



Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 54106

Entry Year 2017

Acreage: 896

County Alpena

Management Area: Alpena Lake Plain

Revision Date: 2015-06-18

Stand Examiner: Richard Barber

Legal Description:

T31N, R08E, Sections 30, 31 and 32

Identified Planning Goals:

Forest Recreation and protection of ERA's.

Soil and topography:

Often wet and stagnant, with many irregularly shaped forested dunes rising from the lowlands. Soil textures are sand and muck.

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

The City of Alpena lies barely a mile to the east. From stand 60 suburban Alpena can be seen across Mud Lake. Land to the south and west is residential and other state land. To the north one finds the M-32 commercial and light industrial corridor.

Unique Natural Features:

One or more features have been listed. Also, several ERA's exist in or adjacent to this compartment.

Archeological, Historical, and Cultural Features:

None reported.

Special Management Designations or Considerations:

This is part of the Devil's Lake Block Plan.

Watershed and Fisheries Considerations:

Mud Lake adjoins the east most edge of 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 ruffed grouse, black bear, 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, 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 lacustrine sand and gravel and minor dune sand. The glacial drift thickness varies between 0 and 30 feet. Beneath the glacial drift is the Devonian Traverse Group. The Traverse is quarried for clay/shale and limestone/cement products four miles to the northeast. There may be potential for additional limestone production in this area. A gravel pit is located in Section 30, but potential may be limited. This area has had no drilling for oil and gas. The Antrim Shale is not present in this area and production is unlikely. There are no State oil and gas leases in the area.

Vehicle Access:

This is limited, gated access from Norway Ridge Truck Trail.

Survey Needs:

None.

Recreational Facilities and Opportunities:

Norway Ridge Pathway is perhaps the most heavily used non-motorized trail in the Atlanta Unit.

Fire Protection:

Protection is provided by the Alpena F.O. and Alpena Township.

Additional Compartment Information:

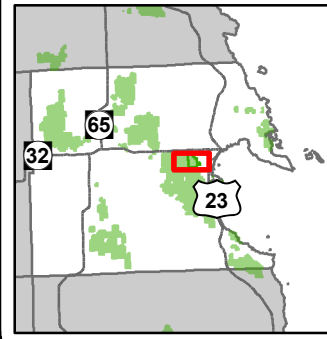
The following reports from the Inventory are attached:

- 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**

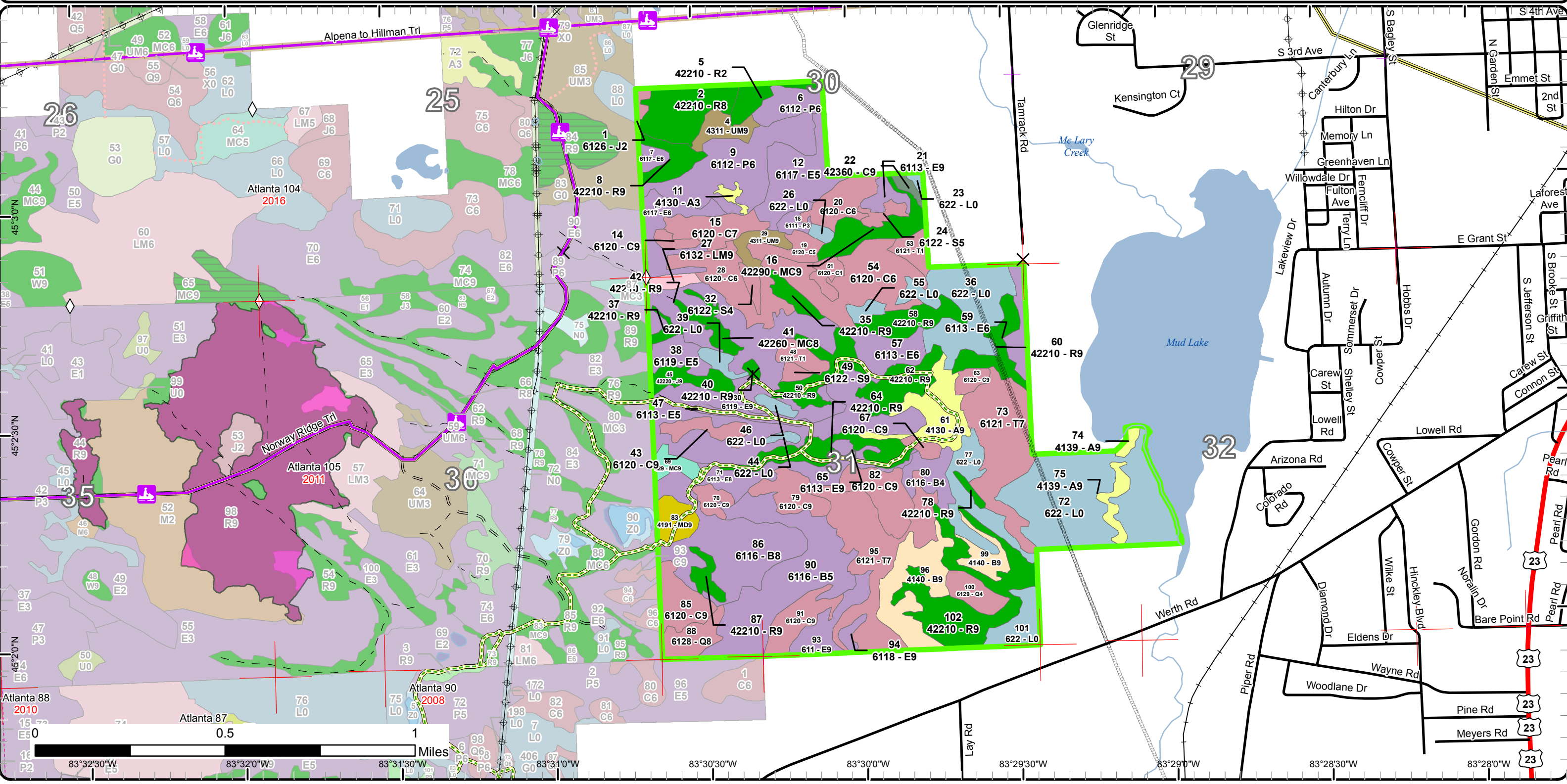
Cover Type & Treatments



Compartment: 106
 T31N, R08E, Sec: 30 - 32
 County: Alpena
 Unit: Atlanta
 Mgmt Area: Alpena Lake Plain
 YOE: 2017
 Acres: 896 GIS Calculated
 Examiner: Richard Barber
 Map Revised: 5/4/2015
 Map Phase: Pre-Review

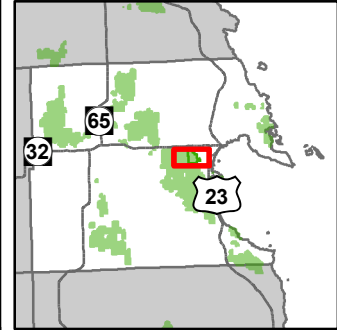


- ✚ Remonumented Section Corners
- ◇ Field Grade GPS Corners
- Miris Corners
- Highway
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Trail (Non-Recreation)
- Closed Roads
- ✕ Gate
- 🚡 Snowmobile Trails
- Bicycle/Dirt Bike Trails
- Ski Trails
- Snowmobile Trails
- Rail to Trails
- Railroads
- Rivers
- Lakes
- Pipeline
- ⚡ Powerline
- Forest Covertypes
 - 413 - Aspen
 - 414 - Other Upland Deciduous
- Non-Forest Covertypes
 - 419 - Mixed Upland Deciduous
 - 422 - Natural Pines
 - 423 - Other Upland Conifers
 - 429 - Mixed Upland Conifers
 - 430 - Upland Mixed Forests
 - 611 - Lowland Deciduous Forest
 - 612 - Lowland Coniferous Forest
 - 613 - Lowland Mixed Forest
 - 622 - Lowland Shrub

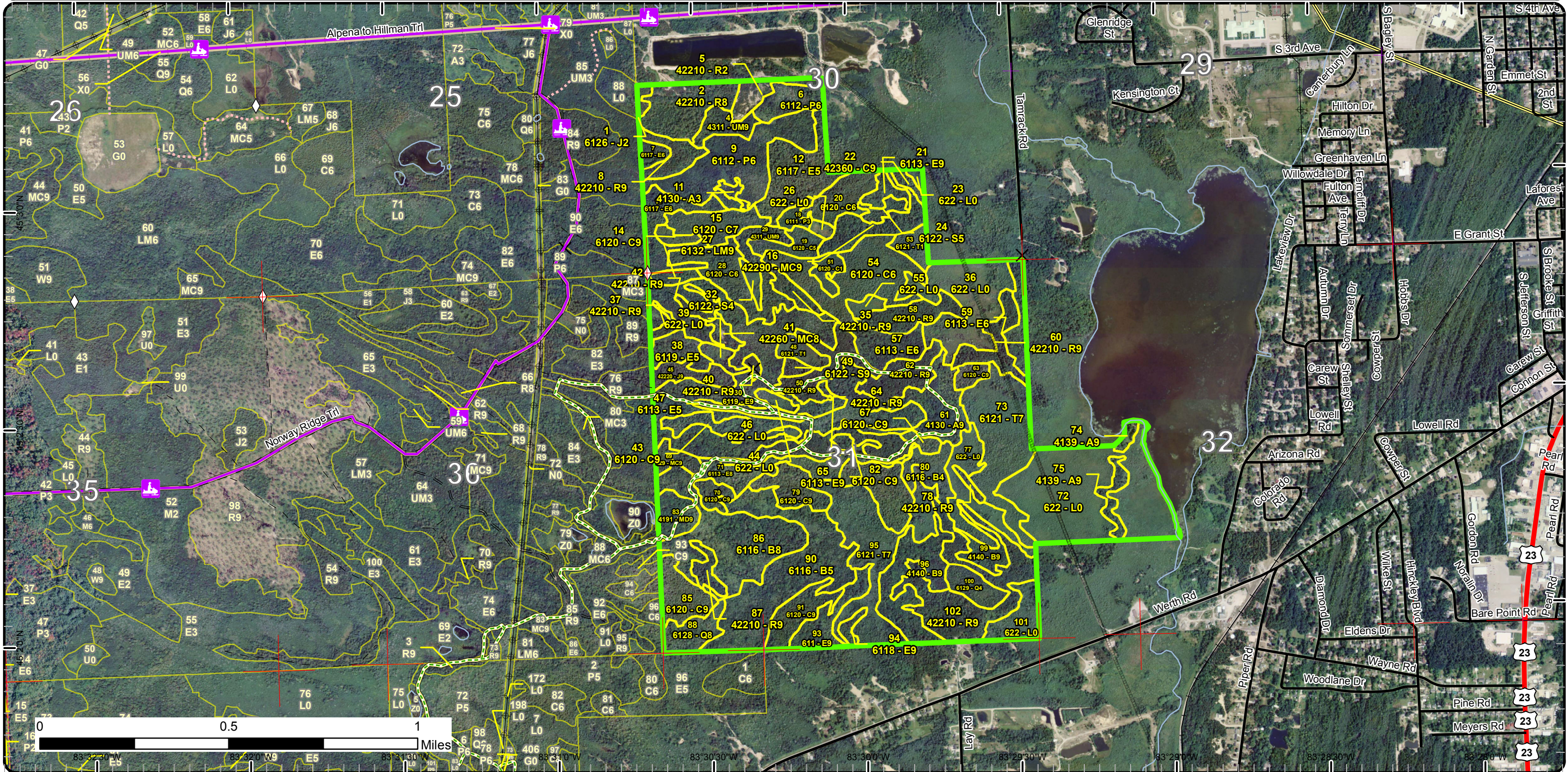


Stand Boundary Map

Compartment: 106
 T31N, R08E, Sec: 30 - 32
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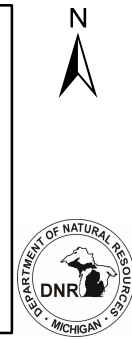
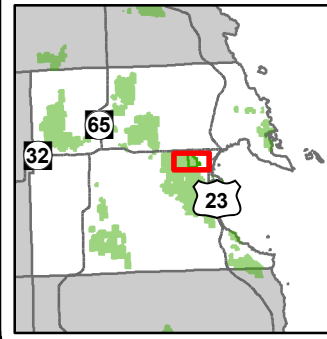


- ✦ Remonumented Section Corners
- ◇ Field Grade GPS Corners
- Miris Corners
- Highway
- Paved Roads
- == Gravel Roads
- - Poor Dirt Roads
- - - Trail (Non-Recreation)
- ⋯ Closed Roads
- ✕ Gate
- 🏠 Snowmobile Trails
- Hiking Pathways
- Bicycle/Dirt Bike Trails
- Ski Trails
- Snowmobile Trails
- Rail to Trails
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 - 419 - Mixed Upland Deciduous
 - 422 - Natural Pines
 - 423 - Other Upland Conifers
 - 429 - Mixed Upland Conifers
 - 430 - Upland Mixed Fores
 - 611 - Lowland Deciduous Forest
 - 612 - Lowland Coniferous Forest
 - 613 - Lowland Mixed Forest
 - 622 - Lowland Shrub

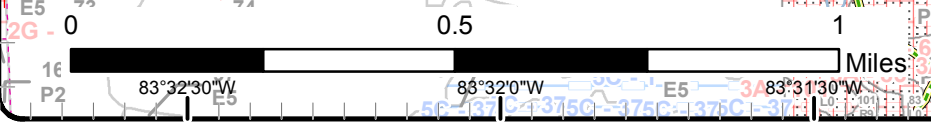
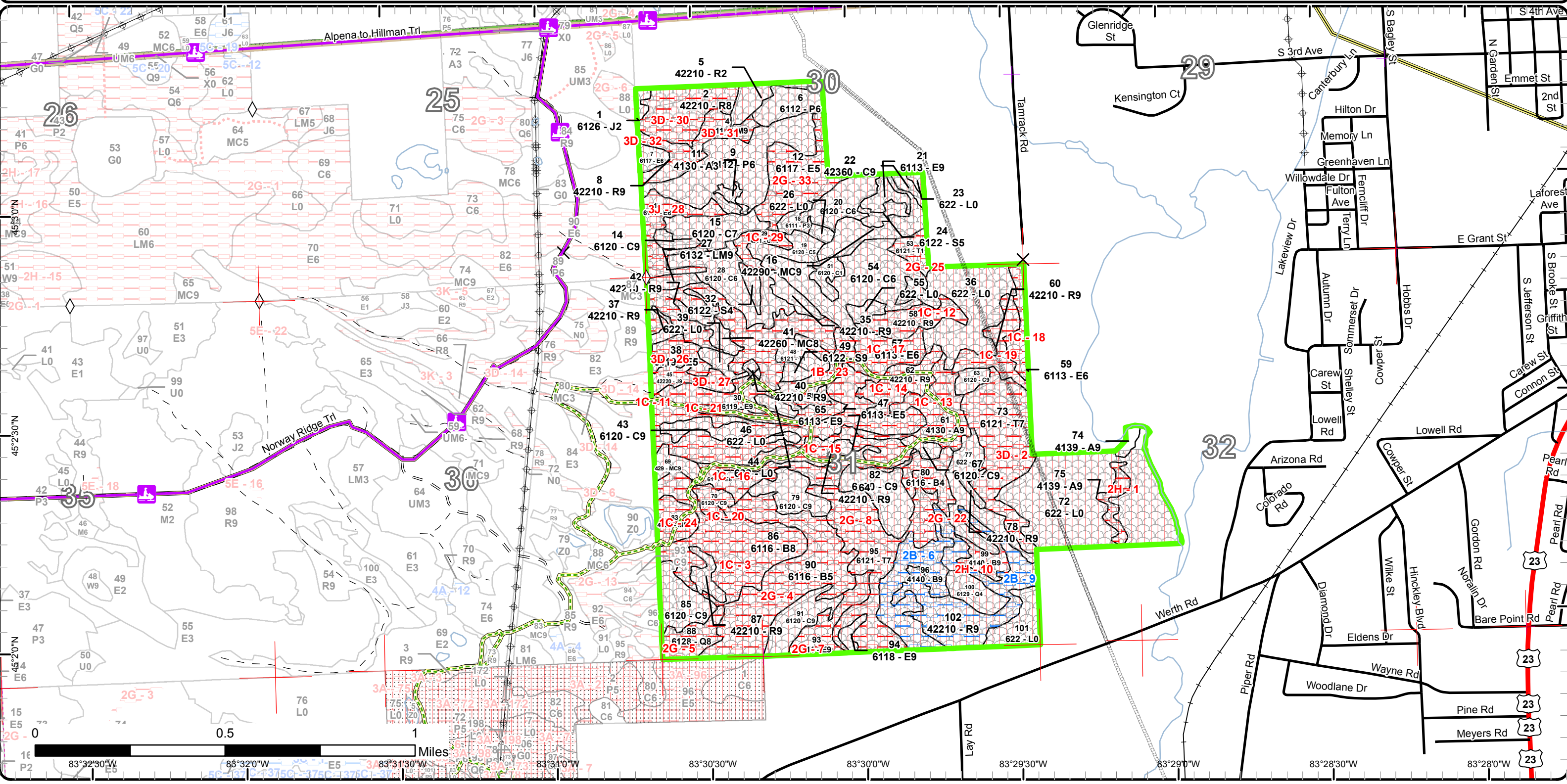


Special Conservation Areas & Site Conditions Map

Compartment: 106
 T31N, R08E, Sec: 30 - 32
 County: Alpena
 Unit: Atlanta
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- Snowmobile Trails
- Rail to Trails
- Railroads
- Rivers
- Pipeline
- Powerline
- Stand Boundaries
- Recommendation
- ▨ SCA
- ▨ SCA Removal
- Available w/ Constraints
- Unavailable
- Available Factors W/ Constraints
- 2B: Unknown if access through adjacent landowner(s) is possible
- Unavailable Factors
- 1B: Non-DNR agency concerns (e.g. USFS)
- 1C: Other dept or div proc/practices
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3D: Recreational / Scenic values
- 3J: Water quality / BMPs (stream, river, or lake)
- Special Conservation Areas
- ▨ Rail-Trail Corridor
- ▨ Other SCA (No Category Assigned)



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	2	0	0	0	0	0	6	16	0	0	0	0	0	0	0	24
Cedar	0	0	0	0	0	0	0	0	0	6	3	0	113	13	0	0	0	2	137
Jack Pine	0	0	0	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	8
Lowland Aspen/Balsam Poplar	0	0	0	32	3	8	0	0	0	0	0	0	0	0	0	0	0	0	43
Lowland Conifers	0	0	0	0	7	0	0	0	0	0	8	0	0	0	0	0	0	0	15
Lowland Deciduous	0	0	0	0	0	3	0	0	0	111	22	0	41	0	0	0	0	0	177
Lowland Mixed Forest	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
Lowland Shrub	121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	121
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	0	5	0	0	2	0	0	0	0	0	7
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	7
Natural Mixed Pines	0	0	0	0	0	0	0	3	0	12	0	0	0	0	0	0	0	0	15
Paper Birch	0	0	0	0	0	0	0	0	0	8	69	0	36	0	0	0	0	0	113
Red Pine	0	0	6	0	0	0	0	3	0	29	10	0	88	0	0	0	0	0	136
Tamarack	0	0	0	0	0	0	0	0	0	40	36	0	0	0	0	0	0	0	76
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
Upland Mixed Forest	0	0	0	0	0	0	0	0	0	6	0	0	5	0	0	0	0	0	11
Total	121	0	6	35	10	11	0	6	0	230	164	0	295	17	0	0	0	2	897



Report 2 – Treatment Summary

Atlanta Mgt. Unit

Year of Entry: 2017

Acres of Harvest

Compartment 106

Total Compartment Acres: 896

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



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
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#Type!

Habitat Cut:

Prescription
Specs:

Next Step
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date:

Site Condition:

**Total Treatment
Acreage Proposed: 0.0**

Report 5 – Site Conditions

Atlanta Mgt. Unit
Richard Barber : Examiner

Compartment: 106
Year of Entry: 2017

Dominant Site Conditions

	1C	2B	2F	2G	2H	3D	3J	5C
Aspen	16				5			
Cedar	4							
Jack Pine						7		
Lowland Aspen/Balsam Poplar								
Lowland Conifers				8				
Lowland Deciduous	116			29		7	13	
Lowland Mixed Forest								
Lowland Shrub								
Lowland Spruce/Fir								
Mixed Upland Deciduous	7							
Natural Mixed Pines								
Paper Birch	36	20		51	6			
Red Pine	45	31	4					21
Tamarack				40		31		
Upland Conifers								
Upland Mixed Forest	5		2					4
Total Forested Acres	230	51	6	129	10	45	13	24
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	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5	1C: Other dept or div proc/practices	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified
Comments: Adjacent to ERA							
2	Unavailable	3D: Recreational / Scenic values	31	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Atlanta Mgt. Unit
Richard Barber : Examiner

Compartment: 106
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3	Unavailable	1C: Other dept or div proc/practices	36	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments: Adjacent to two ERA's. Crossed by Norway Ridge Pathway.							
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	44	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	2B: Unknown if access through adjacent landowner(s) is possible	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	10	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified
Comments:							
8	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	36	3D: Recreational / Scenic values	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Atlanta Mgt. Unit
Richard Barber : Examiner

Compartment: 106
Year of Entry: 2017

9	Available	2B: Unknown if access through adjacent landowner(s) is possible	31	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	6	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	1C: Other dept or div proc/practices	78	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments: Norway Ridge Pathway and adjacent to ERA.							
12	Unavailable	1C: Other dept or div proc/practices	10	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments: Would have to skid through ERA and Norway Ridge Pathway.							
13	Unavailable	1C: Other dept or div proc/practices	16	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments: Would have to skid through ERA and Norway Ridge Pathway.							
14	Unavailable	1C: Other dept or div proc/practices	11	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments: ERA and Norway Ridge Pathway.							

Report 5 – Site Conditions

Atlanta Mgt. Unit
Richard Barber : Examiner

Compartment: 106
Year of Entry: 2017

15	Unavailable	1C: Other dept or div proc/practices	15	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments: Would have to skid through ERA and Norway Ridge Pathway.							
16	Unavailable	1C: Other dept or div proc/practices	13	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments: Would have to skid through ERA and Norway Ridge Pathway. Adjacent to ERA.							
17	Unavailable	1C: Other dept or div proc/practices	10	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments: Would have to skid through ERA and Norway Ridge Pathway.							
18	Unavailable	1C: Other dept or div proc/practices	7	3J: Water quality / BMPs (stream, river, or lake)	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified
Comments: Adjacent to ERA. south part has seeps on edge.							
19	Unavailable	1C: Other dept or div proc/practices	10	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments: ERA.							
20	Unavailable	1C: Other dept or div proc/practices	4	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments: ERA and Norway Ridge Pathway.							

Report 5 – Site Conditions

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Compartment: 106
Year of Entry: 2017

21	Unavailable	1C: Other dept or div proc/practices	8	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments: Would have to skid through ERA and Norway Ridge Pathway.							
22	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	1C: Other dept or div proc/practices	3D: Recreational / Scenic values	Unspecified	Unspecified
Comments: Would have to skid through ERA and Norway Ridge Pathway.							
23	Unavailable	1B: Non-DNR agency concerns (e.g. USFS)	12	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments: ERA and Norway Ridge Pathway.							
24	Unavailable	1C: Other dept or div proc/practices	7	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments: ERA and Norway Ridge Pathway.							
25	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
26	Unavailable	3D: Recreational / Scenic values	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Atlanta Mgt. Unit
Richard Barber : Examiner

Compartment: 106
Year of Entry: 2017

27	Unavailable	3D: Recreational / Scenic values	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
28	Unavailable	3J: Water quality / BMPs (stream, river, or lake)	13	3D: Recreational / Scenic values	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified
Comments: free flowing stream.							
29	Unavailable	1C: Other dept or div proc/practices	5	3D: Recreational / Scenic values	3J: Water quality / BMPs (stream, river, or lake)	Unspecified	Unspecified
Comments: Would have to skid through ERA and Norway Ridge Pathway. Stand divided by free flowing stream.							
30	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Previously thinned.							
31	Unavailable	2F: Too steep	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
32	Unavailable	2F: Too steep	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Atlanta Mgt. Unit
Richard Barber : Examiner

Compartment: 106
Year of Entry: 2017

33	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	20	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
Comments:							
34	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Previously thinned.							
35	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Previously thinned.							

Mgt. Unit

Compartment: #Type!

Year of Entry:



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
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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
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form.

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Atlanta Mgt. Unit

Report 8 – Forested Stands

Compartment: 106
Year of Entry: 2017

Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
6126 - Lowland Jack Pine	Sapling Medium	1.5	22	Immature	
42210 - Natural Red Pine	Sawtimber Medium	17.6	85	81-110	
4311 - Pine, Aspen Mix	Sawtimber Well	6.1	87	111-140	
42210 - Natural Red Pine	Sapling Medium	6.0	17	Immature	The main (west) portion of this stand was once up to thirty feet higher. The hill was sold for the sand it contained. Fifteen years ago it was mostly bare mineral soil with scattered red pine seedlings. Nothing else was growing on this soil. Today, white pine is starting to establish itself in the shade of the red pine. The east most half of the "panhandle," however, looks planted.
6112 - Lowland Aspen	Poletimber Well	8.0	40	Unspecified	
6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	2.7	40	Unspecified	
42210 - Natural Red Pine	Sawtimber Well	7.1	87	81-110	extensive Canada yew on north branch
6112 - Lowland Aspen	Poletimber Well	31.9	25	Immature	
4130 - Aspen	Sapling Well	1.5	25	Immature	
6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Medium	19.6	115	Unspecified	A wet, rough looking stand with windthrow and dead ash.
6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	12.6	113	Unspecified	
6120 - Lowland Cedar	Sawtimber Well	2.5	119	Unspecified	
6120 - Lowland Cedar	Sawtimber Poor	10.6	119	Unspecified	a fair amount of windthrow.
42290 - Natural Mixed Pine	Sawtimber Well	11.6	85	81-110	Big variance on red pine diameters, 6-16 inches.
6111 - Lowland Balsam Poplar	Sapling Well	2.9	30	Immature	
6120 - Lowland Cedar	Poletimber Medium	6.0	115	Unspecified	Has E-W ridge, making it possible to walk from stand 16 to 29.
6120 - Lowland Cedar	Poletimber Well	10.1	115	Unspecified	

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Atlanta Mgt. Unit

Report 8 – Forested Stands

Compartment: 106
Year of Entry: 2017

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
21	6113 - Lowland Maple	Sawtimber Well	3.9	85	Unspecified	
22	42360 - Upland Cedar	Sawtimber Well	1.9	115	Unspecified	barely upland w/ lowland
24	6122 - Black Spruce	Poletimber Medium	3.0	80	Unspecified	jack on an upland ridge.
27	6132 - Mixed Lowland Forest with Cedar	Sawtimber Well	2.7	119	Unspecified	
28	6120 - Lowland Cedar	Poletimber Well	16.8	119	Unspecified	
29	4311 - Pine, Aspen Mix	Sawtimber Well	5.0	114	111-140	
30	6119 - Mixed Lowland Deciduous Forest	Sawtimber Well	78.3	89	Unspecified	
32	6122 - Black Spruce	Poletimber Poor	2.4	89	Unspecified	Parts of this stand are pure shrub.
35	42210 - Natural Red Pine	Sawtimber Well	4.1	114	141-170	
37	42210 - Natural Red Pine	Sawtimber Well	2.2	85	111-140	
38	6119 - Mixed Lowland Deciduous Forest	Poletimber Medium	6.9	89	Unspecified	dead ash.
40	42210 - Natural Red Pine	Sawtimber Well	1.2	83	141-170	
41	42260 - Natural Pine, Mixed Deciduous	Sawtimber Medium	2.8	65	51-80	
42	42210 - Natural Red Pine	Sawtimber Well	2.6	65	51-80	
43	6120 - Lowland Cedar	Sawtimber Well	5.8	89	Unspecified	
45	42220 - Natural Jack Pine	Sawtimber Well	6.5	83	Unspecified	
47	6113 - Lowland Maple	Poletimber Medium	7.9	115	Unspecified	
48	6121 - Tamarack	Sapling Poor	4.5	89	Unspecified	A bog with some trees.

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Atlanta Mgt. Unit

Report 8 – Forested Stands

Compartment: 106
Year of Entry: 2017

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
49	6122 - Black Spruce	Sawtimber Well	1.9	115	Unspecified	lowland is a bog
50	42210 - Natural Red Pine	Sawtimber Well	12.0	115	171-200	BA runs 90-220.
51	6120 - Lowland Cedar	Sapling Poor	3.8	117	Unspecified	Barely 25% treed.
53	6121 - Tamarack	Sapling Poor	4.6	85	Unspecified	
54	6120 - Lowland Cedar	Poletimber Well	28.4	117	Unspecified	Some parts of stand are less wet and may run 9" dbh in cedar.
57	6113 - Lowland Maple	Poletimber Well	10.2	90	Unspecified	
58	42210 - Natural Red Pine	Sawtimber Well	9.9	94	111-140	
59	6113 - Lowland Maple	Poletimber Well	6.6	88	Unspecified	one or more seeps.
60	42210 - Natural Red Pine	Sawtimber Well	9.8	115	141-170	
61	4130 - Aspen	Sawtimber Well	16.4	90	Unspecified	
62	42210 - Natural Red Pine	Sawtimber Well	11.1	115	141-170	full of wp saps where light is available Runs 160-170 BA
63	6120 - Lowland Cedar	Sawtimber Well	3.1	90	Unspecified	
64	42210 - Natural Red Pine	Sawtimber Well	14.5	115	81-110	
65	6113 - Lowland Maple	Sawtimber Well	2.2	89	Unspecified	something of a pond in it
67	6120 - Lowland Cedar	Sawtimber Well	2.3	115	Unspecified	
69	429 - Mixed Upland Conifers	Sawtimber Well	4.1	120	51-80	
70	6120 - Lowland Cedar	Sawtimber Well	3.8	120	Unspecified	free flowing stream
71	6113 - Lowland Maple	Sawtimber Medium	13.2	89	Unspecified	

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Atlanta Mgt. Unit

Report 8 – Forested Stands

Compartment: 106
Year of Entry: 2017

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
73	6121 - Tamarack	Sawtimber Poor	31.3	85	Unspecified	Barely meets 25% threshold.
74	4139 - Aspen, Mixed Deciduous	Sawtimber Well	1.8	85	Unspecified	
75	4139 - Aspen, Mixed Deciduous	Sawtimber Well	4.6	85	Unspecified	
78	42210 - Natural Red Pine	Sawtimber Well	1.3	117	111-140	
79	6120 - Lowland Cedar	Sawtimber Well	9.4	120	Unspecified	
80	6116 - Lowland Birch	Poletimber Poor	8.0	85	Unspecified	was 75% ash. Stand has one or two drainages coming from stand 95.
82	6120 - Lowland Cedar	Sawtimber Well	12.9	119	Unspecified	
83	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	7.2	115	81-110	
85	6120 - Lowland Cedar	Sawtimber Well	10.5	118	Unspecified	
86	6116 - Lowland Birch	Sawtimber Medium	36.2	113	Unspecified	
87	42210 - Natural Red Pine	Sawtimber Well	4.0	115	81-110	On a ridge.
88	6128 - Lowland Coniferous, Mixed Deciduous	Sawtimber Medium	8.2	95	Unspecified	
90	6116 - Lowland Birch	Poletimber Medium	43.5	95	Unspecified	Many north flowing channels, some with bed and bank, as seen through thin ice.
91	6120 - Lowland Cedar	Sawtimber Well	10.1	118	Unspecified	
93	611 - Lowland Deciduous Forest	Sawtimber Well	9.5	95	Unspecified	
94	6118 - Lowland Deciduous with Cedar	Sawtimber Well	2.0	95	Unspecified	
95	6121 - Tamarack	Sawtimber Poor	35.6	95	Unspecified	
96	4140 - Other Upland Deciduous	Sawtimber Well	20.1	95	Unspecified	

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Atlanta Mgt. Unit

Report 8 – Forested Stands

Compartment: 106
Year of Entry: 2017



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
99	4140 - Other Upland Deciduous	Sawtimber Well	5.8	95	Unspecified	
100	6129 - Mixed Coniferous Lowland Forest	Poletimber Poor	6.8	35	Unspecified	This was called a W4 ten years ago. Stand to southeast shows considerable large white pine.
102	42210 - Natural Red Pine	Sawtimber Well	31.4	117	141-170	



Stand	Cover Type	Acres	Managed Site	General Comments:
23	622 - Lowland Shrub	1.0	No	dead ash
26	622 - Lowland Shrub	1.5	No	
36	622 - Lowland Shrub	28.5	No	lowland shrub with scattered wp, cedar and spruce.
39	622 - Lowland Shrub	2.9	No	
44	622 - Lowland Shrub	1.3	No	Tag alder surrounding cattails.
46	622 - Lowland Shrub	2.2	No	
55	622 - Lowland Shrub	2.5	No	
72	622 - Lowland Shrub	57.4	No	
77	622 - Lowland Shrub	14.9	No	
101	622 - Lowland Shrub	8.7	No	