



Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 132

Entry Year 2016

Acreage: 780

County Presque Isle

Management Area: Alpena Lake Plain

Revision Date: 10/28/2014

Stand Examiner: Darrick Coy

Legal Description:

T33N R05E, Sections 22, 23, 26, 27, and 34

Identified Planning Goals:

To provide for the protection, integrated management and responsible use of a healthy, productive, and undiminished forest resource base for the social, recreational, environmental, and economic benefit of the State of Michigan.

Soil and topography:

Lowland soils are mostly muck and silt loams within the flood plains. Higher ground soils are sandy loams. Dominating soil types are pinconning mucky sand (75) and evart silt loam (30). Lowland maple, lowland deciduous, and lowland conifer are the dominating cover types. The overall topography is flat. The forest habitat types are mostly unclassified lowland.

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

The compartment is broken up into small State parcels. Most of the adjacent ownership is private with limited to no access. Land use is limited to hunting and fishing along the north branch of the Thunder Bay River.

Unique Natural Features:

Occurrences- Great Blue Heron Rookery

Potential Occurrences- None known

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

None.

Watershed and Fisheries Considerations:

North branch of the Thunder Bay river divides the compartment.

Wildlife Habitat Considerations:

The primary focus of wildlife habitat management will be to address the habitat requirements identified for the listed featured species found in this compartment. These species include American woodcock, beaver, black bear, ruffed grouse, snowshoe hare, wild turkey, and white-tailed deer. Based on the selected featured species, some of the most significant wildlife management issues in the management area are the maintenance of young forest and large open grassland complexes; the retention of large, over-mature trees and snags; and the maintenance and expansion of hard mast and mesic conifer components.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of peat and muck. The glacial drift thickness varies between 50 and 200 feet. Beneath the glacial drift is the Devonian Traverse Group. The Traverse is quarried for limestone and cement products twenty four miles to the southeast. A gravel pit is located in Section 34, but potential is considered to be limited. This area is located south of the current Niagaran reef trend and north of the Antrim Shale play. None of the State land is currently eased for oil and gas development and potential is limited.

Vehicle Access:

Limited due to private access required and many two-tracks need improvement.

Survey Needs:

None for treatments prescribed.

Recreational Facilities and Opportunities:

Fishing and hunting along and around the north branch of the Thunder Bay River.

Fire Protection:

Limited due to private access required and many two-tracks need improvement.

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**

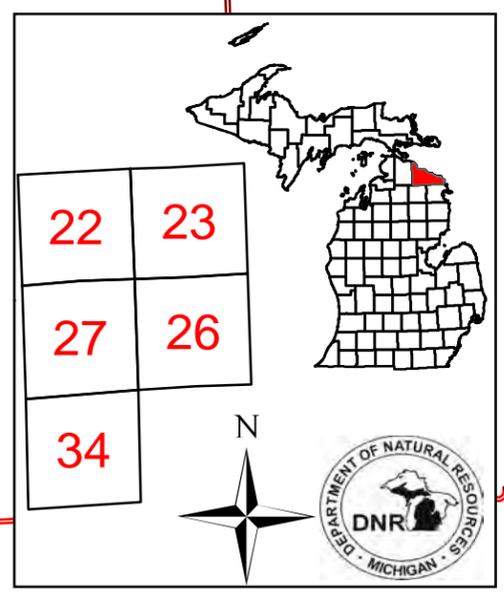
The following information is displayed, where pertinent, on the attached compartment maps:

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

Cover Type & Treatment Map

Compartment: 132
 T33N R05E
 Sections: 22, 23, 26, 27, 34
 County: Presque Isle
 Unit: Atlanta
 Management Area: Alpena Lake Plain
 YOE: 2016
 Acres: 780 GIS Calculated
 Examiner: Darrick Coy
 Map Revised: 09/08/2014
 Map Phase: Web Post

Stand # **23**
(412)0 - A7
 Level 3 OI
 Level 4 Code
Cover Type Code



Legend

- Miris Corners
- Remonumented Section Corners
- Gate
- PLSS Corner
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- County Poor Dirt Roads
- Trail (Non-Recreation)
- Stream
- Intermittent Stream

Planned Regeneration

- Natural
- Planted

Treatments

- Clearcut (w/Reserves, Patch/Strip)
- Treatments w/ Site Condition

Forest Stands

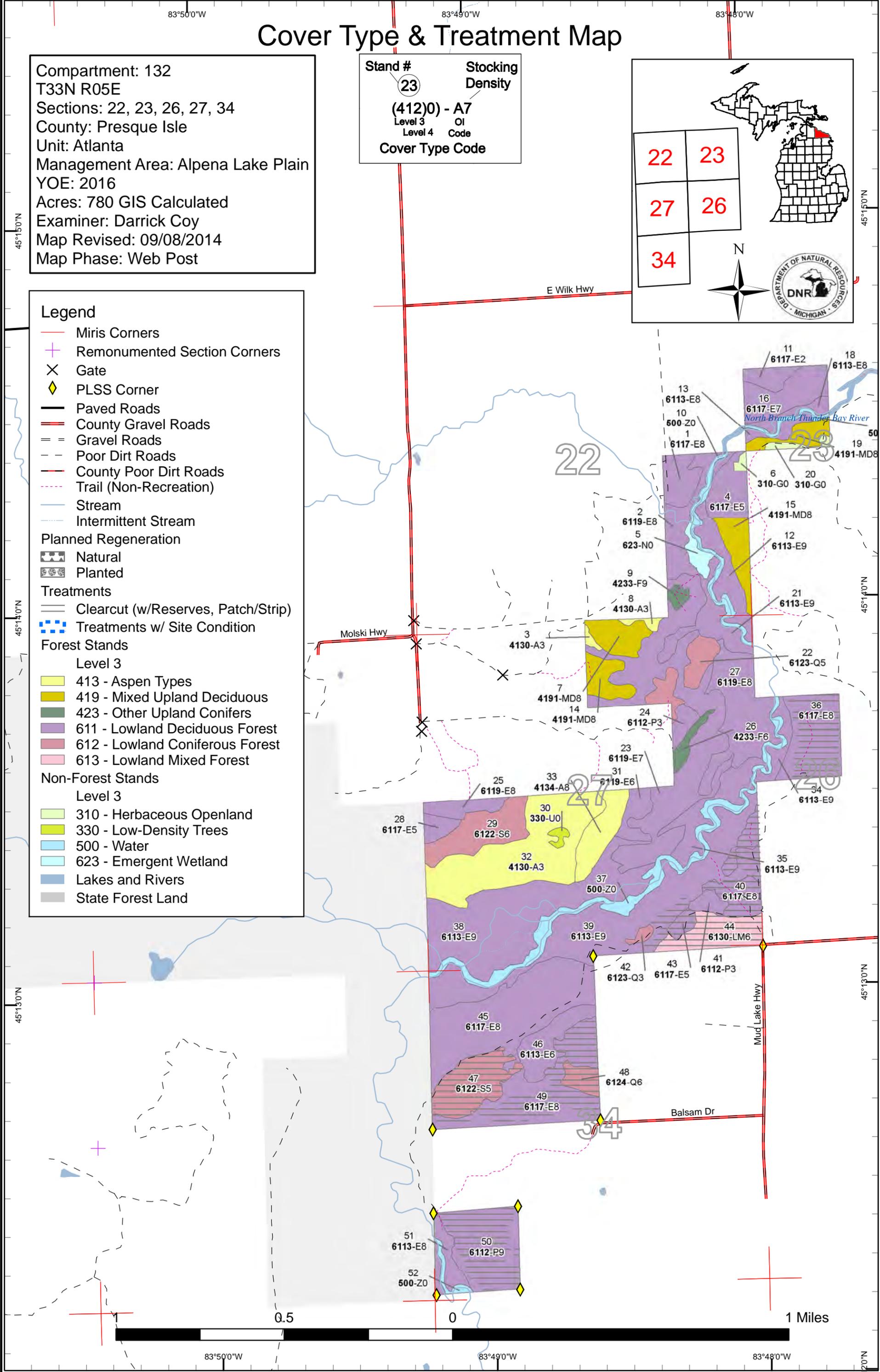
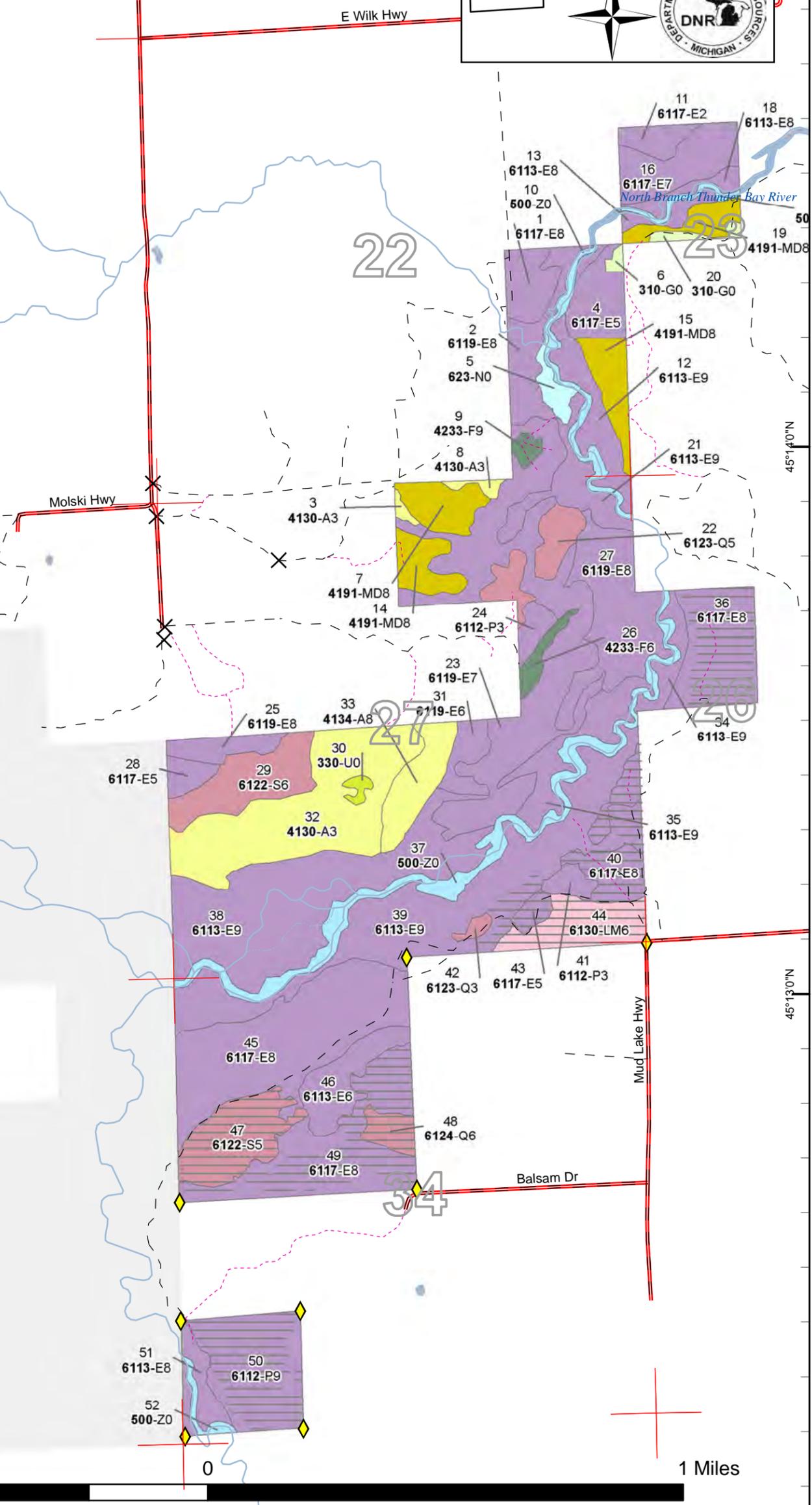
Level 3

- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 423 - Other Upland Conifers
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest

Non-Forest Stands

Level 3

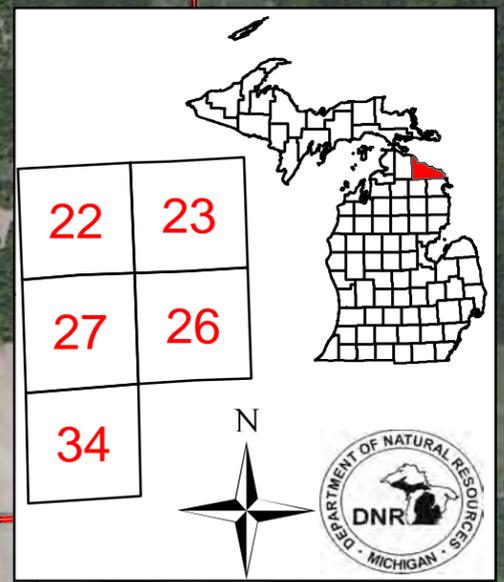
- 310 - Herbaceous Openland
- 330 - Low-Density Trees
- 500 - Water
- 623 - Emergent Wetland
- Lakes and Rivers
- State Forest Land



Stand Boundary Map

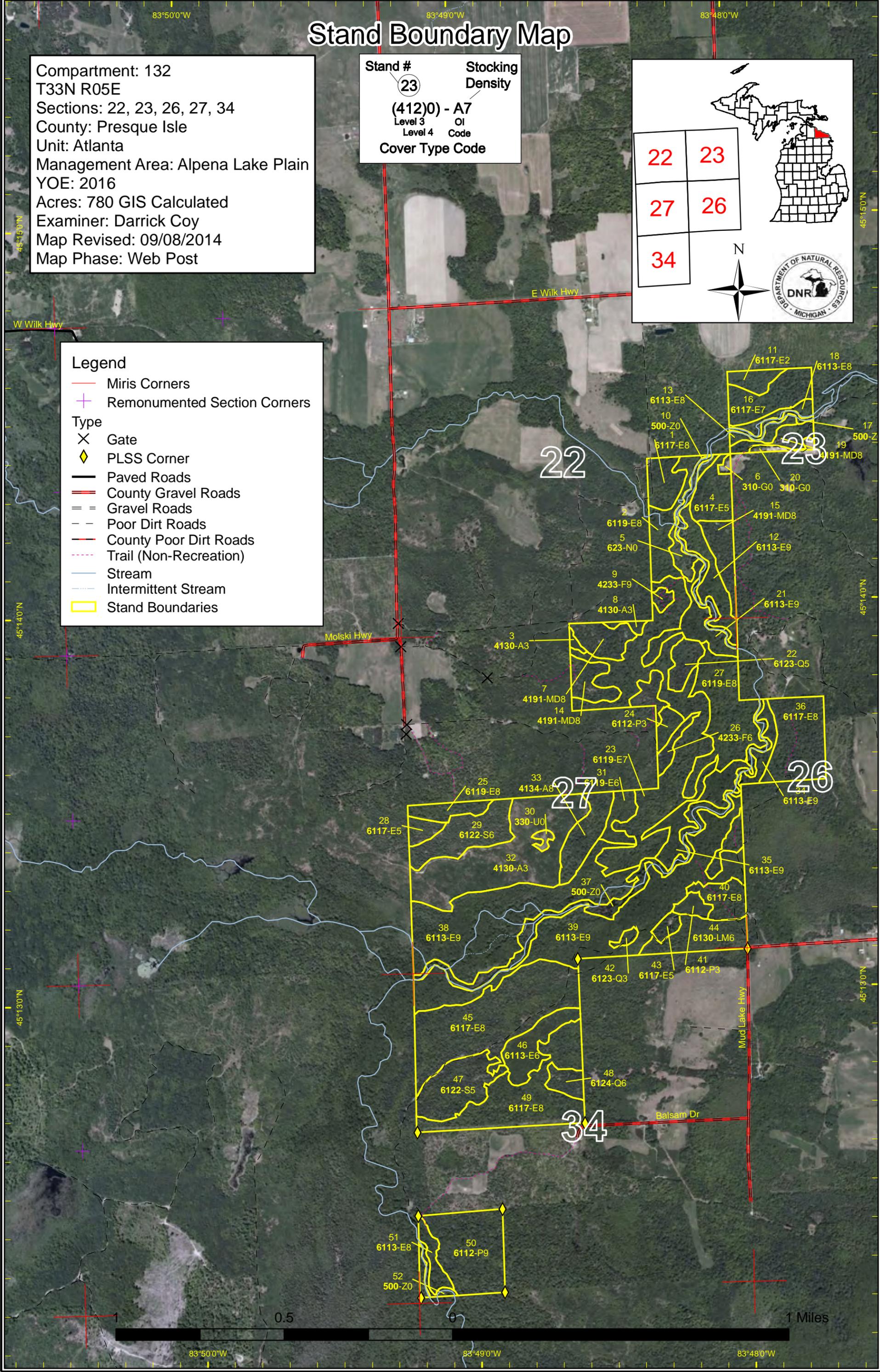
Compartment: 132
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Stand # **23**
 Stocking Density
(412)0 - A7
 Level 3 OI
 Level 4 Code
 Cover Type Code



Legend

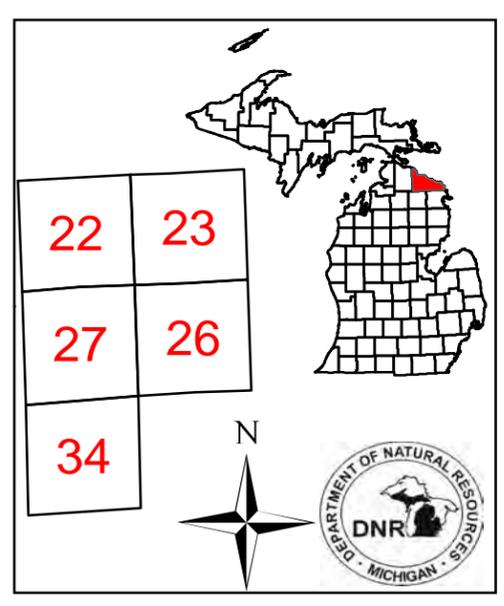
- Miris Corners
- + Remonumented Section Corners
- Type
- X Gate
- ◆ PLSS Corner
- Paved Roads
- County Gravel Roads
- = Gravel Roads
- - Poor Dirt Roads
- - County Poor Dirt Roads
- - - Trail (Non-Recreation)
- Stream
- - - Intermittent Stream
- Stand Boundaries



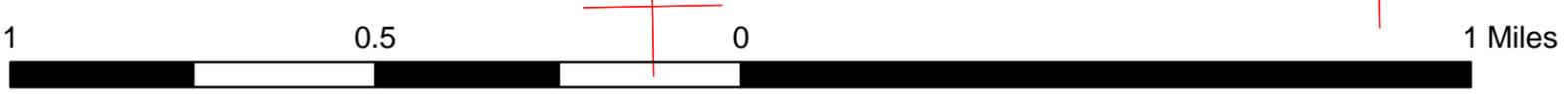
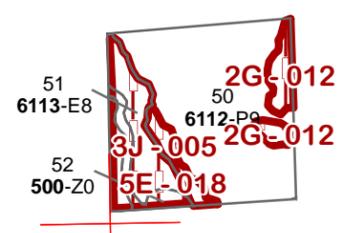
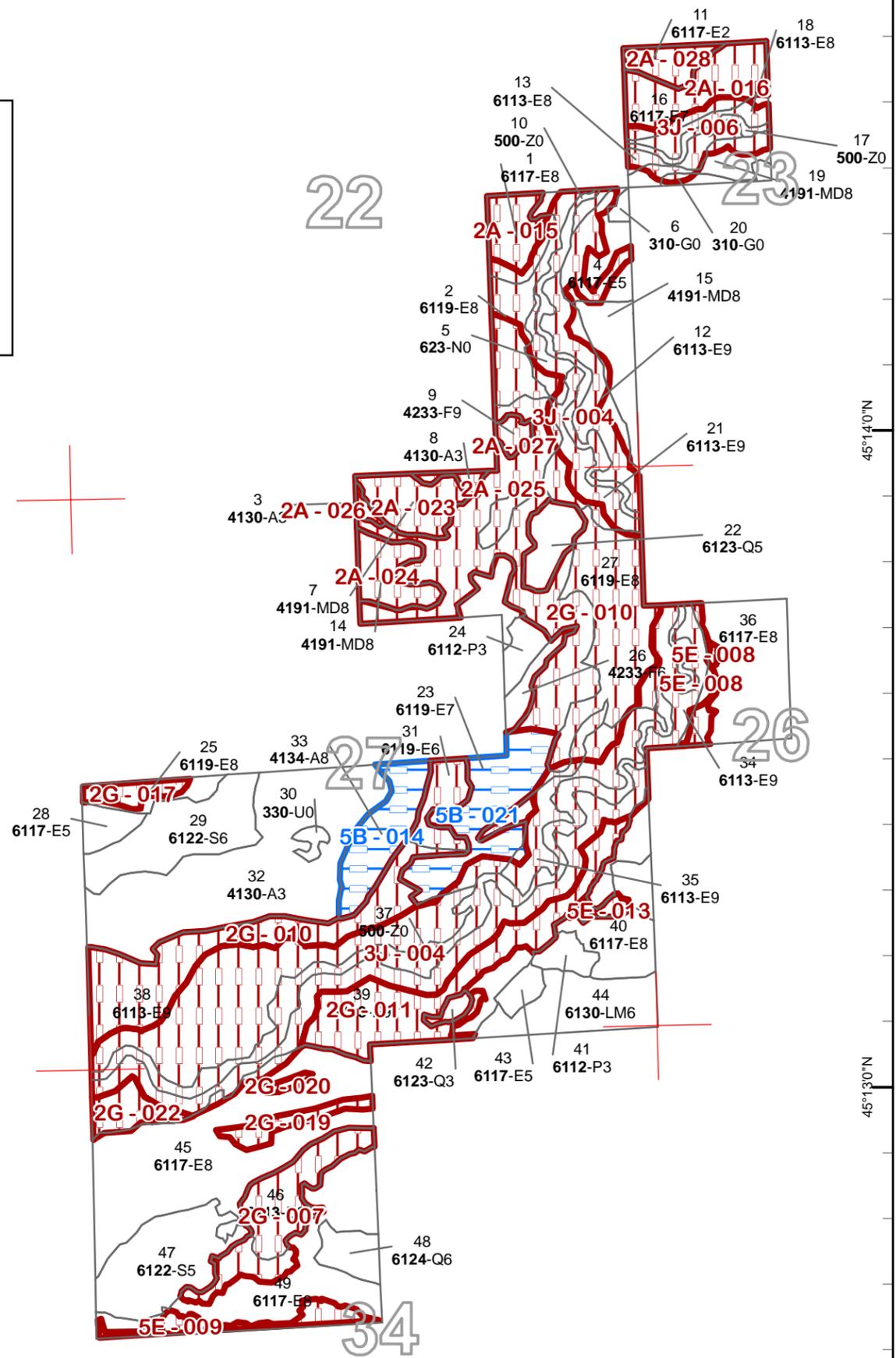
Special Conservation Areas & Site Conditions Map

Compartment: 132
 T33N R05E
 Sections: 22, 23, 26, 27, 34
 County: Presque Isle
 Unit: Atlanta
 Management Area: Alpena Lake Plain
 YOE: 2016
 Acres: 780 GIS Calculated
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Stand #
 23
Stocking Density
 (412)0 - A7
 Level 3 OI
 Level 4 Code
Cover Type Code



Legend
 Stand Boundaries
 Miris Corners
 Remonumented Section Corners
 Site Condition Available
 Available w/ Constraints (Factor - Number)
 Unavailable (Factor - Number)



83°50'0"W 83°49'0"W 83°48'0"W

45°15'0"N

45°15'0"N

45°14'0"N

45°14'0"N

45°13'0"N

45°13'0"N

Report 1 – Total Acres by Cover Type and Age Class



	Age Class														Total
	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 +	Uneven Age	
Aspen	0	53	2	0	0	0	0	0	0	13	0	0	0	0	69
Herbaceous Openland	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Low-Density Trees	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Lowland Aspen/Balsam Poplar	0	0	7	0	0	0	0	0	30	0	0	0	0	0	38
Lowland Conifers	0	0	0	0	1	12	0	0	5	0	0	0	0	0	18
Lowland Deciduous	0	0	5	0	7	71	0	11	95	327	0	0	0	0	515
Lowland Mixed Forest	0	0	0	0	0	16	0	0	0	0	0	0	0	0	16
Lowland Spruce/Fir	0	0	0	0	20	0	19	0	0	0	0	0	0	0	40
Marsh	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Mixed Upland Deciduous	0	0	0	0	0	6	0	8	10	9	0	0	0	0	34
Upland Spruce/Fir	0	0	0	0	0	3	2	0	0	0	0	0	0	0	6
Water	37	0	0	0	0	0	0	0	0	0	0	0	0	0	37
Total	45	53	15	0	28	108	21	19	140	349	0	0	0	0	780



Report 2 – Proposed Treatment Summaries

Atlanta Mgt. Unit
Year of Entry 2016

Compartment 132
Total Compartment Acres: 780

Acres by Treatment Type

Commercial Harvest - 139 Tree Planting - 0 Other - 0
 Habitat Cut - 0 Opening Maintenance - 0

Cover Type by Harvest Method

		Clearcut	Selection	Seed Tree	Shelterwood	Thinning	Other - Specify	Total Acres
Lowland Coniferous Forest	26	0	0	0	0	0	0	26
Lowland Deciduous Forest	94	0	0	0	0	0	0	94
Lowland Mixed Forest	19	0	0	0	0	0	0	19
Total	139	0	0	0	0	0	0	139



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
36	54132036-Cut	21.2	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Log	92	51-80	Harvest	Clearcut with Reserves	611 - Lowland Deciduous Forest	Fld. Tr. Bdy.
<u>Prescription</u> -clearcut <u>Specs:</u> -may need harvesting limitations due to special concerns <u>Other</u> -already put up and on contract with Hincka Logging <u>Comments:</u> -Half Dead Mix (54-024-12-02) -planting per compartment review decision on 10/13/04 <u>Next</u> -regen survey in 3-5 yrs <u>Steps:</u> -acceptable regeneration is aspen, ash, rm, and mixed conifer of medium to high stocking <u>Proposed</u> <u>Start Date:</u> 10/01/2005										
40	54132040- Cut_exp-0	17.7	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Log	92	51-80	Harvest	Clearcut with Reserves	6117 - Lowland Deciduous, Mixed Coniferous	Fld. Tr. Bdy.
<u>Prescription</u> -clearcut <u>Specs:</u> <u>Other</u> -already put up and on contract with Catalano Forest Products <u>Comments:</u> -WILDLIFE HABITAT RESTORTATION (54-066-11-01) -planting per compartment review decision on 10/13/04 <u>Next</u> -regen survey in 3-5 yrs <u>Steps:</u> -acceptable regeneration is aspen, ash, rm, and mixed conifer of medium to high stocking <u>Proposed</u> <u>Start Date:</u> 10/01/2005										
43	54132043-Cut	2.9	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Pole	55	51-80	Harvest	Clearcut	6117 - Lowland Deciduous, Mixed Coniferous	Fld. Tr. Bdy.
<u>Prescription</u> -clearcut <u>Specs:</u> <u>Other</u> -already put up and on contract with Catalano Forest Products <u>Comments:</u> -WILDLIFE HABITAT RESTORTATION (54-066-11-01) -planting per compartment review decision on 10/13/04 <u>Next</u> -regen survey in 3-5 yrs <u>Steps:</u> -acceptable regeneration is aspen, ash, rm, and mixed conifer of medium to high stocking <u>Proposed</u> <u>Start Date:</u> 10/01/2005										
44	54132044-Cut	19.0	6130 - Fir, Aspen, Maple	High Density Pole	54	51-80	Harvest	Clearcut with Reserves	6130 - Fir, Aspen, Maple	Fld. Tr. Bdy.
<u>Prescription</u> -clearcut <u>Specs:</u> <u>Other</u> -already put up and on contract with Catalano Forest Products <u>Comments:</u> -WILDLIFE HABITAT RESTORTATION (54-066-11-01) -planting per compartment review decision on 10/13/04 <u>Next</u> -regen survey in 3-5 yrs <u>Steps:</u> -acceptable regeneration is aspen, ash, rm, and mixed conifer of medium to high stocking <u>Proposed</u> <u>Start Date:</u> 10/01/2005										



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
47	54132047-Cut	20.4	6122 - Black Spruce	Medium Density Pole	48	51-80	Harvest	Clearcut with Reserves	6122 - Black Spruce	Fld. Tr. Bdy.
<u>Prescription</u> -clearcut <u>Specs:</u> -leave 2 trees per acre (rp & wp) for seed <u>Other</u> -already put up and on contract with Catalano Forest Products <u>Comments:</u> -WILDLIFE HABITAT RESTORTATION (54-066-11-01) -harvesting per compartment review decision on 10/13/04 <u>Next</u> -regen survey in 3-5 yrs <u>Steps:</u> -acceptable regeneration is spruce, aspen, ash, rm, and mixed conifer of medium to high stocking <u>Proposed</u> <u>Start Date:</u> 10/01/2005										
48	54132048-Cut	5.2	6124 - Lowland Spruce-Fir	High Density Pole	83	51-80	Harvest	Clearcut with Reserves	6139 - Mixed Lowland Forest	Fld. Tr. Bdy.
<u>Prescription</u> -clearcut <u>Specs:</u> <u>Other</u> -already put up and on contract with Catalano Forest Products <u>Comments:</u> -WILDLIFE HABITAT RESTORTATION (54-066-11-01) -harvesting per compartment review decision on 10/13/04 <u>Next</u> -regen survey in 3-5 yrs <u>Steps:</u> -acceptable regeneration is spruce, aspen, ash, rm, and mixed conifer of medium to high stocking <u>Proposed</u> <u>Start Date:</u> 10/01/2005										
49	54132049-Cut	27.3	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Log	86	81-110	Harvest	Clearcut with Reserves	6117 - Lowland Deciduous, Mixed Coniferous	Fld. Tr. Bdy.
<u>Prescription</u> -clearcut <u>Specs:</u> <u>Other</u> -already put up and on contract with Catalano Forest Products <u>Comments:</u> -WILDLIFE HABITAT RESTORTATION (54-066-11-01) -harvesting per compartment review decision on 10/13/04 <u>Next</u> -regen survey in 3-5 yrs <u>Steps:</u> -acceptable regeneration is aspen, ash, rm, and mixed conifer of medium to high stocking <u>Proposed</u> <u>Start Date:</u> 10/02/2005										
50	54132050-Cut	25.3	6112 - Lowland Aspen	High Density Log	87	81-110	Harvest	Clearcut with Reserves	6130 - Fir, Aspen, Maple	Fld. Tr. Bdy.
<u>Prescription</u> -clearcut <u>Specs:</u> <u>Other</u> -already put up and on contract with Catalano Forest Products <u>Comments:</u> -WILDLIFE HABITAT RESTORTATION (54-066-11-01) -harvesting per compartment review decision on 10/13/04 <u>Next</u> -regen survey in 3-5 yrs <u>Steps:</u> -acceptable regeneration is aspen, ash, rm, and mixed conifer of medium to high stocking <u>Proposed</u> <u>Start Date:</u> 10/01/2005										
Total Treatment Acreage Proposed:		139.0								

S
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Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
	#Type!	#Type!							

Prescription
Specs:

Other
Comment:

Next
Steps:

Proposed
Start Date: #Type!

Limiting Factor

Total Treatment
Acreage Proposed: 0.0

Report 5 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment 132
Year of Entry 2016

Availability for Management

Total Acres	Acres		Dominant Site Conditions	No	5E	5B	3J	2G	2A
	Available	Not Available							
69	66	2	Aspen	53		13			2
37	33	5	Lowland Aspen/Balsam Poplar	33	2			3	
18	18		Lowland Conifers	18					
514	161	353	Lowland Deciduous	141	9	20	140	179	26
16	16		Lowland Mixed Forest	16					
40	40		Lowland Spruce/Fir	40					
34	13	21	Mixed Upland Deciduous	13			3		18
5	3	2	Upland Spruce/Fir	3					2
733	350	383	Total Forested Acres	317	11	33	143	182	48
	48%	52%	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
004	Not Available	3J: Water quality / BMPs (stream, river, or lake)	160	2G: Too wet (sensitive soils, does not include access issues)	5A: Not able to obtain desirable regeneration	No Limiting Factor	
Comments: -many drainages and tributaries in SW							
005	Not Available	3J: Water quality / BMPs (stream, river, or lake)	8	2G: Too wet (sensitive soils, does not include access issues)	5A: Not able to obtain desirable regeneration		
Comments:							
006	Not Available	3J: Water quality / BMPs (stream, river, or lake)	15	2G: Too wet (sensitive soils, does not include access issues)	5A: Not able to obtain desirable regeneration		
Comments:							

Report 5 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment 132
Year of Entry 2016

007	Not Available	2G: Too wet (sensitive soils, does not include access issues)	19	5A: Not able to obtain desirable regeneration	
Comments:					
008	Not Available	5E: Long Term Retention	2		
Comments:					
009	Not Available	5E: Long Term Retention	5		
Comments:					
010	Not Available	2G: Too wet (sensitive soils, does not include access issues)	121	5A: Not able to obtain desirable regeneration	2A: Adjacent landowner denied access
Comments: -standing water most of year -floodplain maple					
011	Not Available	2G: Too wet (sensitive soils, does not include access issues)	27		
Comments: -standing water most of year -floodplain maple					
012	Not Available	2G: Too wet (sensitive soils, does not include access issues)	3	5A: Not able to obtain desirable regeneration	5E: Long Term Retention
Comments:					

Report 5 – Site Conditions

Atlanta Mgt. Unit
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Compartment 132
Year of Entry 2016

013	Not Available	5E: Long Term Retention	2	
Comments: -standing water most of year -floodplain maple				
014	Available	5B: Maintain for regeneration purposes	13	
Comments:				
015	Not Available	2A: Adjacent landowner denied access	7	
Comments:				
016	Not Available	2A: Adjacent landowner denied access	13	No Limiting Factor
Comments:				
017	Not Available	2G: Too wet (sensitive soils, does not include access issues)	4	5A: Not able to obtain desirable regeneration
Comments:				
018	Not Available	5E: Long Term Retention	2	
Comments:				

Report 5 – Site Conditions

Atlanta Mgt. Unit
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Compartment 132
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019	Not Available	2G: Too wet (sensitive soils, does not include access issues)	4	
Comments:				
020	Not Available	2G: Too wet (sensitive soils, does not include access issues)	1	
Comments:				
021	Available	5B: Maintain for regeneration purposes	20	
Comments: -low to no timber value in aspen due to old age/rot -low canopy coverage				
022	Not Available	2G: Too wet (sensitive soils, does not include access issues)	6	5A: Not able to obtain desirable regeneration
Comments: -standing water most of year -floodplain maple				
023	Not Available	2A: Adjacent landowner denied access	10	
Comments:				

Report 5 – Site Conditions

Atlanta Mgt. Unit
Darrick Coy : Examiner

Compartment 132
Year of Entry 2016

024 **Not Available** **2A: Adjacent landowner
denied access** 8

Comments:

025 **Not Available** **2A: Adjacent landowner
denied access** 2

Comments:

026 **Not Available** **2A: Adjacent landowner
denied access** 1

Comments:

027 **Not Available** **2A: Adjacent landowner
denied access** 2

Comments:

028 **Not Available** **2A: Adjacent landowner
denied access** 5

Comments:



Report 6 – 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
Comments				



Report 7 – 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	Archaeological Site	An aquatic or terrestrial area of the State that contains physical remains of human occupation. These are sites of cultural and historical significance that may occur upon terrestrial areas and Great Lakes bottomlands. They include thousands of Native American settlements and burial sites, as well as French and British outposts, nineteenth century logging camps, mines and homesteads. Beneath the waters of the Great Lakes, there are shipwrecks and other remains documenting the maritime trade. Such sites may be identified by Natural heritage data from the State Historic Preservation Office. Proposed treatments in this compartment will be implemented in such a manner as to maintain the integrity of these sites. Due to the sensitive nature of this information, no further detail about location is available.



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Log	9.2	93	51-80	-severe conking on 80-90% of aspen -low quality with excessive rot in aspen -significant amount of unmerchable fir under aspen -found old hunting shack in south end of stand
2	6119 - Mixed Lowland Deciduous Forest	Medium Density Log	12.9	85	51-80	-open low density pocket in middle of stand -most ash are assumed to be dead, mostly poles, not many logs -northern 1/3rd of stand rather open in subcanopy and canopy is higher to log rm -smaller pole ash with log aspen and rm scattered throughout
3	4130 - Aspen	High Density Sapling	1.0	26	1-50	-small area cut from private onto State land
4	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Pole	11.3	58	1-50	-appears to have been cut in some areas -significant amount of saplings to SE
7	4191 - Mixed Upland Deciduous with Conifer	Medium Density Log	9.6	86	51-80	-80-90% of aspen showing rot
8	4130 - Aspen	High Density Sapling	1.5	26	1-50	
9	42330 - Upland Fir	High Density Log	2.1	64	81-110	-mostly upland
11	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density	5.3	26	1-50	-overstory pretty much gone -hard to walk through stand
12	6113 - Lowland Maple	High Density Log	13.9	96	81-110	-riparian stand -south half has traces of ash in canopy and is significantly dense over 110 ba -north end has about 40/60 ratio of ash to maple with mostly pole ash -west half of stand is soil more saturated, timber looks same but 98 imagery shows drainage change -most ash is assumed to be dead
13	6113 - Lowland Maple	Medium Density Log	3.4	94	51-80	-riparian stand -ash is assumed to be mostly dead
14	4191 - Mixed Upland Deciduous with Conifer	Medium Density Log	8.2	78	51-80	
15	4191 - Mixed Upland Deciduous with Conifer	Medium Density Log	9.5	91	51-80	-a lot of unmerchable fir coming in where aspen has declined -significant amount of rot in aspen
16	6117 - Lowland Deciduous, Mixed Coniferous	Low Density Log	15.7	95	1-50	-a lot of unmerchable fir coming in where aspen has declined -significant amount of rot in aspen -LOW canopy closure due aspen falling out of stand
18	6113 - Lowland Maple	Medium Density Log	4.1	94	51-80	-riparian stand -ash is assumed to mostly be dead



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
19	4191 - Mixed Upland Deciduous with Conifer	Medium Density Log	6.4	58	51-80	-shooting range to south, could be on state land -still fairly young -older to far west adj to creek and fir is more prevalent
21	6113 - Lowland Maple	High Density Log	12.4	97	111-140	-dense rm canopy -standing water -minimal subcanopy growth, good for walking as long as it's frozen
22	6123 - Lowland Fir	Medium Density Pole	11.7	58	51-80	-fairly low ba, a lot of sap fir -north poly has more of rm, tag alder, and aspen mixed in
23	6119 - Mixed Lowland Deciduous Forest	Low Density Log	67.3	95	1-50	-canopy decline is not as advanced as adjacent stand 37 to west, still a log stand not fully converted -canopy coverage is low -majority of stand is saps and poles which are in subcanopy -likely just be pole/sap stand in next 10-20 yrs, not fully converted -to wet in many areas, thick to tag alder
24	6112 - Lowland Aspen	High Density Sapling	3.9	26		
25	6119 - Mixed Lowland Deciduous Forest	Medium Density Log	6.6	76	51-80	-standing water
26	42330 - Upland Fir	High Density Pole	3.4	56	81-110	-relatively pure fir stand -appears to be upland fir
27	6119 - Mixed Lowland Deciduous Forest	Medium Density Log	29.9	86	51-80	-east half mostly pole ash -west half log rm going N-S with more saturated drainage through stand
28	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Pole	4.0	77	51-80	-porcupine dmg to spruce -ba fairly low -3-4 stick trees, low vol., & broken up canopy -very mixed pocket -canopy fairly broken up
29	6122 - Black Spruce	High Density Pole	19.3	65	51-80	-fair amount of spruce could use more size -small sap/pole fir to NE
31	6119 - Mixed Lowland Deciduous Forest	High Density Pole	6.5	49	1-50	-wetter, aspen has mostly died out exposing and releasing a lot of subcanopy sapling ash and rm -in process of conversion to ash and maple
32	4130 - Aspen	High Density Sapling	53.4	16	1-50	-nhwd in subcanopy
33	4134 - Aspen, Spruce/Fir	Medium Density Log	13.0	94	51-80	-severe conking on >80% of aspen -canopy coverage of aspen declines heading east through stand -more subcanopy saps and poles gain increasing sunlight heading east through stand



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
34	6113 - Lowland Maple	High Density Log	5.4	93	81-110	-dense rm canopy -standing water -minimal subcanopy growth, good for walking as long as it's frozen
35	6113 - Lowland Maple	High Density Log	14.4	98	111-140	-dense rm canopy -standing water -minimal subcanopy growth, good for walking as long as it's frozen
36	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Log	25.2	92	51-80	
38	6113 - Lowland Maple	High Density Log	66.3	98	51-80	-standing water -similar to stand 34 but ,more ash and less dense
39	6113 - Lowland Maple	High Density Log	68.7	91	111-140	-dense rm canopy -standing water -minimal subcanopy growth, good for walking as long as it's frozen -more rm poles to south and log/poles to north
40	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Log	13.7	92	51-80	-mixed with log rm and aspen trees and smaller conifer poles
41	6112 - Lowland Aspen	High Density Sapling	3.6	28	1-50	-thick fir
42	6123 - Lowland Fir	High Density Sapling	1.5	40	51-80	-cedar to south and sap fir to north
43	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Pole	2.9	55	51-80	-
44	6130 - Fir, Aspen, Maple	High Density Pole	15.8	54	51-80	-more sapling fir and spruce -a lot of unmerchatable conifer -most of the deciduous is gone from the stand already and conifer is in the canopy now and mostly small poles
45	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Log	56.8	58	1-50	-heavy to fir -small logs
46	6113 - Lowland Maple	High Density Pole	13.4	87	111-140	-high density rm poles, lowland flat, standing water -great timber volume
47	6122 - Black Spruce	Medium Density Pole	20.4	48	51-80	-
48	6124 - Lowland Spruce- Fir	High Density Pole	5.2	83	51-80	-

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Atlanta Mgt. Unit

Report 8 – Forested Stands

Compartment: 132
Year of Entry: 2016



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
49	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Log	39.0	86	81-110	-stand is mixture of species, some wet areas, heavy spruce fire on east half
50	6112 - Lowland Aspen	High Density Log	30.3	87	81-110	
51	6113 - Lowland Maple	Medium Density Log	7.1	92	81-110	



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
5	6239 - Mixed Emergent Wetland	3.8	No	Low	-was partially forest with ash -now non-forest due to dead ash -looks marshy
6	310 - Herbaceous Openland	1.0	No	Unspecified	
10	50 - Water	7.1	No	Unspecified	
17	50 - Water	2.2	No	Unspecified	
20	310 - Herbaceous Openland	2.0	No	Unspecified	
30	330 - Low-Density Trees	1.4	No	Unspecified	
37	50 - Water	25.5	No	Unspecified	
52	50 - Water	2.2	No	Unspecified	