DNR MICHIGAN

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:

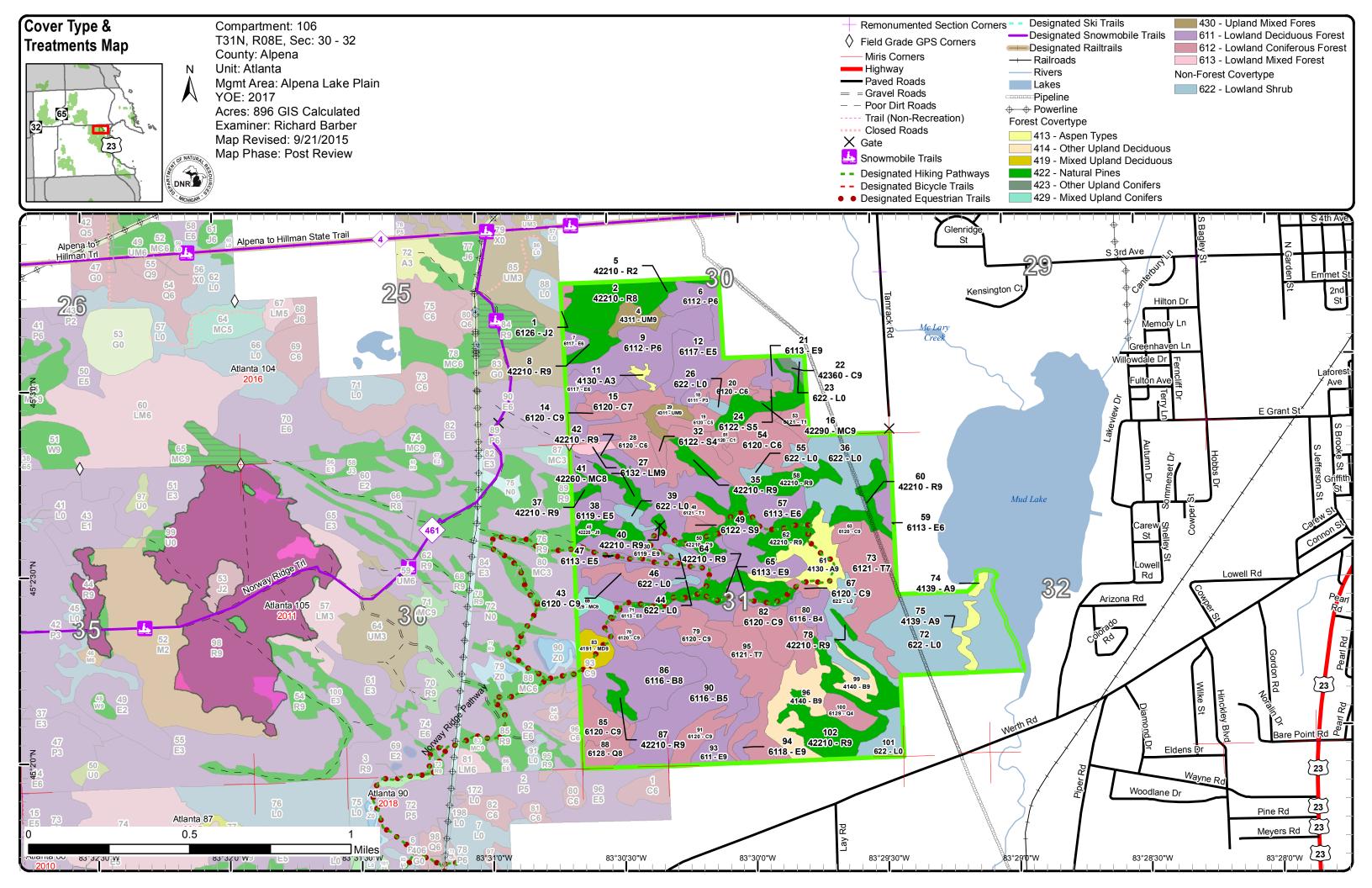
Total Acres by Cover Type and Age Class
Cover Type by Harvest Method
Proposed Treatments – No Limiting Factors
Proposed Treatments – With Limiting Factors
Stand Details (Forested and Nonforested)
Dedicated and Proposed Special Conservation Areas
Site Condition Details

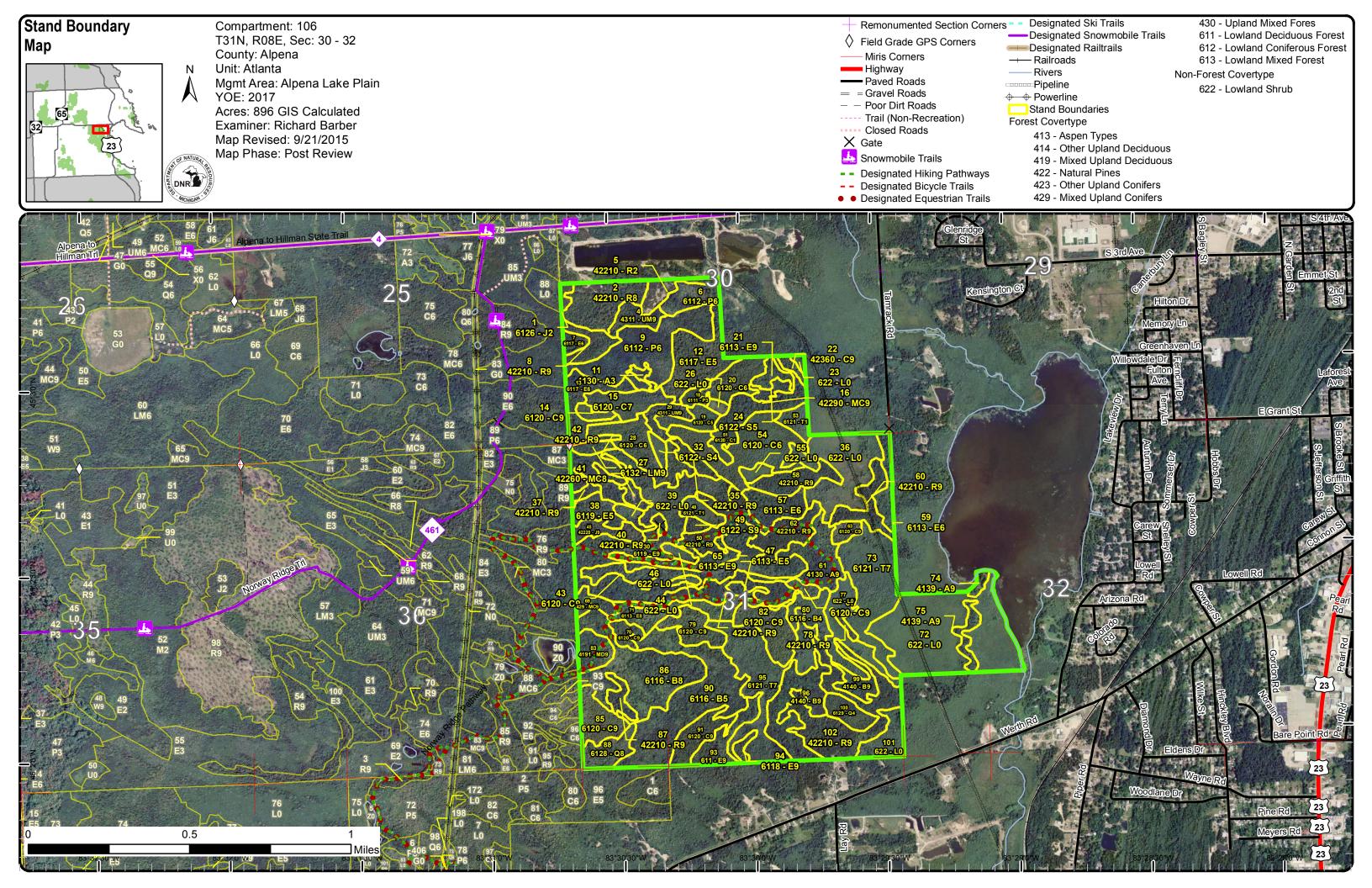
The following information is displayed, where pertinent, on the attached compartment maps:

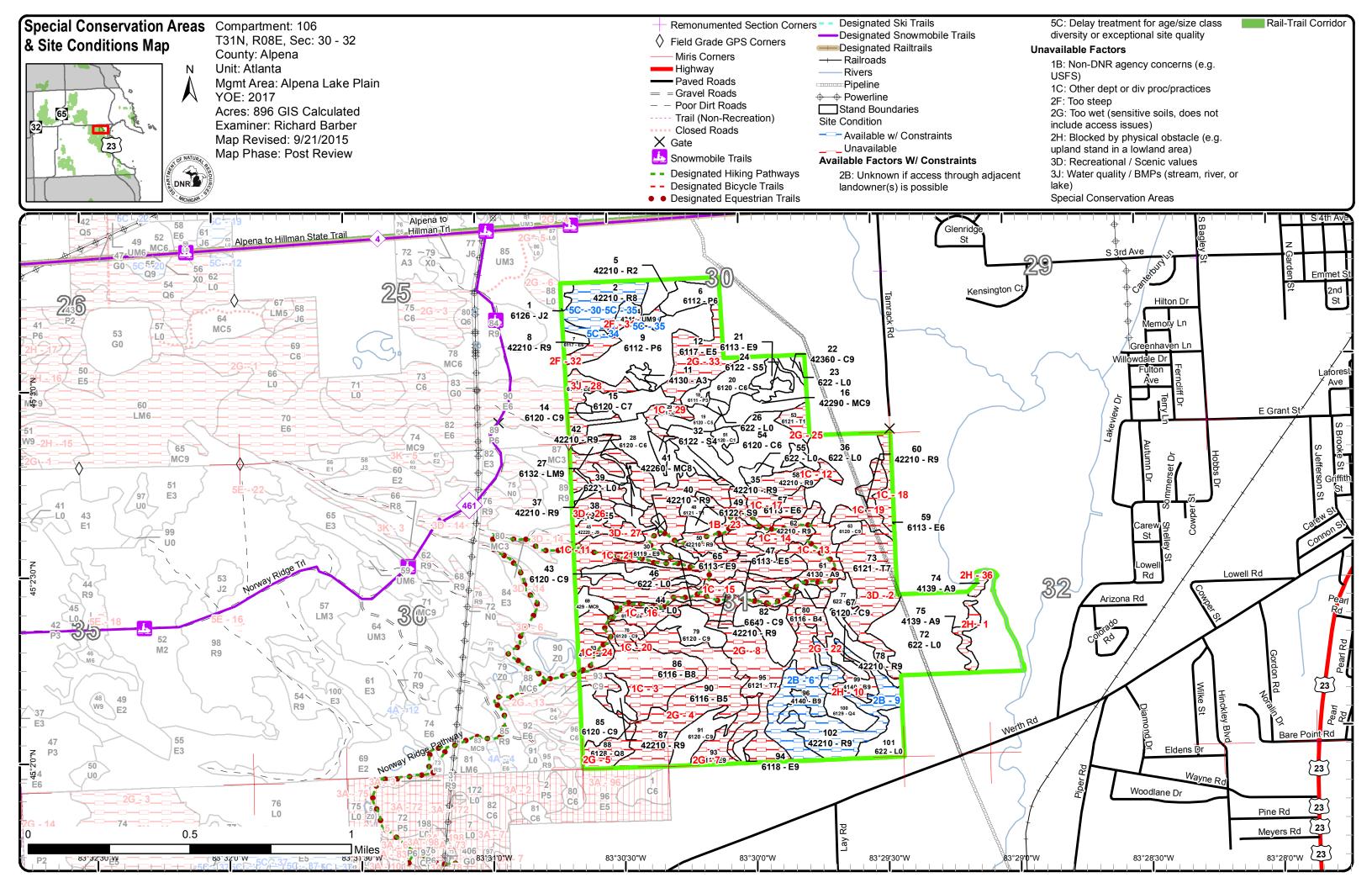
Base feature information, stand boundaries, cover types, and numbers Proposed treatments

Site condition boundaries

Details on the road access system







Atlanta Mgt. Unit

Richard Barber : Examiner

Compartment 106 Year of Entry 2017



Age Class

	Aor Aor	LA S	30/2	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	8 / 5	8	, } / &		10 %	\$ 8°	\$ _{\delta}	20,20,	,		\$ B	B. S.	y Jros	Ser Low
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 Harvests with Site Condition - 0
Next Step Harvest - 0
Habitat Cut - 0

Compartment: s Year of Entry: t а **Treatment** Acres Stand Size Stand ВА **Treatment Treatment Cover Type** Age **Approval** n Density Age Method Objective Structure Status Name CoverType Range Type

Report 4 -- Treatments

#Type!

Site Condition: Habitat Cut:

Prescription Specs:

Next Step Treatments:

<u>Acceptable</u> Regen:

Other Comment:

Proposed Start Date:

Total Treatment Acreage Proposed:

0.0

Mgt. Unit

Compartment: 106

Atlanta Mgt. Unit

Richard Barber : Examiner Year of Entry: 2017

Availa	ability for	Managemen	nt										
Total	Acres	Acres Avail	Acres	D	omina	nt Site	Con	ditions	S				
Acres	Available	With Condition	Not Available		2B	5C	1B	1C	2F	2G	2H	3D	3J
24	2	0	23	Aspen				16			6		
138	134	0	4	Cedar				4					
8	1	0	7	Jack Pine								7	
43	43	0	0	Lowland Aspen/Balsam Poplar									
15	7	0	8	Lowland Conifers						8			
176	11	0	165	Lowland Deciduous				116		29		7	13
3	3	0	0	Lowland Mixed Forest									
121	121	0	0	Lowland Shrub									
7	7	0	0	Lowland Spruce/Fir									
7	0	0	7	Mixed Upland Deciduous				7					
14	14	0	0	Natural Mixed Pines									
114	0	20	94	Paper Birch	20			36		51	6		
135	21	52	61	Red Pine	31	21	12	45	4				
76	4	0	71	Tamarack						40		31	
4	4	0	0	Upland Conifers									
11	0	4	7	Upland Mixed Forest		4		5	2				
896	373	76	447	Total Forested Acres	51	24	12	230	6	129	12	45	13
	42%	8%	50%	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.

Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
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
omments: djacent to ERA						
Unavailable	3D: Recreational / Scenic values	31	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
omments:						
	Unavailability Unavailable Domments: diacent to ERA Unavailable	Unavailable	Unavailable 3D: Recreational / Scenic values	Unavailable	Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Unavailable 3D: Recreational / Scenic values 31 2G: Too wet (sensitive soils, does not include access issues) Other Site Condition Other Site Condition	Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) Unavailable 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area) 5 1C: Other dept or div proc/practices through adjacent landowner(s) is possible Unavailable 3D: Recreational / Scenic values 31 2G: Too wet (sensitive soils, does not include access issues) Unspecified Unspecified Unspecified Unspecified

Atlanta Mgt. Unit

Richard Barber : Examiner

3	Unavailable	1C: Other dept or div proc/practices	36	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
	Comments: Adjacent to two ER	A's. Crossed by Norway Ridge	Pathw	⁄ay.			
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:						

Atlanta Mgt. Unit

Richard Barber : Examiner

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 Path	nway 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	I through ERA and Norway Rid	ge Pathw	<i>y</i> ay.			
13	Unavailable	1C: Other dept or div proc/practices	16	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
	Comments: Would have to skice	I through ERA and Norway Rid	ge Pathw	√ay.			
14	Unavailable	1C: Other dept or div proc/practices	11	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
	Comments: ERA and Norway F	Ridge Pathway.					

Compartment: 106

Atlanta Mgt. Unit

Richard Barber : Examiner Year of Entry: 2017

Unavailable mments:	hrough ERA and Norway Rid 1C: Other dept or div proc/practices	ge Path	way. 3D: Recreational /			
mments:		13	3D: Recreational /			
			Scenic values	Unspecified	Unspecified	Unspecified
	hrough ERA and Norway Rid	ge Path	way. Adjacent to ERA.			
Unavailable	1C: Other dept or div proc/practices	10	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
mments: ould have to skid t	hrough ERA and Norway Rid	ge Path	way.			
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
mments: acent to ERA. so	outh part has seeps on edge.					
Unavailable	1C: Other dept or div proc/practices	10	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
mments: A.						
Unavailable	1C: Other dept or div proc/practices	4	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
mments: A and Norway Rid	dge Pathway.					
n n	Unavailable mments: acent to ERA. so Unavailable mments: a. Unavailable	uld have to skid through ERA and Norway Ride Unavailable 1C: Other dept or div proc/practices nments: cent to ERA. south part has seeps on edge. Unavailable 1C: Other dept or div proc/practices nments: c. Unavailable 1C: Other dept or div proc/practices	Inments: Ild have to skid through ERA and Norway Ridge Path Unavailable 1C: Other dept or div proc/practices Inments: Ident to ERA. south part has seeps on edge. Unavailable 1C: Other dept or div proc/practices Inments: Inments: Indent to ERA. South part has seeps on edge. Unavailable 1C: Other dept or div proc/practices Inments: Inm	Unavailable 1C: Other dept or div proc/practices 10	Unavailable 1C: Other dept or div proc/practices 1C: Other dept or div proc/practices	Tunavailable 1C: Other dept or div proc/practices 10 2B: Unknown if access through adjacent landowner(s) is possible 10: Other dept or div proc/practices 10 2B: Unknown if access through adjacent landowner(s) is possible 10: Other dept or div proc/practices 10 2B: Unknown if access through adjacent landowner(s) is possible 10: Other dept or div proc/practices 10 2B: Unknown if access through adjacent landowner(s) is possible 10: Other dept or div proc/practices 10: Other dept or div proc

Compartment: 106

Atlanta Mgt. Unit

Richard Barber : Examiner 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 Ridg	je Path	way.			
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 Ridg	je Path	way.			
23	Unavailable	1B: Non-DNR agency concerns (e.g. USFS)	12	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
	Comments: ERA and Norway R	tidge Pathway.					
24	Unavailable	1C: Other dept or div proc/practices	7	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
	Comments: ERA and Norway R	lidge 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:						

Atlanta Mgt. Unit

Richard Barber : Examiner

27	Unavailable	3D: Recreational / Scenic values	7	Unspecified	Unspecified	Unspecified	Unspecified
C	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: ree 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 Ridg	je Pathw	ay. Stand divided by free	flowing stream.		
V		through ERA and Norway Ridg 5C: Delay treatment for age/size class diversity or exceptional site quality	e Pathw	vay. Stand divided by free Unspecified	flowing stream. Unspecified	Unspecified	Unspecified
30 C	Vould have to skid	5C: Delay treatment for age/size class diversity or				Unspecified	Unspecified
V 30 C	Nould have to skid Available Comments:	5C: Delay treatment for age/size class diversity or				Unspecified Unspecified	Unspecified Unspecified
V 30 C F	Available Comments: Previously thinned.	5C: Delay treatment for age/size class diversity or exceptional site quality	18	Unspecified	Unspecified	·	
V 30 C F	Available Comments: Previously thinned. Unavailable	5C: Delay treatment for age/size class diversity or exceptional site quality	18	Unspecified	Unspecified	·	

Atlanta Mgt. Unit

Richard Barber : Examiner

33	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	20	3D: Recreational / Scenic values	Unspecified	Unspecified	Unspecified
C	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.						
36	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
C	Comments:						

Mgt. Unit

Compartment: #Type! Year of Entry:

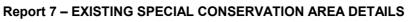


Report 6 - PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* 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
Comments				

Atlanta Mgt. Unit Compartment: 106
Year of Entry 2017





* 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.

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.	 servatio Area	n Type	Description	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
		J	identified as Element Occurrences (EOs) by the Michigan Natural context of their natural community classification system. Eleme (Excellent) or B (Good) and a Global (G) or State (S) element (I threatened (2), or rare (3) serve as an initial base of ERAs. The the State. The system is comprised of individual or associations managed for restoration and maintenance of natural ecological	ral Features Inventory (MNFI) within the nt Occurrences with viability ranks of A rarity) ranking of endangered (1), by may be located upon any ownership in s of natural community types that are processes and values. The public may

S t	Atlanta	Atlanta Mgt. Unit			- Forested	Stands Compartment: 106 Year of Entry: 2017
a n d	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	6126 - Lowland Jack Pine	Sapling Medium	1.5	22	Immature	
2	42210 - Natural Red Pine	Sawtimber Medium	17.6	85	81-110	
4	4311 - Pine, Aspen Mix	Sawtimber Well	6.1	87	111-140	
5	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.
6	6112 - Lowland Aspen	Poletimber Well	8.0	40	Unspecified	
7	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	2.7	40	Unspecified	
8	42210 - Natural Red Pine	Sawtimber Well	7.1	87	81-110	extensive Canada yew on north branch
9	6112 - Lowland Aspen	Poletimber Well	31.9	25	Immature	
11	4130 - Aspen	Sapling Well	1.5	25	Immature	
12	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Medium	19.6	115	Unspecified	A wet, rough looking stand with windthrow and dead ash.
13	6117 - Lowland Deciduous, Mixed Coniferous	Poletimber Well	12.6	113	Unspecified	
14	6120 - Lowland Cedar	Sawtimber Well	2.5	119	Unspecified	
15	6120 - Lowland Cedar	Sawtimber Poor	10.6	119	Unspecified	a fair amount of windthrow.
16	42290 - Natural Mixed Pine	Sawtimber Well	11.6	85	81-110	Big variance on red pine diameters, 6-16 inches.
18	6111 - Lowland Balsam Poplar	Sapling Well	2.9	30	Immature	
19	6120 - Lowland Cedar	Poletimber Medium	6.0	115	Unspecified	Has E-W ridge, making it possible to walk from stand 16 to 29.
20	6120 - Lowland Cedar	Poletimber Well	10.1	115	Unspecified	

S t	Atlanta Mgt. Unit			Report 8	- Forested Stands	Compartment: 106 Year of Entry: 2017	DNR DNR
a n d	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:	MICHIGAN .
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.	

S t	Atlanta Mgt. Unit			Report 8 – Forested Stands			Compartment: 106 Year of Entry: 2017	
a n d	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range		General Comments:	MICHIGAN . 6
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 stan	d 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		frree flowing stream	
71	6113 - Lowland Maple	Sawtimber Medium	13.2	89	Unspecified			

S t	Atlanta Mgt. Unit			Report 8	B – Forested	Stands	Compartment: 106 Year of Entry: 2017	
a n d	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range		General Comments:	MICHIGAN .
73	6121 - Tamarack	Sawtimber Poor	31.3	85	Unspecified	Barely r	neets 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 h	as one or two drainages co stand 95.	oming from
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		nels, some with bed and ba hrough thin ice.	ank, as seen
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			

S t a n d	Atlant		Report 8	B – Forested	Stands Compartment: 106 Year of Entry: 2017	
	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	

Atlanta Mgt. Unit

Report 9 - Nonforested Stands



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	