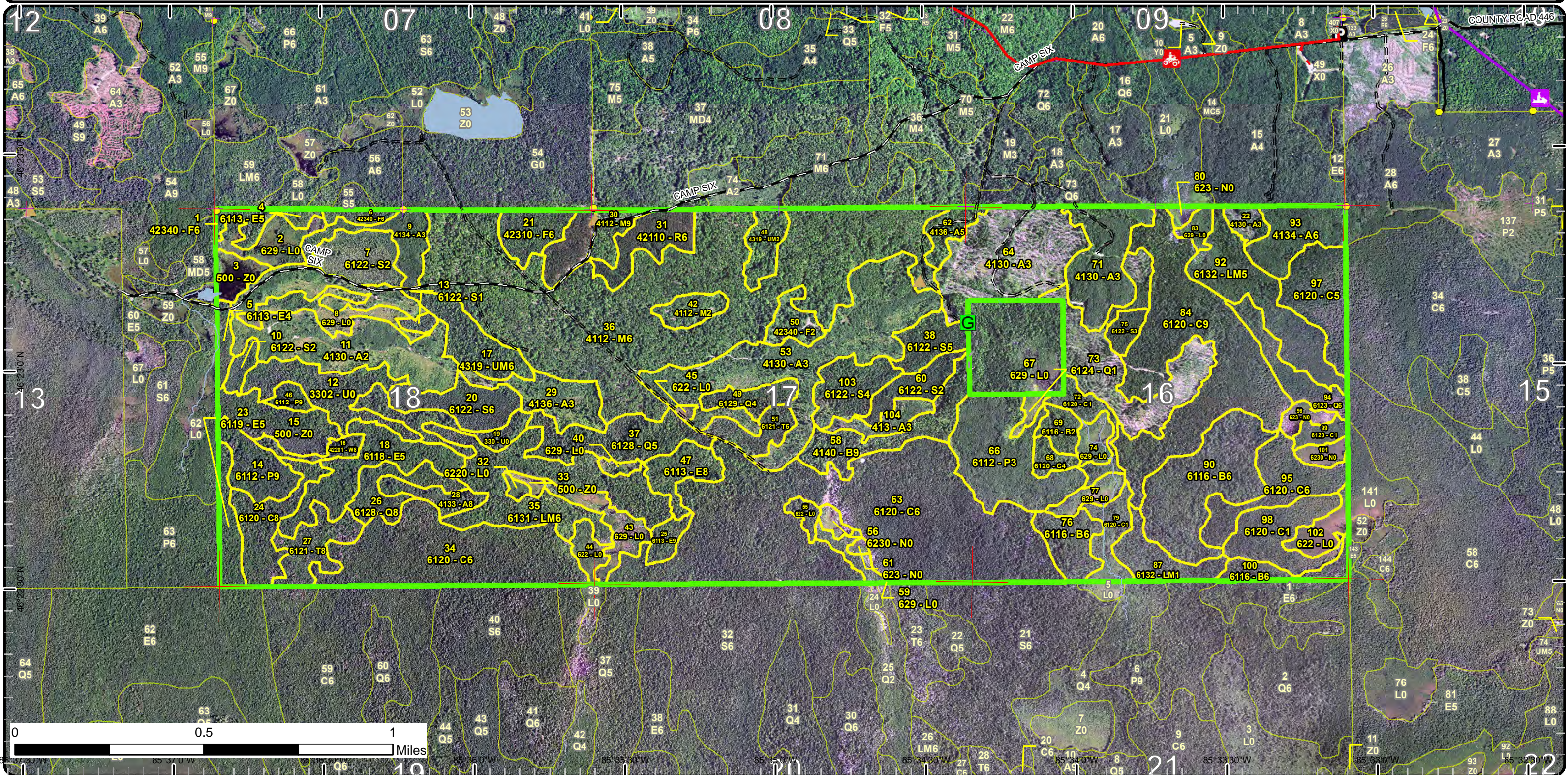


Stand Boundary Map

Compartment: 112
 T46N, R10W, Sec. 16-18
 County: Luce
 Unit: Newberry
 Mgmt Area: Tahquamenon Basin
 Wetlands
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- Lake/Pond
- Perennial River
- Lakes and Rivers
- Non-Designated Recreational Trail
- Stand Boundaries
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
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- 413 - Aspen
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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	76	154	45	8	20	0	0	0	0	8	0	0	0	0	0	0	0	311
Cedar	0	0	0	0	0	24	0	27	0	0	0	21	0	371	0	0	25	0	467
Low-Density Trees	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41
Lowland Aspen/Balsam Poplar	0	0	0	43	0	0	0	0	0	20	0	0	0	0	0	0	0	0	63
Lowland Conifers	0	45	0	0	0	0	0	0	0	14	42	0	0	0	0	0	9	0	109
Lowland Deciduous	0	0	0	0	0	5	3	0	0	40	0	0	0	19	0	0	0	0	65
Lowland Mixed Forest	0	0	0	0	0	36	0	15	0	56	0	0	0	0	0	0	0	0	107
Lowland Shrub	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89
Lowland Spruce/Fir	0	0	0	0	0	6	17	0	24	0	43	0	0	0	0	0	0	0	90
Marsh	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Northern Hardwood	0	0	0	8	0	0	0	0	0	232	0	0	0	0	0	0	0	0	240
Paper Birch	0	0	0	0	7	0	0	15	0	9	24	49	0	0	0	0	0	0	103
Red Pine	0	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	27
Tamarack	0	0	0	0	0	0	0	0	0	0	11	17	0	0	0	0	0	0	28
Upland Mixed Forest	0	0	0	0	0	11	0	20	0	0	0	0	0	0	0	0	0	0	31
Upland Spruce/Fir	0	9	0	0	0	0	6	13	4	0	0	0	0	0	0	0	0	0	32
Water	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	6
Total	177	130	154	96	15	102	26	117	28	371	128	87	6	390	0	0	34	0	1854



Report 2 – Treatment Summary

Newberry Mgt. Unit

Year of Entry: 2024

Acres of Harvest

Compartment 112

Total Compartment Acres: 1,857

Commercial Harvest - 137
 Harvests with Site Condition - 0
 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
Aspen	8	0	0	0	0	0	0	0	0	8
Cedar	0	0	6	0	0	0	0	0	0	6
Lowland Aspen/Balsam Poplar	19	0	0	0	0	0	0	0	0	19
Lowland Deciduous	29	0	0	0	0	0	0	0	0	29
Northern Hardwood	12	0	0	0	0	0	0	0	0	12
Red Pine	0	0	0	0	0	27	0	0	0	27
Tamarack	17	0	0	0	0	0	0	0	0	17
Upland Spruce/Fir	19	0	0	0	0	0	0	0	0	19
Total	104	0	6	0	0	27	0	0	0	137

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	137	0	0	0	0	0	59	0	0	196
Next Step	0	25	25	0	0	46	105	0	0	201
Total	137	25	25	0	0	46	164	0	0	397



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

1	42112001-Cut	6.3	42340 - Upland Spruce/Fir	Poetimber Well	52	51-80	Harvest	Clearcut	42330 - Upland Fir	Even-Aged	No
<p><u>Prescription</u> Clearcut with no retention due to small size. Treatment boundary will likely decrease due to wet 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</u> balsam fir, spruce, red maple, birch, aspen</p> <p><u>Regen:</u></p> <p><u>Other</u> Treat with stand 54 in comp 102 to the west and 59 comp 111 to the north</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/26/2022</p>											
12	42112012-Monitor	28.4	3302 - Low Density Conifer Trees	Nonstocked	0	Unspecified	Monitoring	Natural Regen (Re-Inventory)	6122 - Black Spruce	Even-Aged	No
<p><u>Prescription</u></p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Acceptable regeneration is aspen, maple, cherry, cedar, yellow and paper birch, balsam fir, white spruce, black spruce, tamarack, white and red pine and hemlock.</p> <p><u>Regen:</u></p> <p><u>Other</u> Percent to Treat = 100%</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 6 /9 /2022</p>											
14	42112014-Cut	14.6	6112 - Lowland Aspen	Sawtimber Well	82	51-80	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut all species except cedar and hemlock. Leave 3-5% retention in pockets. Leave mature aspen in the red line when possible. Winter cut.</p> <p><u>Specs:</u></p> <p>Size may change upon prep completion.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Mixed lowland conifers.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</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
18 42112018-Cut	28.5	6118 - Lowland Deciduous with Cedar	Poletimber Medium	82	81-110	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut all species, except leave all hemlock. Leave all cedar on the landscape and where cedar density precludes cutting of other species</p> <p><u>Specs:</u> leave as a retention pocket. Also leave all dense submerchantable pockets of balsam fir. Scattered cedar could be harvested at a higher cost as needed. Put in 3-5% retention pockets. Winter cut. Size may change after sale prep.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Mixed lowland species.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>										
19 42112019-Monitor	14.2	330 - Low-Density Trees	Nonstocked	0	Unspecified	Monitoring	Natural Regen (Re-Inventory)	42200 - Natural White Pine	Even-Aged	No
<p><u>Prescription</u></p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Acceptable regeneration is aspen, maple, cherry, cedar, yellow and paper birch, balsam fir, white spruce, black spruce, tamarack, white and</p> <p><u>Regen:</u> red pine and hemlock.</p> <p><u>Other</u> Percent to Treat = 100%</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 6 /9 /2022</p>										
36 42112021-2-New	4.7	4112 - Maple, Beech, Cherry Association	Poletimber Well	84	81-110	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Clearcut with no retention due to small size and to facilitate planting to red pine.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Pesticide, Skidder - Site Prep; SitePrep, Trenching; Planting, Initial Plant</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> red pine</p> <p><u>Regen:</u></p> <p><u>Other</u> Treat along with stand 30 to the east.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>										



Stand Name	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
21	42112021-Cut	12.8	42310 - Planted Spruce	Poletimber Well	62	141-170	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Clearcut with no retention due to small size and to facilitate planting to red pine.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Pesticide, Skidder - Site Prep; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Natural Regen (Re-Inventory); Pesticide, Treatments: Skidder - Release</p> <p><u>Acceptable</u> red pine</p> <p><u>Regen:</u></p> <p><u>Other</u> Treat along with stand 30 to the east.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>											
27	42112027-Cut	17.0	6121 - Tamarack	Sawtimber Medium	102	Unspecified	Harvest	Clearcut with Retention	612 - Lowland Coniferous Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut all species except cedar. Leave 3-5% for retention pockets. Size may vary after sale prep is complete.</p> <p><u>Specs:</u> Winter cut.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> mixed lowland species.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>											
28	42112028-Cut	8.3	4133 - Aspen, Mixed Pine	Sawtimber Medium	94		Harvest	Clearcut with Retention	413 - Aspen	Two-Aged	No
<p><u>Prescription</u> Clearcut. Leave one white pine per acre. Winter cut.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Aspen mixed deciduous and conifer species.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>											
30	42112030-Cut	7.6	4112 - Maple, Beech, Cherry Association	Sawtimber Well	83	81-110	Harvest	Clearcut	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Clearcut with no retention to facilitate planting.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Pesticide, Skidder - Site Prep; SitePrep, Trenching; Planting, Initial Plant; Monitoring, Natural Regen (Re-Inventory); Pesticide, Treatments: Skidder - Release</p> <p><u>Acceptable</u> red pine</p> <p><u>Regen:</u></p> <p><u>Other</u> Treat along with stand 21 to the west.</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</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
31 42112031-Cut	27.1	42110 - Planted Red Pine	Poletimber Well	63	141-170	Harvest	Low Thinning	4211 - Planted Red Pine	Even-Aged	No
<p><u>Prescription</u> Thin to 100-120 BA removing the less desirable and smaller diameter trees.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> red pine</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>										
46 42112046-Cut	4.0	6112 - Lowland Aspen	Sawtimber Well	82	51-80	Harvest	Clearcut	612 - Lowland Coniferous Forest	Even-Aged	No
<p><u>Prescription</u> Clearcut all species. No retention small acreage.</p> <p><u>Specs:</u> Leave mature aspen in the red line. Size may change upon sale prep.</p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> mixed lowland species.</p> <p><u>Regen:</u></p> <p><u>Other</u></p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2023</p>										
47 42112047-Monitor	12.9	6113 - Lowland Maple	Sawtimber Medium	121	81-110	Monitoring	Natural Regen (Re-Inventory)	6117 - Lowland Deciduous, Mixed Coniferous	Uneven-Aged	No
<p><u>Prescription</u></p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable</u> Acceptable regeneration is aspen, maple, cherry, cedar, yellow and paper birch, balsam fir, white spruce, black spruce, tamarack, white and red pine and hemlock.</p> <p><u>Regen:</u></p> <p><u>Other</u> Percent to Treat = 100%</p> <p><u>Comment:</u></p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 6 /9 /2022</p>										



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Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Habitat Cut
55 42112055-Monitor	3.4	622 - Lowland Shrub	Nonstocked	0	Unspecified	Monitoring	Natural Regen (Re-Inventory)	6118 - Lowland Deciduous with Cedar	Even-Aged	No
<p><u>Prescription</u> Monitor for regeneration.</p> <p><u>Specs:</u></p> <p><u>Next Step</u></p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Acceptable regeneration is aspen, maple, cherry, cedar, yellow and paper birch, balsam fir, white spruce, black spruce, tamarack, white and red pine and hemlock.</p> <p><u>Other Comment:</u> Percent to Treat = 100%</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 8 /19/2022</p>										
97 42112097-Cut	6.1	6120 - Lowland Cedar	Poletimber Medium	128	201+	Harvest	Strip/Patch/Gap Cut (Femelschlag)	6120 - Lowland Cedar	Two-Aged	No
<p><u>Prescription</u> Strip cut harvesting approximately 50% of the stand area. Within the strips harvest all species creating a new age class of regen. Areas outside of the strips will be retention. Treatment not to include portion of the stand within the DWC polygon.</p> <p><u>Specs:</u></p> <p><u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)</p> <p><u>Treatments:</u></p> <p><u>Acceptable Regen:</u> Cedar, black spruce, paper birch, aspen, red maple.</p> <p><u>Other Comment:</u> Treat with stand 34 in comp 113 to the east ooyoe. Winter only harvest.</p> <p><u>Site Condition</u></p> <p><u>Proposed Start Date:</u> 10/1 /2022</p>										

Total Treatment Acreage Proposed: 195.9

Report 4 – Site Conditions

Newberry Mgt. Unit
Amy Livermore : Examiner

Compartment: 112
Year of Entry: 2024

Availability for Management

Total Acres	Acres Available	Acres Available With Condition	Acres Not Available
312	304	0	8

Dominant Site Conditions

	Acres Available	With Condition	Not Available	Dominant Site Condition	Dominant Site Conditions						
					5C	2F	2G	3H	3J	5D	5E
312	304	0	8	Aspen	0				3		4
468	7	0	460	Cedar	0		12	449			
41	41	0	0	Low-Density Trees	0						
63	63	0	0	Lowland Aspen/Balsam Poplar	0						
110	46	49	15	Lowland Conifers	49		15				
66	44	11	11	Lowland Deciduous	11			0	5		6
107	104	0	2	Lowland Mixed Forest	0						2
90	90	0	0	Lowland Shrub	0			0			
91	11	42	38	Lowland Spruce/Fir	42		18			20	
15	15	0	0	Marsh				0			
240	240	0	0	Northern Hardwood	0						
103	7	72	24	Paper Birch	72	24					
27	27	0	0	Red Pine							
28	17	11	0	Tamarack	11						
30	30	0	0	Upland Mixed Forest							
32	32	0	0	Upland Spruce/Fir							
30	30	0	0	Water							
5	5	0	0	White Pine							
1,857	1,114	185	558	Total Forested Acres	185	24	45	449	8	20	12
	60%	10%	30%	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	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
Amy Livermore : Examiner

Compartment: 112
Year of Entry: 2024

2	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	26	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	24	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	5E: Long-Term Retention	2	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
Amy Livermore : Examiner

Compartment: 112
Year of Entry: 2024

8	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	5E: Long-Term Retention	1	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments:							
11	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	49	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
13	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	11	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Surrounded by deer wintering habitat.							

Report 4 – Site Conditions

Newberry Mgt. Unit
Amy Livermore : Examiner

Compartment: 112
Year of Entry: 2024

14	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	25	5A: Not able to obtain desirable regeneration	Unspecified	Unspecified	Unspecified
Comments:							
15	Unavailable	5E: Long-Term Retention	1	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	5E: Long-Term Retention	1	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments:							
17	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
19	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	15	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
20	Unavailable	5E: Long-Term Retention	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
21	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	5	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
Amy Livermore : Examiner

Compartment: 112
Year of Entry: 2024

22	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	181	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
23	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
24	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	106	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	5D: Unproductive Forest Land	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
26	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	69	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
27	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	4	2F: Too steep	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Newberry Mgt. Unit
Amy Livermore : Examiner

Compartment: 112
Year of Entry: 2024

28	Unavailable	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
29	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	14	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
30	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	12	3H: Deer Wintering Area - habitat is incompatible with harvest at this time	Unspecified	Unspecified	Unspecified
Comments:							
31	Unavailable	2F: Too steep	24	2I: Survey needed	Unspecified	Unspecified	Unspecified
Comments:							
32	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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

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

SCA Name	SCA Category	Detail Type	Recommendation	Acres
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Comments



Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS

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

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

Conservation Area	Type	Description
SCA	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	42340 - Upland Spruce/Fir	Poletimber Well	6.3	52	51-80	N/A																																						
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Balsam Fir	High	5 - 10 feet	Sapling																																									
2	629 - Mixed non-forested wetland	Nonstocked	13.3			No																																						
3	500 - Water	Nonstocked	7.8			No																																						
4	6113 - Lowland Maple	Poletimber Medium	2.5	52	51-80	N/A																																						
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6	42340 - Upland Spruce/Fir	Poletimber Well	4.2	73	51-80	N/A																																						
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7	6122 - Black Spruce	Sapling Medium	17.4	51	1-50	N/A	black spruce bog																																					
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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8	629 - Mixed non-forested wetland	Nonstocked	14.5			No	Stand swapped from Forested to Non-Forested. Some scattered red maple and quaking aspen saplings. cattails
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9	4134 - Aspen, Spruce/Fir	Sapling Well	15.1	29	Immature	N/A	Doughnut Aspen Sale. 013-94
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Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	10	Sapling	3	
Quaking Aspen	60	Sapling	4	29
Balsam Fir	20	Sapling	2	
Black Cherry	5	Sapling	3	
White Pine	2	Sapling	3	
White Spruce	3	Sapling	2	

10	6122 - Black Spruce	Sapling Medium	4.3	43	1-50	N/A	
----	---------------------	----------------	-----	----	------	-----	--

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	15	Sapling/Pole	3		Tag Alder	Low	5 - 10 feet	Tall Shrub
Paper Birch	2	Sapling/Pole	3					
Black Spruce	80	Sapling/Pole	3	43				
Tamarack	3	Sapling/Pole	3					

11	4130 - Aspen	Sapling Medium	66.4	15	Immature	N/A	Impound Mix 015-04-01 completed 2008
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Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	80	Sapling	2	15
Paper Birch	5	Sapling	4	
White Spruce	10	Pole	8	
White Pine	5	Log	12	

12	3302 - Low Density Conifer Trees	Nonstocked	25.8	0	Unspecified	No	
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Sub-Canopy Species	Density	Avg. Height	Size
Hemlock	Low	>20 feet	Log
Quaking Aspen	Low	>20 feet	Log
Quaking Aspen	Low	< 5 feet	Sapling
White Pine	Medium	>20 feet	Log
Northern White Cedar	Low	>20 feet	Pole

Old Dam Grade 007-15. Unit was cut winter 2021 and completed. Some edges were uncut and will be left due to being to wet, mainly along the northern edge. Some large white pine left with aspen, red maple coming up.

13	6122 - Black Spruce	Sapling Poor	2.4	41		N/A	
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Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	50	Sapling/Pole	1	41	Tag Alder	Low	< 5 feet	Tall Shrub
Northern White Cedar	25	Sapling	3					
Tamarack	15	Pole/Sapling	6					
White Pine	10	Pole	7					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																					
14	6112 - Lowland Aspen	Sawtimber Well	16.1	82	51-80	N/A	Part of Old Dam Grade 007-15 that was never cut.																																																					
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15	500 - Water	Nonstocked	20.5	0	Unspecified	No	Old Dam Grade 007-15 went uncut due to flooded and dead spruce. Stand is underwater currently.																																																					
16	42201 - Natural White Pine, Mixed Deciduous	Sawtimber Medium	5.5	115	111-140	N/A	Currently under contract. Old Dam Grade 007-15																																																					
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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19 330 - Low-Density Trees Nonstocked 15.2 0 Unspecified 429 - Mixed Upland Conifers Currently under contract. Old Dam Grade 007-15. Hemlock, white pine, and some other large aspen and birch were left after harvest.

Sub-Canopy Species	Density	Avg. Height	Size
White Pine	Medium	>20 feet	Log
Hemlock	Low	>20 feet	Log
Paper Birch	Low	Variable	Log
Northern White Cedar	Trace	>20 feet	Pole

20 6122 - Black Spruce Poletimber Well 18.6 75 81-110 N/A Even aged spruce with tamarack in association. Dense canopy in most areas with no current health concerns. Canopy is a solid mix of small poles and large sapling size classes.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	6	Sapling/Pole	4		Balsam Fir	Low	< 5 feet	Sapling
Northern White Cedar	7	Pole	6		Red Maple	Low	< 5 feet	Sapling
Tamarack	27	Pole/Sapling	5					
Black Spruce	57	Pole/Sapling	6	75				
White Pine	3	Log/Pole	12					

21 42310 - Planted Spruce Poletimber Well 12.8 62 141-170 N/A some sbw kill

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	3	Pole	8	
Paper Birch	2	Pole	6	
White Spruce	95	Pole	8	62

22 4130 - Aspen Sapling Well 5.4 8 51-80 N/A Stand consists of small 4+ acre aspen clearcut with retention along western edge of larger aspen.

Canopy Species	% Cover	Size Class	DBH	Age
White Spruce	15	Sapling	3	
Quaking Aspen	70	Sapling	2	8
Red Maple	15	Sapling	2	8

St. Patty's Day Mix 006-14

23 6119 - Mixed Lowland Deciduous Forest Poletimber Medium 10.8 82 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	40	Pole/Sapling	7	82	Tag Alder	Low	5 - 10 feet	Tall Shrub
Paper Birch	7	Sapling	3					
Northern White Cedar	3	Sapling	3					
Black Ash	35	Pole/Sapling	6					
Yellow Birch	3	Sapling	3					
Balsam Fir	12	Sapling	3	43				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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24 6120 - Lowland Cedar Sawtimber Medium 21.0 107 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	3	Log/XLog/Pole	19		Balsam Fir	High	< 5 feet	Sapling
Northern White Cedar	78	Log/Pole	10	107				
Black Spruce	7	Pole	6					
Red Maple	7	Pole/Log	9					
Paper Birch	5	Pole/Sap/Log	8					

25 6113 - Lowland Maple Sawtimber Well 5.6 121 111-140 N/A Long term retention. Split from stand 47.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	60	Log	14	121	Balsam Fir	High	10 - 20 feet	Tall Shrub
Black Spruce	2	Pole	7		Red Maple	Medium	5 - 10 feet	Sapling
Yellow Birch	4	Log	14					
White Pine	2	Log	16					
Balsam Fir	2	Pole	7					
Hemlock	30	Log/Pole	12					

26 6128 - Lowland Coniferous, Mixed Deciduous Sawtimber Medium 14.3 82 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	7	Log/Pole	12		Tag Alder	Low	5 - 10 feet	Tall Shrub
Quaking Aspen	7	Log/Pole	12		Balsam Fir	Full	5 - 10 feet	Sapling
Balsam Fir	12	Pole/Sapling	4		Northern White Cedar	Medium	5 - 10 feet	Sapling
Northern White Cedar	45	Pole	7	82				
Black Spruce	5	Log/Pole	11					
Red Maple	24	Log/Pole	13					

27 6121 - Tamarack Sawtimber Medium 17.0 102 Unspecified N/A Currently under contract. Old Dam Grade 007-15

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Black Spruce	5	Pole	8		Balsam Fir	Low	< 5 feet	Sapling
Northern White Cedar	5	Pole	8		Red Maple	Low	5 - 10 feet	Sapling
Paper Birch	3	Pole	7					
Tamarack	75	Log	10	102				
Red Maple	12	Pole	6					

28 4133 - Aspen, Mixed Pine Sawtimber Medium 8.3 94 N/A Currently under contract. Old Dam Grade 007-15

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
White Pine	20	Log/Pole/XLog	18		Balsam Fir	High	5 - 10 feet	Sapling
Quaking Aspen	70	Log/XLog	16	94	Northern White Cedar	Low	5 - 10 feet	Sapling
Black Spruce	10	Log/Pole	11					



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																						
29	4136 - Aspen, Mixed Conifer	Sapling Well	18.5	6	Immature	N/A	Aspen dominated Regen, now 25' tall in places with dense white pine and fir retention in some areas.																																																						
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30	4112 - Maple, Beech, Cherry Association	Sawtimber Well	7.6	83	81-110	N/A	Stand was harvested (2 acres of the stand) as sale #42-022-14-01, Shot in the Palm Hardwoods.																																																						
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31	42110 - Planted Red Pine	Poletimber Well	27.1	63	141-170	N/A	Thinned in 2008. Camp 6 Red Pine 029-04																																																						
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32	6220 - Alder/willow	Nonstocked	1.8				No																																																						
33	500 - Water	Nonstocked	1.8				No																																																						
34	6120 - Lowland Cedar	Poletimber Well	69.1	121	171-200	N/A																																																							
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Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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35 6131 - Hemlock, White Pine, Maple, Birch Poletimber Well 55.6 83 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Quaking Aspen	5	Log	14		Balsam Fir	Full	Variable	Sapling
Hemlock	17	Log/Pole	12					
Balsam Fir	5	Pole	5					
Paper Birch	11	Pole	8					
Black Spruce	15	Pole/Log	8					
Northern White Cedar	7	Pole	7					
White Pine	7	Log/XLog	18					
Red Maple	33	Log/Pole/Sap	10	83				

36 4112 - Maple, Beech, Cherry Association Poletimber Well 224.4 84 81-110 N/A Stand harvested as sale #42-022-14-01, Shot in the Palm Hardwoods

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Beech	2	Log	12		Maple (spp.)	High	< 5 feet	Sapling
Paper Birch	2	Log	14		Balsam Fir	Medium	< 5 feet	Sapling
Sugar Maple	30	Pole/Sap/Log	8		White Pine	Low	< 5 feet	Sapling
Red Maple	58	Pole/Log/Sap	8	84	Beech	Low	< 5 feet	Sapling
White Pine	3	Log/XLog	17					
Black Cherry	5	Pole/Sapling	7					

37 6128 - Lowland Coniferous, Mixed Deciduous Poletimber Medium 26.6 91 111-140 N/A

Denser canopy areas dominated by varying size classes of cedar with yellow birch, red maple and hemlock in association; infrequent cedar regen. Other areas more open with a higher spruce component and smaller pole size classes; fir, spruce, paper birch and occasionally yellow birch Regen. Wetter and lower ground than adjacent stands.

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	46	Pole/Log	9	91	Balsam Fir	Medium	Variable	Sapling
Yellow Birch	18	Log/Pole/XLog	10		Red Maple	Low	5 - 10 feet	Sapling
Black Spruce	16	Pole/Log	9					
Hemlock	3	Pole	5					
Tamarack	2	Pole/Log	8					
Red Maple	10	Pole/Log	8					

38 6122 - Black Spruce Poletimber Medium 12.7 95 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	15	Pole	6		Black Spruce	Medium	5 - 10 feet	Sapling
Tamarack	30	Pole/Sapling	7	95	Tag Alder	Medium	5 - 10 feet	Tall Shrub
Black Spruce	50	Pole	5	95	Red Maple	Medium	5 - 10 feet	Sapling
White Pine	5	Pole	5					

40 629 - Mixed non-forested wetland Nonstocked 2.3 No



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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42 4112 - Maple, Beech, Cherry Association Sapling Medium 8.1 21 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	50	Sapling	2	21
Balsam Fir	7	Sapling	2	
Black Cherry	43	Pole/Sapling	6	

43 629 - Mixed non-forested wetland Nonstocked 12.8 No

44 622 - Lowland Shrub Nonstocked 6.2 No

45 622 - Lowland Shrub Nonstocked 1.1 Immature No

Sub-Canopy Species	Density	Avg. Height	Size
Leatherleaf	Full	5 - 10 feet	Tall Shrub
Black Spruce	Low	10 - 20 feet	Sapling

46 6112 - Lowland Aspen Sawtimber Well 4.0 82 51-80 N/A Currently under contract. Old Dam Grade 007-15

Canopy Species	% Cover	Size Class	DBH	Age
Quaking Aspen	50	Log/Pole	13	82
Balsam Fir	5	Pole	5	
Red Maple	14	Pole/Sap/Log	7	
Black Spruce	7	Pole	6	
Black Ash	5	Pole	5	
Northern White Cedar	3	Pole	5	
Paper Birch	16	Pole/Log/Sap	8	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Low	5 - 10 feet	Sapling
Balsam Fir	Low	< 5 feet	Sapling

47 6113 - Lowland Maple Sawtimber Medium 13.2 121 81-110 N/A Cut in 2021 as a part of the Old Dam Grade sale 007-15. Hemlock and cedar left.

Canopy Species	% Cover	Size Class	DBH	Age
Hemlock	30	Log/Pole	12	
Yellow Birch	4	Log	14	
White Pine	2	Log	16	
Red Maple	60	Log	12	121
Balsam Fir	2	Pole	7	
Black Spruce	2	Pole	7	

Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	High	10 - 20 feet	Tall Shrub
Red Maple	Medium	5 - 10 feet	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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48 4319 - Mixed Upland Forest Sapling Medium 10.6 48 51-80 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Paper Birch	3	Sapling/Pole	1	
White Pine	10	Pole/Sapling	5	
Black Cherry	15	Pole/Sapling	4	
Balsam Fir	35	Sapling/Pole	3	48
White Spruce	12	Pole/Sapling	6	
Red Maple	25	Pole/Sapling	6	

49 6129 - Mixed Coniferous Lowland Forest Poletimber Poor 9.3 151 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age
Balsam Fir	5	Sapling	4	
White Pine	15	Log/XLog/Pole	18	
Northern White Cedar	35	Pole	6	151
Tamarack	20	Pole/Sapling	6	
Black Spruce	20	Pole	5	
Red Maple	5	Pole/Sap/Log	7	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Low	10 - 20 feet	Sapling
Black Spruce	Medium	Variable	Sapling

50 42340 - Upland Spruce/Fir Sapling Medium 8.9 9 1-50 N/A

Filling in with stump sprout maple and cherry in areas where retained conifer don't dominate.

Canopy Species	% Cover	Size Class	DBH	Age
White Spruce	20	Sapling/Pole	3	
Red Maple	15	Sapling/Pole	1	9
Black Cherry	25	Sapling/Pole	1	9
Balsam Fir	40	Sapling/Pole	3	9

51 6121 - Tamarack Poletimber Medium 10.7 93 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age
Red Maple	3	Sapling/Pole	4	
Black Spruce	25	Pole	5	
Tamarack	65	Pole/Sapling	6	93
Northern White Cedar	5	Pole	6	
White Pine	2	Log/Pole	12	

Sub-Canopy Species	Density	Avg. Height	Size
Red Maple	Low	< 5 feet	Sapling
Balsam Fir	Low	< 5 feet	Sapling
Northern White Cedar	Low	5 - 10 feet	Sapling



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																									
53	4130 - Aspen	Sapling Well	80.2	15	Immature	N/A	Camp 6 Mix 014-04. Completed in 2008. Sandy ridges in the southern part of the stand. Good aspen regen. regen check Completed Summer 2012 508 trees/ac																																																									
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55	622 - Lowland Shrub	Nonstocked	3.4	0	Unspecified	6120 - Lowland Cedar	cut in 2021 Old Dam Grade Some pole sized cedar remains along with some sapling red maple and paper birch.																																																									
56	6230 - Cattail	Nonstocked	2.9			No																																																										
58	4140 - Other Upland Deciduous	Sawtimber Well	23.5	93	111-140	N/A																																																										
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59	629 - Mixed non-forested wetland	Nonstocked	5.5			No																																																										
60	6122 - Black Spruce	Sapling Medium	11.9	91	1-50	N/A																																																										
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61	623 - Emergent Wetland	Nonstocked	1.2			No																																																										



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																																								
62	4136 - Aspen, Mixed Conifer	Poletimber Medium	8.2	32	Immature	N/A																																																									
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63	6120 - Lowland Cedar	Poletimber Well	180.7	121	111-140	N/A																																																									
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64	4130 - Aspen	Sapling Well	51.6	8	Immature	N/A	Cut in 2015 as part of St. Patty's Day Mix 420061401. Left all cedar, hemlock, white pine and green painted trees. Road runs through the center of the stand on a sandy ridge. Very good aspen regen.																																																								
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66	6112 - Lowland Aspen	Sapling Well	42.7	22	Immature	N/A	Camp Aspen Sale. 052-95 completed 2001.																																																								
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67	629 - Mixed non-forested wetland	Nonstocked	2.8			No																																																									



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments		
68	6120 - Lowland Cedar	Poletimber Poor	5.1	121	Unspecified	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Paper Birch	5	Pole/Sapling	5		Red Osier Dogwood	Medium	5 - 10 feet	Tall Shrub
	Balsam Fir	10	Sapling	4		Tag Alder	Medium	Variable	Tall Shrub
	Northern White Cedar	70	Pole/Sap/Log	8	121				
	Red Maple	15	Pole/Log/Sap	9					
69	6116 - Lowland Birch	Sapling Medium	6.8	36	Unspecified	N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Black Spruce	5	Sapling/Pole	4		Red Osier Dogwood	Medium	< 5 feet	Tall Shrub
	Balsam Fir	10	Sapling/Pole	4		Tag Alder	High	5 - 10 feet	Tall Shrub
	Red Maple	5	Sapling/Pole	3					
	Quaking Aspen	5	Sapling	2					
	Paper Birch	75	Sapling/Pole	3	36				
71	4130 - Aspen	Sapling Well	29.7	28	Immature	N/A	Pocket Sale 027-94		
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Balsam Fir	12	Sapling	2		Northern White Cedar	Low	< 5 feet	Sapling
	Black Cherry	3	Sapling	2		Balsam Fir	Medium	< 5 feet	Sapling
	Quaking Aspen	78	Sapling	2	28				
	Paper Birch	7	Sapling	2					
72	6120 - Lowland Cedar	Sapling Poor	10.0	61		N/A			
	Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
	Balsam Fir	20	Sapling/Pole	2		Tag Alder	Medium	5 - 10 feet	Tall Shrub
	Northern White Cedar	80	Sapling/Pole	3	61	Red Osier Dogwood	Low	< 5 feet	Tall Shrub
73	6124 - Lowland Spruce-Fir	Sapling Poor	44.5	8	Immature	N/A	Cut in 2015 as part of St. Patty's Day Mix 420061401. Left cedar, hemlock, white pine as well as green painted trees.		
	Canopy Species	% Cover	Size Class	DBH	Age				
	Northern White Cedar	25	Pole/Sap/Log	9					
	Quaking Aspen	10	Sapling	1					
	Black Spruce	30	Sapling	2	8				
	Hemlock	10	Pole/Log	8					
	Balsam Fir	25	Sapling	2					
74	629 - Mixed non-forested wetland	Nonstocked	6.4			No			



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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75 6122 - Black Spruce Sapling Well 5.4 76 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	30	Pole/Sapling	5		Tag Alder	Low	Variable	Tall Shrub
Paper Birch	10	Pole/Sapling	5		Northern White Cedar	Low	Variable	Sapling
Black Spruce	57	Sapling/Pole	4	76	Black Spruce	Medium	Variable	Sapling
Red Maple	3	Sapling	3					

76 6116 - Lowland Birch Poletimber Well 14.5 68 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Balsam Fir	4	Pole/Sapling	6		Paper Birch	Low	5 - 10 feet	Sapling
Black Spruce	6	Pole	6		Red Maple	Low	5 - 10 feet	Sapling
Paper Birch	90	Pole	7	68	Balsam Fir	Medium	Variable	Sapling
					Black Spruce	Low	10 - 20 feet	Sapling
					Tag Alder	Low	5 - 10 feet	Tall Shrub

77 629 - Mixed non-forested wetland Nonstocked 6.8 No

79 6120 - Lowland Cedar Sapling Poor 11.8 64 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	95	Sapling/Pole	3	64	Tag Alder	Full	5 - 10 feet	Tall Shrub
Black Spruce	5	Sapling/Pole	4					

80 623 - Emergent Wetland Nonstocked 2.0 No

83 629 - Mixed non-forested wetland Nonstocked 4.2 No

84 6120 - Lowland Cedar Sawtimber Well 91.5 121 Unspecified N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Northern White Cedar	92	Log/Pole	12	121	Balsam Fir	Medium	Variable	Sapling
Paper Birch	5	Pole/Log	9		Tag Alder	Medium	5 - 10 feet	Tall Shrub
Black Spruce	3	Log/Pole	12		Northern White Cedar	Low	< 5 feet	Sapling

Small 1 acre portion of stand was cut (42112084-Cut_small) as part of St. Patty's Day Mix 420061401.

87 6132 - Mixed Lowland Forest with Cedar Sapling Poor 15.3 66 1-50 N/A

Canopy Species	% Cover	Size Class	DBH	Age	Sub-Canopy Species	Density	Avg. Height	Size
Paper Birch	44	Pole/Sapling	7		Tag Alder	High	< 5 feet	Tall Shrub
Balsam Fir	10	Sapling	2					
Northern White Cedar	46	Sapling/Pole	4	66				



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments
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90	6116 - Lowland Birch	Poletimber Well	48.6	108		N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Northern White Cedar		13	Pole/Sap/Log	6		Red Maple	
Paper Birch		65	Pole/Sap/Log	7	108	Medium	
Red Maple		5	Pole/Log	8		Variable	
Black Spruce		7	Log/Pole	13		Sapling	
Quaking Aspen		7	Pole/Log	9		Northern White Cedar	
Black Ash		3	Pole	5		Low	
						5 - 10 feet	
						Sapling	
						Balsam Fir	
						Medium	
						5 - 10 feet	
						Sapling	

92	6132 - Mixed Lowland Forest with Cedar	Poletimber Medium	35.7	44	1-50	N/A	Stand has very wet areas that are mainly tag alder. There are small pockets of log sized cedar throughout. Most of the ash has died out, but there are some saplings coming back. A little creek runs through the center of the stand then goes east into stand 97
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Paper Birch		20	Pole/Sapling	5		Tag Alder	
Black Ash		5	Sapling	3	44	High	
Quaking Aspen		30	Pole/Sapling	7	44	Variable	
Northern White Cedar		20	Pole	9		Tall Shrub	
Balsam Fir		20	Sapling/Pole	3			
Black Spruce		5	Pole	8			

93	4134 - Aspen, Spruce/Fir	Poletimber Well	20.2	43	1-50	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Quaking Aspen		60	Pole	7	43	Black Cherry	
Balsam Fir		15	Sapling/Pole	3		Low	
Black Cherry		5	Sapling/Pole	4		Variable	
Red Maple		5	Pole	8		Sapling	
White Spruce		10	Sapling	4		Maple (spp.)	
Paper Birch		5	Sapling/Pole	4		Medium	
						Variable	
						Sapling	
						Balsam Fir	
						Medium	
						Variable	
						Sapling	

94	6123 - Lowland Fir	Poletimber Well	15.2	91	1-50	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Balsam Fir		50	Pole/Sapling	5	91	Tag Alder	
Northern White Cedar		20	Sapling	4		Medium	
Paper Birch		30	Pole	7		5 - 10 feet	
						Tall Shrub	

95	6120 - Lowland Cedar	Poletimber Well	25.1	171	Unspecified	N/A	
Canopy Species		% Cover	Size Class	DBH	Age	Sub-Canopy Species	
Black Spruce		14	Sapling/Pole	3		Balsam Fir	
Northern White Cedar		60	Pole/Log/Sap	8	171	High	
Tamarack		3	Pole/Sapling	6		Variable	
Paper Birch		3	Pole/Sapling	6		Sapling	
Balsam Fir		20	Sapling/Pole	4		High	
						< 5 feet	
						Sapling	
						Tag Alder	
						Low	
						5 - 10 feet	
						Tall Shrub	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																										
96	623 - Emergent Wetland	Nonstocked	4.6			No																																											
97	6120 - Lowland Cedar	Poletimber Medium	24.5	128	201+	N/A	A small creek runs near the stands western boundary.																																										
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99	6120 - Lowland Cedar	Sapling Poor	5.1	61		N/A																																											
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100	6116 - Lowland Birch	Poletimber Well	9.3	89		N/A																																											
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101	6230 - Cattail	Nonstocked	4.6			No																																											
102	622 - Lowland Shrub	Nonstocked	8.8			No																																											



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Managed Site	General Comments																																								
103	6122 - Black Spruce	Poletimber Poor	17.9	95	1-50	N/A	Split off from stand 38. Most of the trees in the stand have died from over-saturated soils.																																								
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104	413 - Aspen	Sapling Well	8.2	16	Immature	N/A	regen check Completed Summer 2012 508 trees/ac																																								