



# Compartment Review Presentation

Atlanta Forest Management Unit

Compartment 91

Entry Year 2015

Acreage: 1,284

County Alpena

Management Area: Alpena Lake Plain

---

**Revision Date:** 10/31/2013

**Stand Examiner:** Jeff Autenrieth

**Legal Description:**

T30N R08E, SEC. 19, 30, and 31.

**Identified Planning Goals:**

White pine saw-timber, pulpwood, and wildlife habitat.

**Soil and topography:**

Most of the compartment consists of areas of Crowell sand within Au gres sand and Deford Muck soils. There is higher ground in the southwest portion of the compartment which consists mostly of Crowell and Rubicon sands.

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

The City of Alpena is 3 miles to the north. Most surrounding land belongs to the state, with some private holdings used for farming and hunt clubs to the south and west.

**Unique Natural Features:**

No Unique Natural Features known.

**Archeological, Historical, and Cultural Features:**

No Archeological, Historical, or Cultural Features known.

**Special Management Designations or Considerations:**

Potential occurrences have been reported for this compartment.

**Watershed and Fisheries Considerations:**

This compartment drains into Devil's Lake. There are numerous small streams that flow east into the lake.

**Wildlife Habitat Considerations:**

The large swamp complex that exists in this compartment is utilized heavily by deer and snowshoe hare in winter. Ruffed grouse, bear and bobcat are also found in this compartment. Openings are sparse but the area is utilized heavily by hunters and openings should be maintained. If timber harvests occur, consider expanding log landings to create more open space.

**Mineral Resource and Development Concerns and/or Restrictions**

Surface sediments consist of lacustrine (lake) sand and gravel and coarse-textured glacial till. The glacial drift thickness varies between 0 and 100 feet. Beneath the glacial drift is the Devonian Antrim Shale. The Antrim is quarried for clay/shale products. Gravel pits are located to the west and potential is considered good on the upland areas. This area has not been developed for the Antrim Shale, but production does occur to the west. The Antrim Shale subcrops to the north and production is questionable. There is one oil and gas lease in Section 30.

**Vehicle Access:**

Access is very good to vehicles from the Devil's Lake trail, and numerous two tracks and trails throughout the compartment. There are several areas that quads are using illegally.

**Survey Needs:**

None at this time.

**Recreational Facilities and Opportunities:**

The Devil's Lake snowmobile trails, as well as hunting are the most popular activities.

**Fire Protection:**

Adequate. There are several swampy areas that could be subjected to muck fires, and lots of pine litter. Access is very good.

**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: 091  
 T30N R08E  
 Sections 19, 30, 31  
 County: Alpena  
 Unit: Atlanta  
 YOE: 2015  
 Acres: 1,284 GIS Calculated  
 Examiner: Jeff Auterieth  
 Map Revised: 09/10/2013  
 Map Phase: Web Post

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

19  
 30  
 31

N

### Legend

- Miris Corners
- Remonumented Section Corners
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Railroads
- Powerline
- Stream
- Intermittent Stream
- Lakes and Rivers
- Snowmobile Trails
- Snowmobile Trail
- ORV Route

### Treatments

- Other Treatment - See Comments
- Seed Tree (w/Reserves)
- Thinning (Crown, Low, Systematic)
- Clearcut (w/Reserves, Patch/Strip)

### Forest Stands

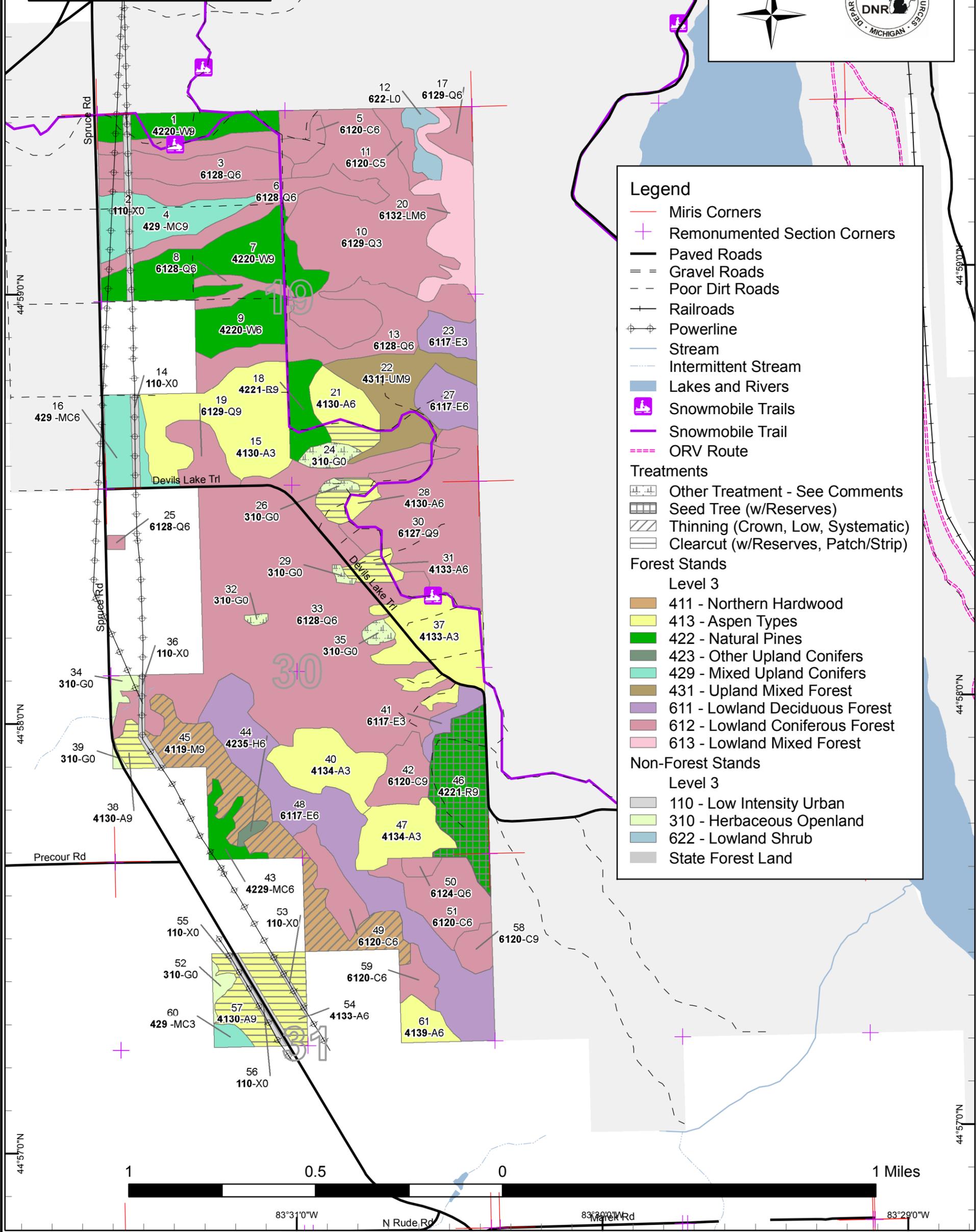
Level 3

- 411 - Northern Hardwood
- 413 - Aspen Types
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 429 - Mixed Upland Conifers
- 431 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest

### Non-Forest Stands

Level 3

- 110 - Low Intensity Urban
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- State Forest Land



# Stand Boundary Map

Compartment: 091  
 T30N R08E  
 Sections 19, 30, 31  
 County: Alpena  
 Unit: Atlanta  
 YOE: 2015  
 Acres: 1,284 GIS Calculated  
 Examiner: Jeff Autenrieth  
 Map Revised: 09/10/2013  
 Map Phase: Web Post

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

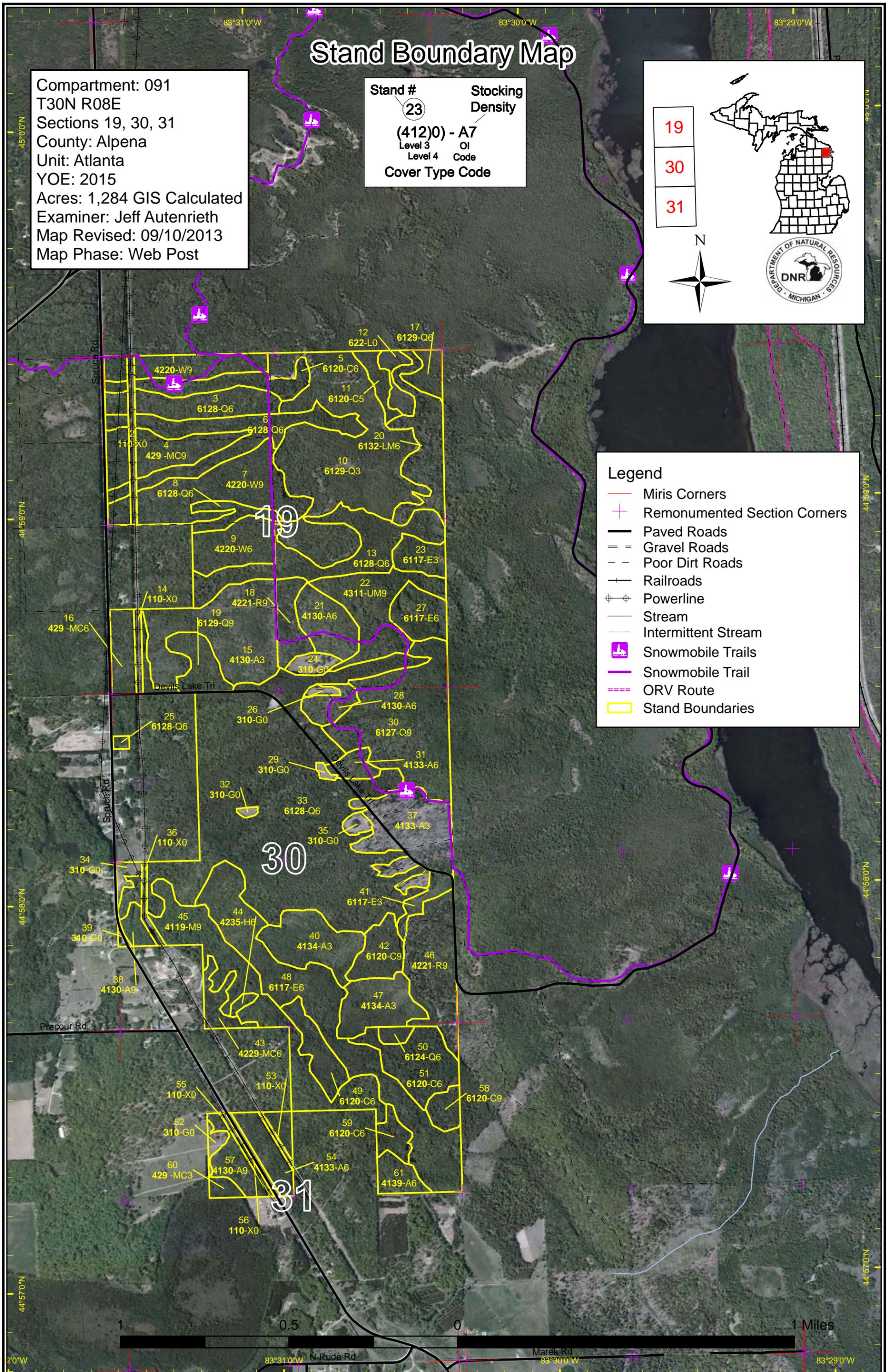
19  
 30  
 31

N

DEPARTMENT OF NATURAL RESOURCES  
DNR  
MICHIGAN

**Legend**

- Miris Corners
- Remonumented Section Corners
- Paved Roads
- Gravel Roads
- Poor Dirt Roads
- Railroads
- Powerline
- Stream
- Intermittent Stream
- Snowmobile Trails
- Snowmobile Trail
- ORV Route
- Stand Boundaries

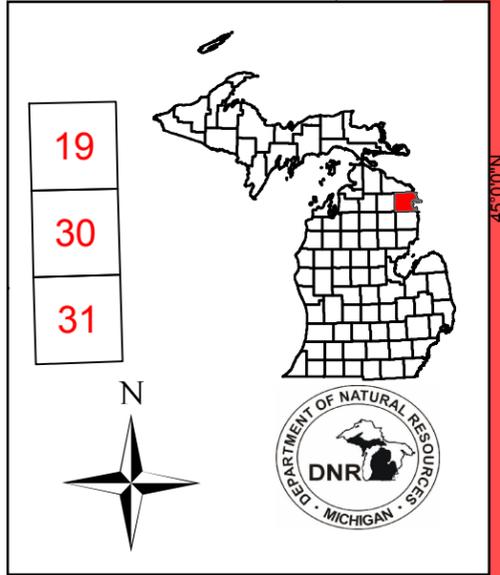


83°31'0"W 83°30'0"W 83°29'0"W  
 44°57'0"N 44°58'0"N 44°59'0"N

# Special Conservation Areas & Site Conditions Map

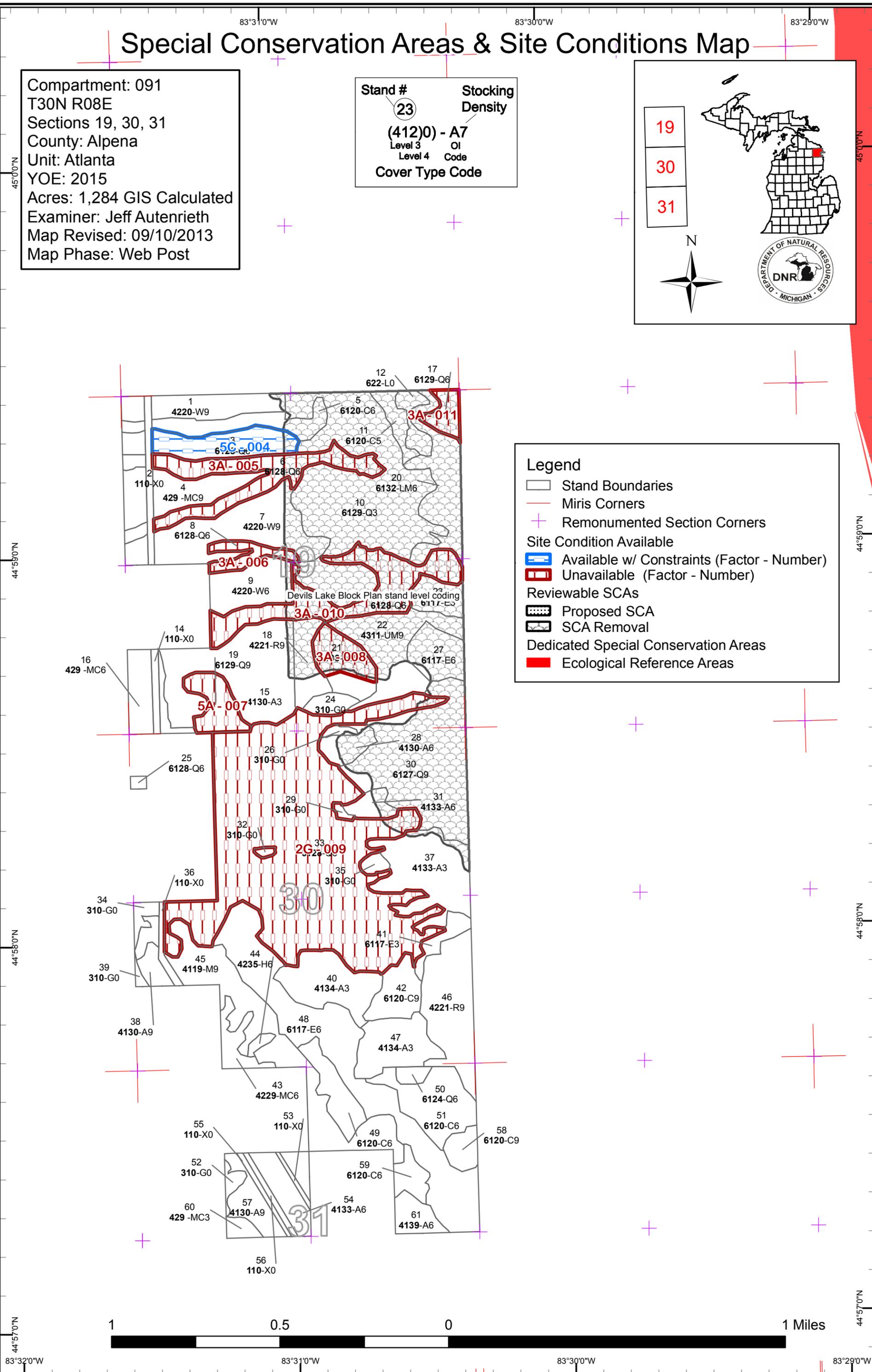
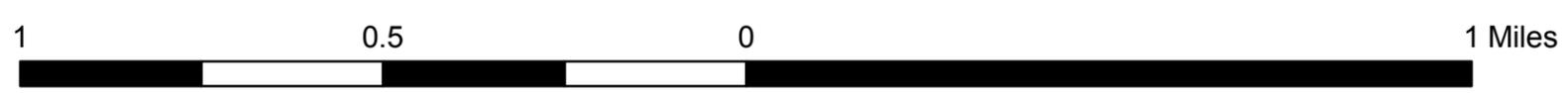
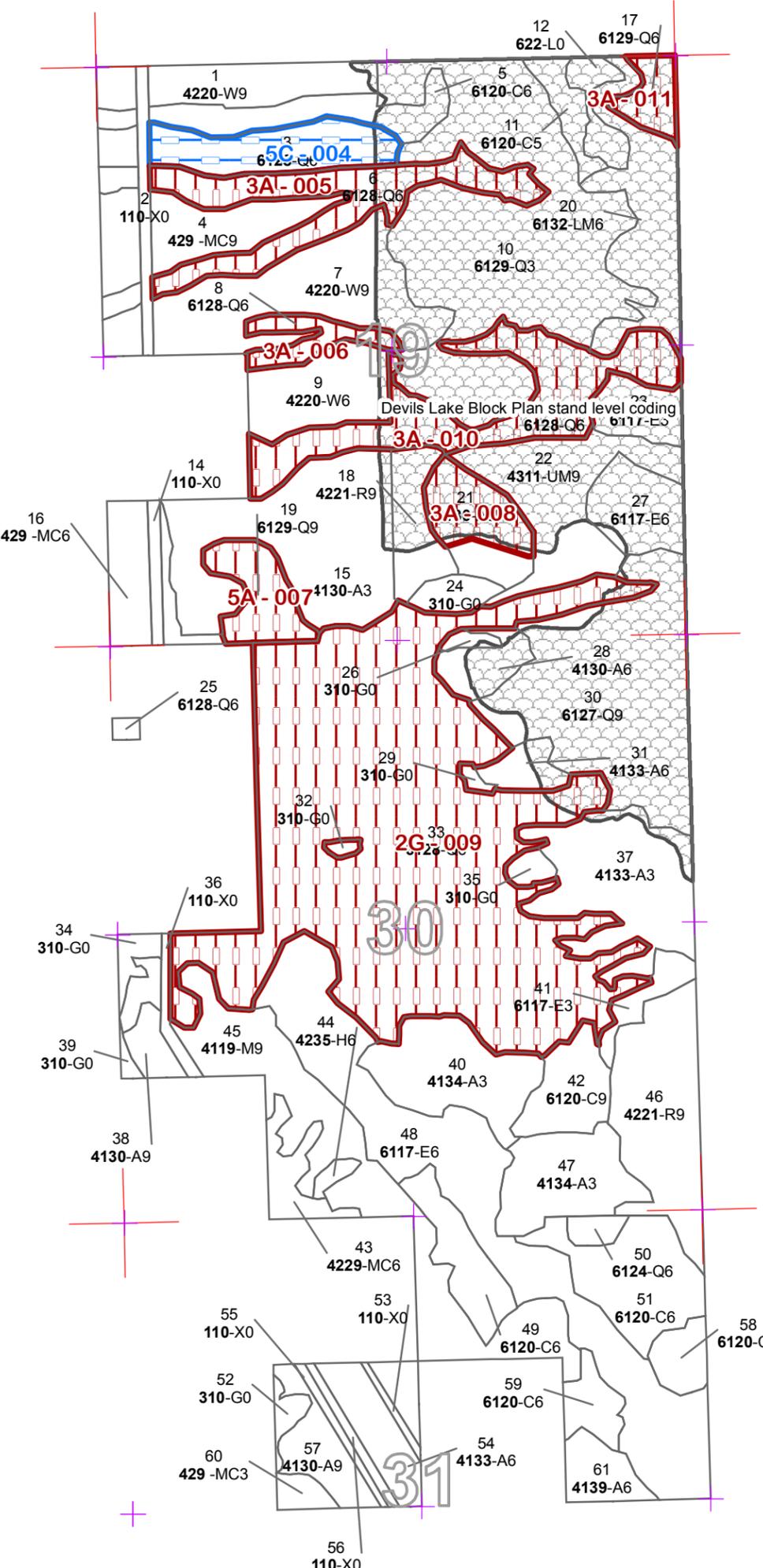
Compartment: 091  
 T30N R08E  
 Sections 19, 30, 31  
 County: Alpena  
 Unit: Atlanta  
 YOE: 2015  
 Acres: 1,284 GIS Calculated  
 Examiner: Jeff Autenrieth  
 Map Revised: 09/10/2013  
 Map Phase: Web Post

**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)
- Reviewable SCAs
  - Proposed SCA
  - SCA Removal
- Dedicated Special Conservation Areas
  - Ecological Reference Areas



# Report 1 – Total Acres by Cover Type and Age Class

Atlanta Mgt. Unit

Compartment 091 Year of Entry 2015

Jeffrey Autenrieth : Examiner



	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	38	0	101	8	0	49	16	0	0	0	0	0	0	0	212
Cedar	0	0	0	0	0	0	0	0	0	0	56	34	0	0	90
Hemlock	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
Herbaceous Openland	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Lowland Conifers	0	0	105	1	0	67	0	0	0	97	225	36	0	0	532
Lowland Deciduous	0	6	0	0	91	0	0	10	0	0	0	0	0	0	107
Lowland Mixed Forest	0	0	0	0	0	0	0	27	0	0	0	0	0	0	27
Lowland Shrub	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Natural Mixed Pines	0	0	0	0	0	0	0	0	8	0	0	0	0	0	8
Northern Hardwood	0	0	0	0	0	0	0	0	53	0	0	0	0	0	53
Red Pine	0	0	0	0	12	0	0	0	35	0	0	0	0	0	48
Upland Conifers	0	0	0	0	0	3	0	0	0	39	0	0	0	0	43
Upland Mixed Forest	0	0	0	0	32	0	0	0	0	0	0	0	0	0	32
Urban	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
White Pine	0	0	0	0	0	0	0	0	0	86	0	0	0	0	86
<b>Total</b>	<b>82</b>	<b>6</b>	<b>206</b>	<b>10</b>	<b>136</b>	<b>119</b>	<b>16</b>	<b>37</b>	<b>99</b>	<b>221</b>	<b>281</b>	<b>70</b>	<b>0</b>	<b>0</b>	<b>1284</b>



## Report 2 – Proposed Treatment Summaries

**Atlanta Mgt. Unit**  
**Year of Entry 2015**

**Compartment 091**  
**Total Compartment Acres: 1,284**

### Acres by Treatment Type

Commercial Harvest - 126    Tree Planting - 0    Other - 0  
 Habitat Cut - 11    Opening Maintenance - 12

### Cover Type by Harvest Method

		<i>Clearcut</i>	<i>Selection</i>	<i>Seed Tree</i>	<i>Shelterwood</i>	<i>Thinning</i>	<i>Other - Specify</i>	<i>Total Acres</i>
<b>(Habitat Cut)Aspen Types</b>		11	0	0	0	0	0	11
<b>Aspen Types</b>		37	0	0	0	0	0	37
<b>Natural Pines</b>		0	0	35	0	0	0	35
<b>Northern Hardwood</b>		0	0	0	0	53	0	53
<b>Total</b>		48	0	35	0	53	0	137



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
21	54091021- Cut_small	5.2	4130 - Aspen	High Density Pole	52		Harvest	Clearcut with Reserves	4133 - Aspen, Mixed Pine	Cmpt. Review Proposal

Prescription Final Harvest. Do not cut any white or red pine. Do not cut north of snowmobile trail due to Devils Lake Block Plan

Specs:

Other Use standard trail specs.

Comments:

Next Acceptable regen can be of medium to well stocked aspen, oak, maple, or pine. Regen check.

Steps:

Proposed

Start Date: 10/01/2014

28	54091028-Cut	5.8	4130 - Aspen	High Density Pole	54		Harvest	Clearcut with Reserves	4130 - Aspen	Cmpt. Review Proposal
----	--------------	-----	--------------	-------------------------	----	--	---------	---------------------------	--------------	--------------------------

Prescription Final harvest. Leave all White and Red Pine. Do not cut east of the snowmobile trail due to HVCA. Use standard trail specs. Retention in east

Specs: half of stand.

Other

Comments:

Next Acceptable regen can be of medium to well stocked aspen and pine.

Steps:

Proposed

Start Date: 10/01/2014

31	54091031-Cut	4.7	4133 - Aspen, Mixed Pine	High Density Pole	53		Harvest	Clearcut with Reserves	4139 - Aspen, Mixed Deciduous	Cmpt. Review Proposal
----	--------------	-----	-----------------------------	-------------------------	----	--	---------	---------------------------	----------------------------------	--------------------------

Prescription Final Harvest. Do not cut any white pine. Do not cut east of snowmobile trail. Retention in east half of stand.

Specs:

Other Use standard trail specs.

Comments:

Next Acceptable regen can be of medium to well stocked aspen, oak, maple, or pine. Regen check.

Steps:

Proposed

Start Date: 10/01/2014

38	54091038-Cut	5.0	4130 - Aspen	High Density Log	55		Harvest	Clearcut with Reserves	4139 - Aspen, Mixed Deciduous	Cmpt. Review Proposal
----	--------------	-----	--------------	---------------------	----	--	---------	---------------------------	----------------------------------	--------------------------

Prescription Final harvest. Do not cut any oak. Protect white pine regen. No retention due to small size of stand.

Specs:

Other

Comments:

Next Acceptable regen can be on medium to well stocked aspen, mixed northern hardwoods, or oak.

Steps:

Proposed

Start Date: 10/01/2014



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
45	54091045-Cut	53.3	4119 - Mixed Northern Hardwoods	High Density Log	83	141-170	Harvest	Crown Thinning	4119 - Mixed Northern Hardwoods	Cmpt. Review Proposal
<u>Prescription</u> Thin to 70-90ba. Designate ash and beech to cut first, then thin other species as needed. Do not cut any hemlock or cedar. Mark out areas with streams and seeps.										
<u>Specs:</u>										
<u>Other</u> Two culverts will be required on the north end of the stand to truck on the two track from spruce road. Possible change to salvage cut.										
<u>Comments:</u>										
<u>Next</u>										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2014										
46	54091046-Cut	35.3	42210 - Natural Red Pine	High Density Log	87	51-80	Harvest	Seed Tree with Reserves	42220 - Natural Jack Pine	Cmpt. Review Proposal
<u>Prescription</u> Seedtree. Leave 20-30BA of red pine. Place retention along snowmobile trail. Whole tree skid to scarify. Do not cut during period of heavy snow										
<u>Specs:</u> for scarification.										
<u>Other</u> Use standard trail specs.										
<u>Comments:</u>										
<u>Next</u> Acceptable regen can be of medium/well stocked pine, aspen, and oak. Regen check.										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2014										
54	54091054-Cut	16.2	4133 - Aspen, Mixed Pine	High Density Pole	65	81-110	Harvest	Clearcut with Reserves	4133 - Aspen, Mixed Pine	Cmpt. Review Proposal
<u>Prescription</u> Final harvest. Leave all oak, and 1-3 vigorous white pine per acre.										
<u>Specs:</u>										
<u>Other</u> Powerline splits stand.										
<u>Comments:</u>										
<u>Next</u> Regen check. Acceptable regen can be of well/medium stocked aspen, oak, or pine.										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2014										
57	54091057-Cut	11.5	4130 - Aspen	High Density Log	55		Harvest	Clearcut with Reserves	4130 - Aspen	Cmpt. Review Proposal
<u>Prescription</u> Final harvest. Leave all white pine and 1-3 oak per acre.										
<u>Specs:</u>										
<u>Other</u>										
<u>Comments:</u>										
<u>Next</u> Regen check. Acceptable regen can be of well/medium stocked aspen, oak, or pine.										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2014										
24	NF_54091024- NonFor	5.1	3102 - Grass				Non-Forest Management	Other - Specify	3102 - Grass	Cmpt. Review Proposal
<u>Prescription</u> Maintain opening with mechanical methods or fire. If funding and time allow plant to food and cover crops for wildlife										
<u>Specs:</u>										
<u>Other</u>										
<u>Comments:</u>										
<u>Next</u> Monitor and treat on rotation										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> Unspecified										



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
26	NF_54091026- NonFor	1.7	3102 - Grass				Non-Forest Management	Other - Specify	3102 - Grass	Cmpt. Review Proposal
<u>Prescription</u> Maintain opening with mechanical methods or fire. If funding and time allow, plant to food and cover crops for wildlife.										
<u>Specs:</u>										
<u>Other</u> <u>Comments:</u>										
<u>Next</u> Monitor and treat on rotation										
<u>Steps:</u>										
<u>Proposed</u> <u>Start Date:</u> Unspecified										
29	NF_54091029- NonFor	1.1	3102 - Grass				Non-Forest Management	Other - Specify	3102 - Grass	Cmpt. Review Proposal
<u>Prescription</u> Maintain opening with mechanical methods or fire. If funding and time allow, plant to food and cover crops for wildlife.										
<u>Specs:</u>										
<u>Other</u> <u>Comments:</u>										
<u>Next</u> Monitor and treat on rotation										
<u>Steps:</u>										
<u>Proposed</u> <u>Start Date:</u> Unspecified										
32	NF_54091032- NonFor	1.0	3102 - Grass				Non-Forest Management	Other - Specify	3102 - Grass	Cmpt. Review Proposal
<u>Prescription</u> Maintain opening with mechanical methods or if possible, fire.										
<u>Specs:</u>										
<u>Other</u> <u>Comments:</u>										
<u>Next</u> Monitor and treat on rotation										
<u>Steps:</u>										
<u>Proposed</u> <u>Start Date:</u> Unspecified										
35	NF_54091035- NonFor	2.7	3102 - Grass				Non-Forest Management	Other - Specify	3102 - Grass	Cmpt. Review Proposal
<u>Prescription</u> Maintain opening using mechanical methods or fire. If funding and time allow, plant to food and cover crops for wildlife.										
<u>Specs:</u>										
<u>Other</u> <u>Comments:</u>										
<u>Next</u> Monitor and treat on rotation										
<u>Steps:</u>										
<u>Proposed</u> <u>Start Date:</u> Unspecified										

**Total Treatment  
Acreage Proposed: 148.5**

S  
t  
a  
n  
d

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  
Jeff Autenrieth : Examiner

Compartment 091  
Year of Entry 2015

### Availability for Management

Availability for Management			Dominant Site Conditions					
Total Acres	Acres Available	Acres Not Available		No	5C	5A	3A	2G
212	199	13	<b>Aspen</b>	199			13	
90	90		<b>Cedar</b>	90				
2	2		<b>Hemlock</b>	2				
531	207	324	<b>Lowland Conifers</b>	187	21	13	89	222
107	107		<b>Lowland Deciduous</b>	107				
27	27		<b>Lowland Mixed Forest</b>	27				
8	8		<b>Natural Mixed Pines</b>	8				
53	53		<b>Northern Hardwood</b>	53				
48	48		<b>Red Pine</b>	48				
43	43		<b>Upland Conifers</b>	43				
32	32		<b>Upland Mixed Forest</b>	32				
86	86		<b>White Pine</b>	86				
1,239	903	337	Total Forested Acres	882	21	13	102	222
	73%	27%	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 Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
004	Available	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	21				
<b>Comments:</b>							
005	Not Available	<b>3A: Potential old growth / biodiversity</b>	33	3J: Water quality / BMPs (stream, river, or lake)	3L: Other wildlife concerns		
<b>Comments:</b>							
The part of the stand east of the snowmobile trail is in the Devils Lake Block Plan and is classified as an HVCA. The part west of the trail is a drainage with flowing water running through it.							

## Report 5 – Site Conditions

Atlanta Mgt. Unit  
Jeff Autenrieth : Examiner

Compartment 091  
Year of Entry 2015

006	<b>Not Available</b>	<b>3A: Potential old growth / biodiversity</b>	8	2G: Too wet (sensitive soils, does not include access issues)	3L: Other wildlife concerns	3J: Water quality / BMPs (stream, river, or lake)
<b>Comments:</b> This stand buffers a flowing stream, and acts as a travel corridor for wildlife. East of the snowmobile trail is in the Devils Lake Block Plan.						
007	<b>Not Available</b>	<b>5A: Not able to obtain desirable regeneration</b>	13	3L: Other wildlife concerns		
<b>Comments:</b> Stand is 60% hemlock and is extensively used by wildlife. Hemlock is also very difficult to regenerate.						
008	<b>Not Available</b>	<b>3A: Potential old growth / biodiversity</b>	13			
<b>Comments:</b> Devils Lake Block Plan						
009	<b>Not Available</b>	<b>2G: Too wet (sensitive soils, does not include access issues)</b>	222	5A: Not able to obtain desirable regeneration		
<b>Comments:</b> Stand has flowing and standing water throughout.						
010	<b>Not Available</b>	<b>3A: Potential old growth / biodiversity</b>	42	2G: Too wet (sensitive soils, does not include access issues)	3L: Other wildlife concerns	
<b>Comments:</b> The part of the stand east of the snowmobile trail is in the Devils Lake Block Plan. The part west of the trail is a flowing stream that is also used as a travel corridor for wildlife.						
011	<b>Not Available</b>	<b>3A: Potential old growth / biodiversity</b>	7			
<b>Comments:</b> Devils Lake Block Plan						

**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.

<b>SCA Name</b>	<b>SCA Category</b>	<b>Detail Type</b>	<b>Recommendation</b>	<b>Acres</b>
<b>Devils Lake Block Plan stand level coding</b>	Potential Old Growth		<b>SCA Removal</b>	358.9
<b>Comments</b> Devils Lake Block Plan will become part of an HCVA				



**Report 7 – DEDICATED CONSERVATION AREA DETAILS**

\* This is a list of Dedicated Biodiversity Areas for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to Dedicated Conservation Area Map for areas that the below listed Conservation Areas are located.

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.

S  
t  
a  
n  
d

## Atlanta Mgt. Unit

## Report 8 – Forested Stands

Compartment: 091  
Year of Entry: 2015

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	42200 - Natural White Pine	High Density Log	19.9	95		Lots of trails in stand.
3	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	23.4	93		Some blowdown and wet pockets.
4	429 - Mixed Upland Conifers	High Density Log	24.1	99		Few scattered red pine.
5	6120 - Lowland Cedar	High Density Pole	18.0	100		Flowing water in stand. Trees are buffer to riparian areas. Small creek throughout stand.
6	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	36.0	110		Standing/flowing water in stand. Trees buffer riparian zone.
7	42200 - Natural White Pine	High Density Log	45.4	92	111-140	
8	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	7.8	93		Flowing/standing water in stand. Trees buffer riparian area and stream/creek.
9	42200 - Natural White Pine	High Density Pole	20.2	93		Evidence of large fire event in history of stand.
10	6129 - Mixed Coniferous Lowland Forest	High Density Sapling	105.4	22		
11	6120 - Lowland Cedar	Medium Density Pole	6.5	108		
13	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	42.0	91		Flowing/standing water in stand. Trees buffer riparian area and small stream.
15	4130 - Aspen	High Density Sapling	53.6	25		
16	429 - Mixed Upland Conifers	High Density Pole	15.2	92		Cedar in pockets and along road.
17	6129 - Mixed Coniferous Lowland Forest	High Density Pole	7.1	95		
18	42210 - Natural Red Pine	High Density Log	12.3	49	111-140	New stand added.
19	6129 - Mixed Coniferous Lowland Forest	High Density Log	13.2	97		
20	6132 - Mixed Lowland Forest with Cedar	High Density Pole	27.2	79		

S  
t  
a  
n  
d

## Atlanta Mgt. Unit

## Report 8 – Forested Stands

Compartment: 091  
Year of Entry: 2015

Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
4130 - Aspen	High Density Pole	17.8	52		
4311 - Pine, Aspen Mix	High Density Log	32.3	45	81-110	Some lowland areas but workable.
6117 - Lowland Deciduous, Mixed Coniferous	High Density Sapling	9.6	74		
6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	1.1	35		Government lot. Recommend for disposal.
6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	14.0	45		Some seasonal drainage but workable.
4130 - Aspen	High Density Pole	8.3	54		
6127 - Lowland Pine	High Density Log	67.3	57	111-140	
4133 - Aspen, Mixed Pine	High Density Pole	6.1	53		
6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	225.2	108		Some blow down. Covertypes vary through out stand. Some areas fluxuate in wetness. Wetter areas are stagnant.
4133 - Aspen, Mixed Pine	High Density Sapling	38.0	3		
4130 - Aspen	High Density Log	5.0	55		
4134 - Aspen, Spruce/Fir	High Density Sapling	25.7	25		
6117 - Lowland Deciduous, Mixed Coniferous	High Density Sapling	6.2	10		
6120 - Lowland Cedar	High Density Log	13.5	115	141-170	
42290 - Natural Mixed Pine	High Density Pole	8.4	85	81-110	
42350 - Upland Hemlock	High Density Pole	1.7	83		New stand added. Some blow down.
4119 - Mixed Northern Hardwoods	High Density Log	53.3	83	141-170	New stand added. Some areas of seeps in ground. Several streams running through stand. EAB present in some ash. No beech scale observed. Some slopes but operable.

S  
t  
a  
n  
d

## Atlanta Mgt. Unit

## Report 8 – Forested Stands

Compartment: 091  
Year of Entry: 2015

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
46	42210 - Natural Red Pine	High Density Log	35.3	87	51-80	
47	4134 - Aspen, Spruce/Fir	High Density Sapling	21.5	28		New stand added.
48	6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	77.3	43	51-80	Cedar and hemlock in pockets.
49	6120 - Lowland Cedar	High Density Pole	13.5	111		Some blow down. Several flowing streams through out stand.
50	6124 - Lowland Spruce- Fir	High Density Pole	3.0	92		Standing water in areas. Generally wet.
51	6120 - Lowland Cedar	High Density Pole	25.0	108	141-170	Some blow down in stand.
54	4133 - Aspen, Mixed Pine	High Density Pole	16.2	65	81-110	
57	4130 - Aspen	High Density Log	11.5	55		
58	6120 - Lowland Cedar	High Density Log	6.6	108	141-170	
59	6120 - Lowland Cedar	High Density Pole	7.1	111		
60	429 - Mixed Upland Conifers	High Density Sapling	3.3	55		
61	4139 - Aspen, Mixed Deciduous	High Density Pole	8.4	39	111-140	



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
2	11 - Low Intensity Urban	6.4	No	Unspecified	
12	6229 - Mixed lowland shrub	6.3	Unspecified	Unspecified	
14	11 - Low Intensity Urban	3.3	No	Unspecified	
24	3102 - Grass	5.1	No	Unspecified	
26	3102 - Grass	1.7	No	Unspecified	
29	3102 - Grass	1.1	No	Unspecified	
32	3102 - Grass	1.0	No	Unspecified	
34	3102 - Grass	3.3	No	Unspecified	
35	3102 - Grass	2.7	Unspecified	Unspecified	
36	11 - Low Intensity Urban	3.1	No	Unspecified	
39	3102 - Grass	1.0	No	Unspecified	Illegal trespass. Adjacent land owners are using area as a mowed front lawn. Also tire swing hanging from a tree possibly on state land.
52	3102 - Grass	2.6	No	Unspecified	Some Juniper bush spreading into opening.
53	11 - Low Intensity Urban	1.4	No	Unspecified	
55	11 - Low Intensity Urban	2.4	No	Unspecified	
56	11 - Low Intensity Urban	2.8	No	Unspecified	