



**ATLANTA FOREST MANAGEMENT UNIT**  
**COMPARTMENT REVIEW PRESENTATION**  
**COMPARTMENT 171 ENTRY YEAR: 2014**

**Compartment Acreage: 1740**

**County: Montmorency**

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**Revision Date:** July 16, 2012

**Stand Examiner:** Chad Fate

**Legal Description:** T32N, R3E, SECS. 3, 4, 9, 10, & 15.

**Management Area:** Hammond Bay Lake Plain

**Management Goals:** Timber, Wildlife, Recreation.

**Soil and Topography:** Rubicon and Croswell Sands upland with muck and peat in the low areas. Relatively flat upland with a slight slope to the wet soils and flat in the lowland.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:** Mostly state land surrounding with private to the west and some agriculture to the south.

**Unique, Natural Features (include only non-site specific and non-sensitive information):** None listed.

**Archeological, Historical, and Cultural Features (include only non-site specific and non-sensitive information):** None Listed.

**Special Management Designations or Considerations:** None.

**Watershed and Fisheries Considerations:** Myers Creek and beaver floodings.

**Wildlife Habitat Considerations:** Compartment 171 contains a unique mix of upland and lowland. The upland is dominated by red pine plantings and aspen stands while the lowlands are primarily cedar, lowland brush, and mixed swamp conifers. Because of the mixture of upland and lowland, this compartment has a wide variety of wildlife associated. Featured wildlife species include black bear, white-tailed deer, ruffed grouse, and American woodcock.

**Mineral Resource and Development Concerns and/or Restrictions:** Surface sediments consist of lacustrine (lake) sand and gravel, dune sand and coarse-textured glacial till. The glacial drift thickness varies between 200 and 600 feet. Beneath the glacial drift is the Devonian Detroit River Group, used for dolomite/stone. Gravel pits are located adjacent to the compartment to the southwest. There may be some gravel potential in the compartment. This area has had no drilling for oil and gas. Oil and gas producing Guelph (Niagaran) reefs are located 22 miles to the southeast. Most of the State land is leased for oil and gas development of the Collingwood Formation.

**Vehicle Access:** Adequate, close all two-tracks as timber sales occur.

**Survey Needs:** No surveys are needed at this time.

**Recreational Facilities and Opportunities:** Snowmobile trail, ORV trail, and hunting.

**Fire Protection:** Adequate.

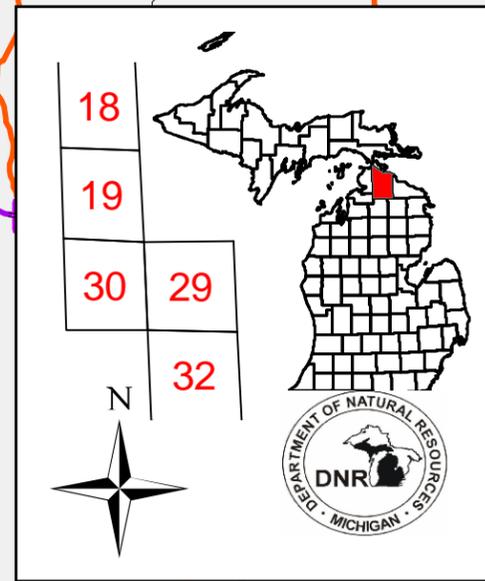
**Additional Compartment Information:** Many areas of trash dumping along the road on the south and on all two-tracks throughout the compartment.

- **The following 5 reports from the Operations Inventory System (OIPC) are attached:**
  - ◆ **Cover Type by Age Class**
  - ◆ **Cover Type by Management Objective**
  - ◆ **Compartment Volume Summary**
  - ◆ **Proposed Treatments – No Limiting Factors**
  - ◆ **Proposed Treatments – With Limiting Factors**
  
- **The following information is displayed, where pertinent, on the attached compartment maps:**
  - ◆ **Base feature information, stand numbers, cover types**
  - ◆ **Proposed treatments**
  - ◆ **Proposed road access system**
  - ◆ **Suggested potential old growth**

# Cover Type & Treatment Map

Stand #  
**23**  
**(4120) - A7**  
 Level 3 OI  
 Level 4 Code  
 Cover Type Code

Compartment: 171  
 T37N R01E Sec. 18, 19, 29, 30, 32  
 County: Cheboygan  
 Unit: Atlanta  
 YOE: 2014  
 Acres: 1,741 GIS Calculated  
 Examiner: Chad Fate  
 Map Revised: 08/17/2012  
 Map Phase: Pre-Review



### Legend

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

### Treatments

- Clearcut (w/Reserves, Patch/Strip)
- Seed Tree (w/Reserves)
- Shelter Wood (w/Reserves)
- Thinning (Crown, Low, Systematic)

### Forest Stands

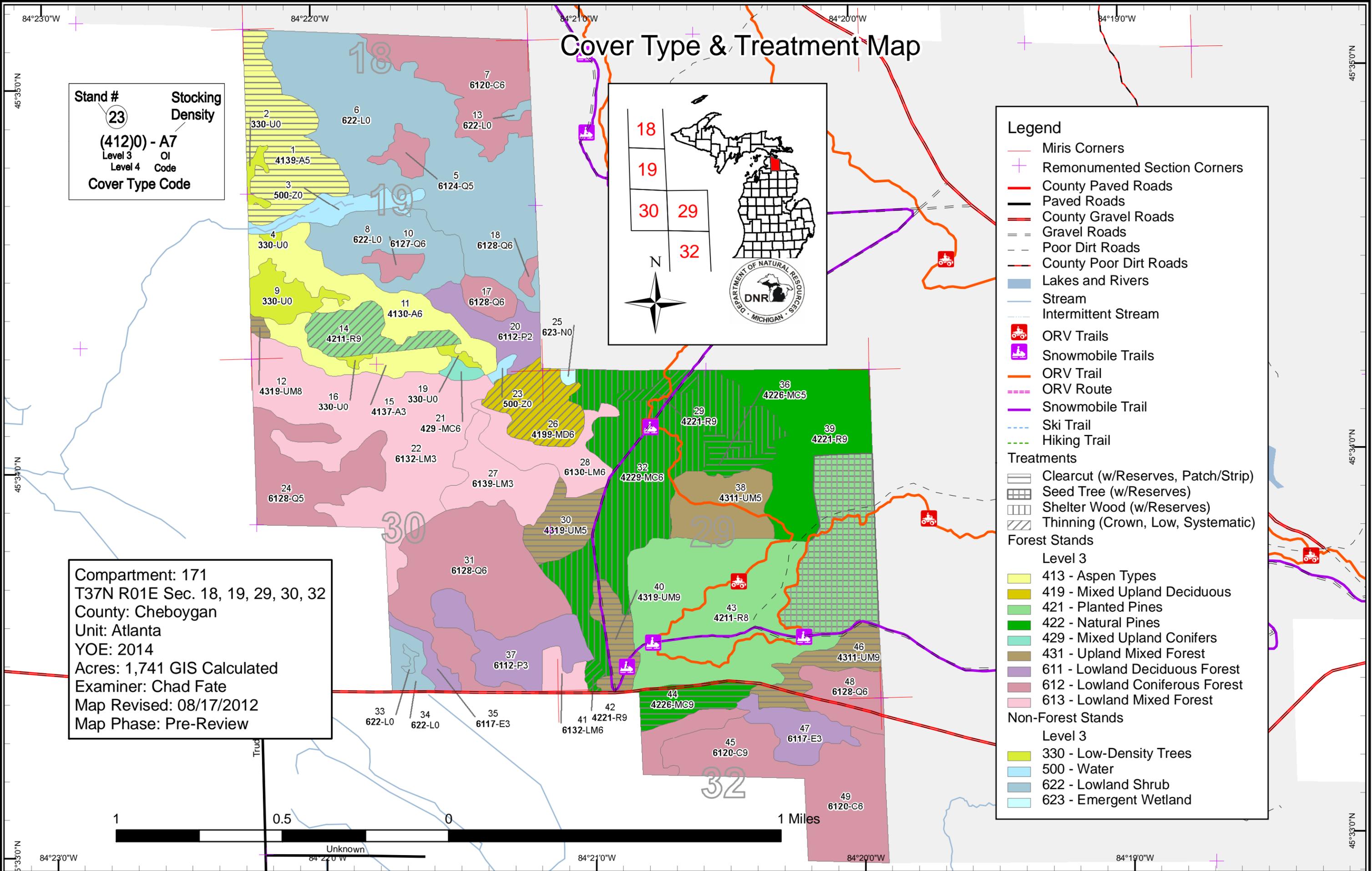
Level 3

- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
- 431 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest

### Non-Forest Stands

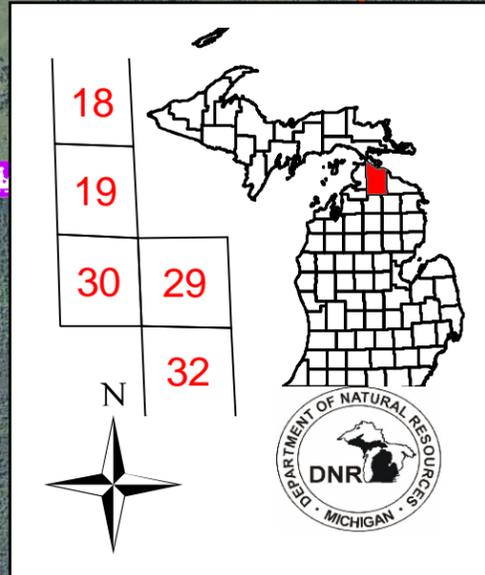
Level 3

- 330 - Low-Density Trees
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland



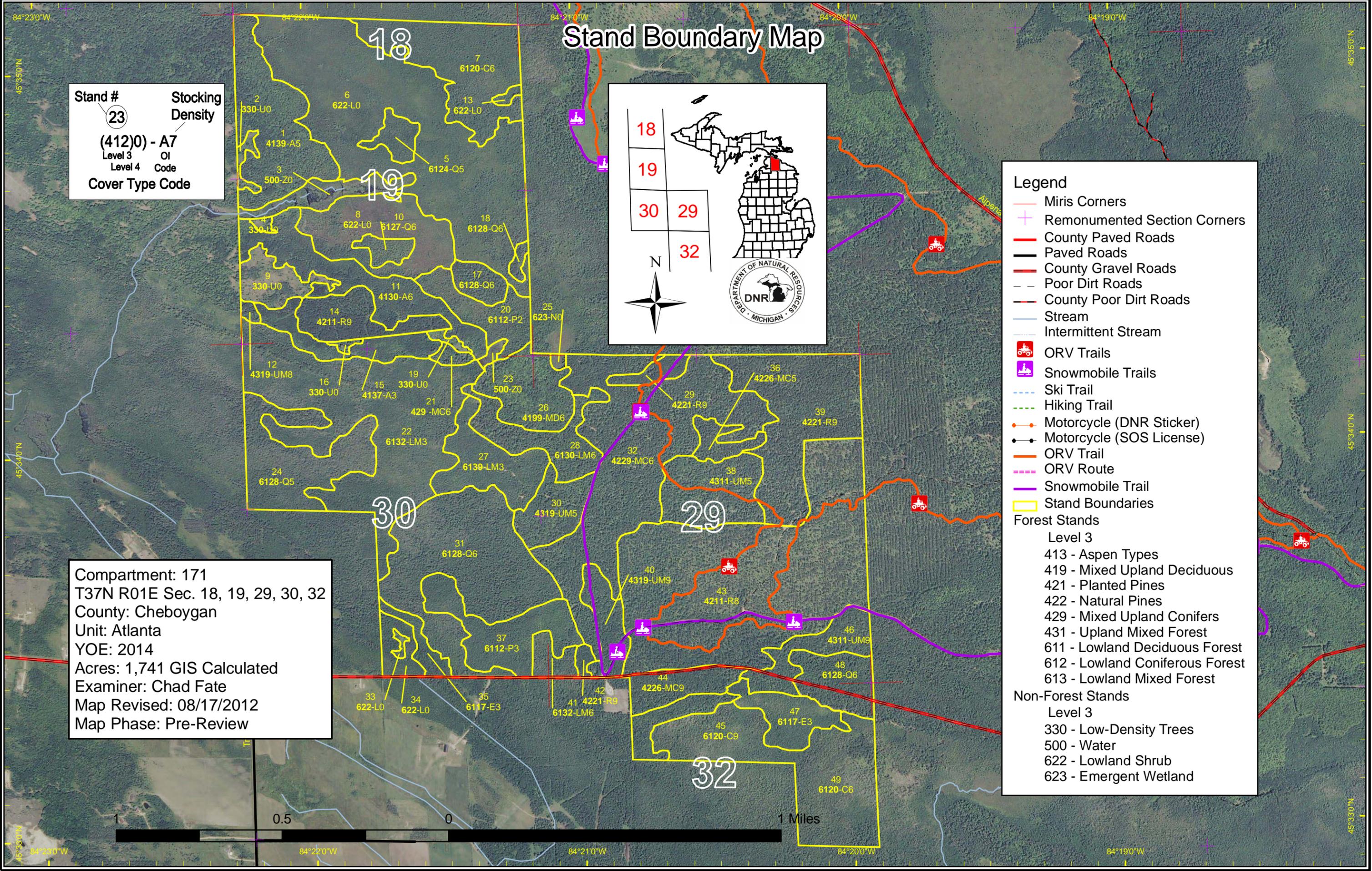
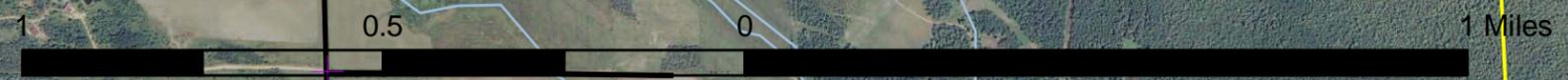
# Stand Boundary Map

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



- Legend**
- Miris Corners
  - + Remonumented Section Corners
  - County Paved Roads
  - Paved Roads
  - County Gravel Roads
  - - - Poor Dirt Roads
  - County Poor Dirt Roads
  - Stream
  - Intermittent Stream
  - 🛵 ORV Trails
  - 🛷 Snowmobile Trails
  - - - Ski Trail
  - - - Hiking Trail
  - Motorcycle (DNR Sticker)
  - Motorcycle (SOS License)
  - ORV Trail
  - - - ORV Route
  - Snowmobile Trail
  - Stand Boundaries
- Forest Stands**
- Level 3
  - 413 - Aspen Types
  - 419 - Mixed Upland Deciduous
  - 421 - Planted Pines
  - 422 - Natural Pines
  - 429 - Mixed Upland Conifers
  - 431 - Upland Mixed Forest
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- Non-Forest Stands**
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 T37N R01E Sec. 18, 19, 29, 30, 32  
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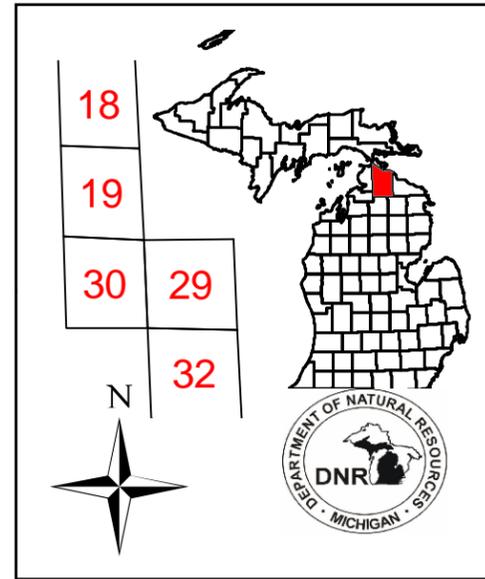


# Dedicated & Proposed Special Conservation Area Map

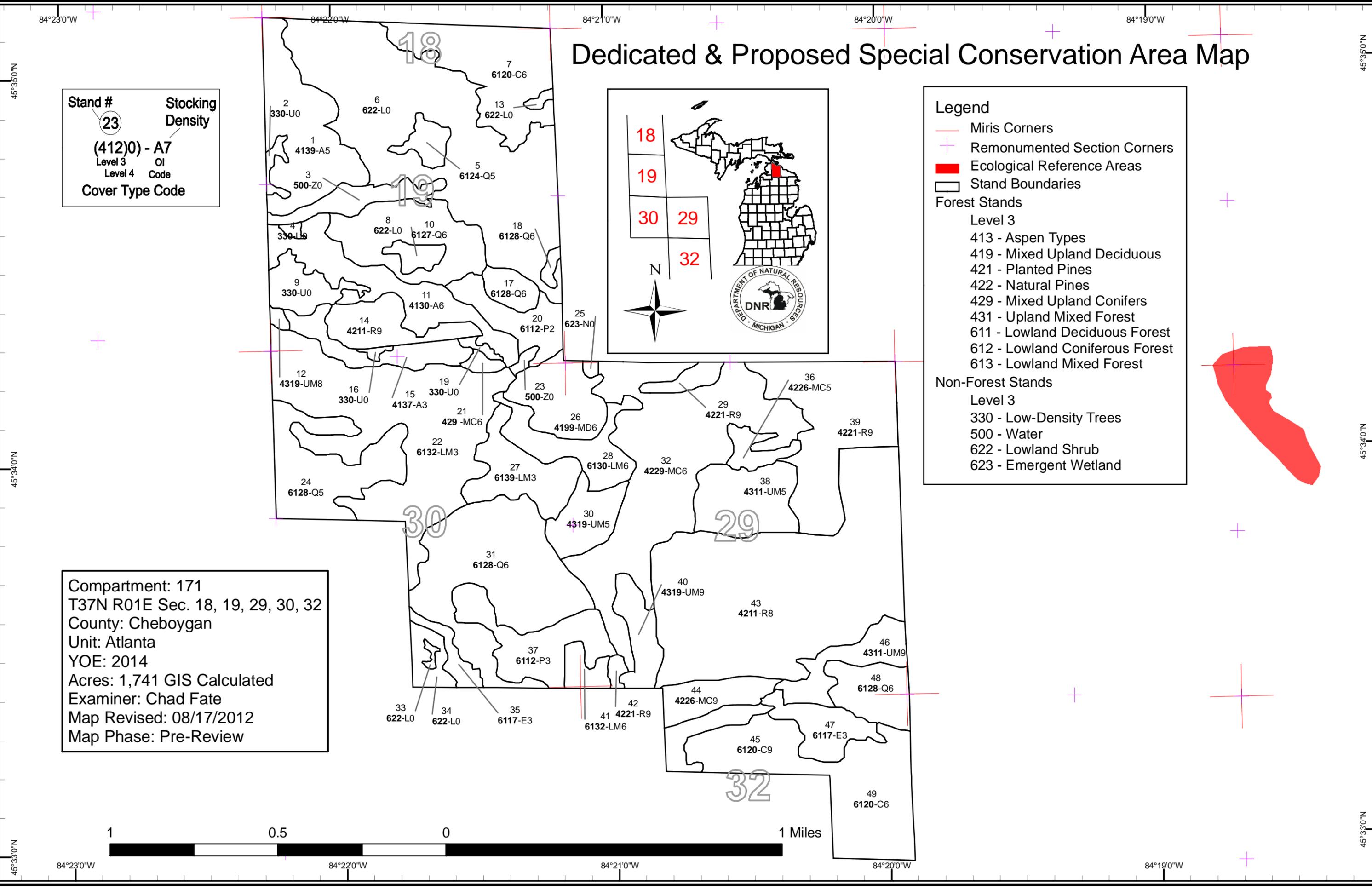
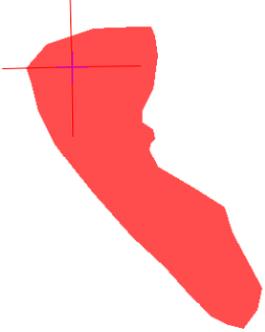
Stand #  
**23**  
 (4120) - A7  
 Level 3 OI  
 Level 4 Code  
 Cover Type Code

## Legend

- Miris Corners
- + Remonumented Section Corners
- Ecological Reference Areas
- Stand Boundaries
- Forest Stands
  - Level 3
  - 413 - Aspen Types
  - 419 - Mixed Upland Deciduous
  - 421 - Planted Pines
  - 422 - Natural Pines
  - 429 - Mixed Upland Conifers
  - 431 - Upland Mixed Forest
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 T37N R01E Sec. 18, 19, 29, 30, 32  
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**Table 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 +		Unretn Age
Aspen	0	22	48	0	0	0	0	60	0	0	0	0	0	0	131
Cedar	0	0	0	0	0	0	0	0	164	0	0	0	0	0	164
Low-Density Trees	26	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Lowland Aspen/Balsam Poplar	0	0	63	0	0	0	0	0	0	0	0	0	0	0	63
Lowland Conifers	0	0	0	0	0	13	0	0	197	0	0	0	0	0	210
Lowland Deciduous	0	0	30	0	0	0	0	0	0	0	0	0	0	0	30
Lowland Mixed Forest	0	0	34	0	0	0	0	38	145	0	0	0	0	0	217
Lowland Shrub	243	0	0	0	0	0	0	0	0	0	0	0	0	0	243
Marsh	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mixed Upland Deciduous	0	0	0	0	0	33	0	0	0	0	0	0	0	0	33
Natural Mixed Pines	0	0	0	0	0	0	10	161	0	0	0	0	0	0	170
Red Pine	0	0	0	0	0	28	0	295	0	0	0	0	0	0	323
Upland Conifers	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3
Upland Mixed Forest	0	0	0	0	38	0	2	47	19	0	0	0	0	0	105
Water	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
<b>Total</b>	<b>290</b>	<b>22</b>	<b>176</b>	<b>0</b>	<b>38</b>	<b>74</b>	<b>12</b>	<b>601</b>	<b>528</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1741</b>



## Table 2 – Proposed Treatment Summaries

**Atlanta Mgt. Unit**  
**Year of Entry 2014**

**Compartment 171**  
**Total Compartment Acres: 1741**

### Acres by Treatment Type

Commercial Harvest - 440	Site Prep - 0	Tree Planting - 0	Prescribed Burn - 0	Other - 0
Habitat Cut - 0	Opening Maintenance - 0	Tree Seeding - 0	Pesticide - 0	

### Cover Type by Harvest Method

		Clearcut	Selection	Seed Tree	Shelterwood	Thinning	Other - Specify	Total Acres
<b>Aspen</b>	60	0	0	0	0	0		<b>60</b>
<b>Mixed Upland Deciduous</b>	0	0	0	0	33	0		<b>33</b>
<b>Natural Mixed Pines</b>	30	0	0	141	0	0		<b>170</b>
<b>Red Pine</b>	0	0	73	0	36	0		<b>109</b>
<b>Upland Mixed Forest</b>	67	0	0	0	0	0		<b>67</b>
<b>Total</b>	<b>157</b>	<b>0</b>	<b>73</b>	<b>141</b>	<b>69</b>	<b>0</b>		<b>440</b>



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
12	54171012-Cut	1.9	4319 - Mixed Upland Forest	Medium Density Log	60	81-110	Harvest	Clearcut	4319 - Mixed Upland Forest	Cmpt. Review Proposal
<u>Prescription</u> Harvest all species. No retention is needed, the stand is too small.										
<u>Specs:</u>										
<u>Other</u> clearcut this stand when stand 14 is thinned. This stand is too small to be a stand alone timber sale.										
<u>Comments:</u>										
<u>Next</u> Acceptable regeneration is a medium to high stocking of mixed aspen, birch, red maple, pine, and fir.										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2013										
14	54171014-Cut	25.5	42110 - Planted Red Pine	High Density Log	57	141-170	Harvest	Low Thinning	42110 - Planted Red Pine	Cmpt. Review Proposal
<u>Prescription</u> This is the second thinning. Thin from below removing the suppressed and poor performing trees. Release the crop trees by removing weaker competitors. Thin to 90-110 BA. Do not cut during bark slip. Use short wood spec.										
<u>Specs:</u>										
<u>Other</u> Access Rd. needs work, low spots with water flowing over the road. The road needs gravel and it may need a culvert. Clearcut stand 12 along										
<u>Comments:</u> with this thinning. Close the Rd. at the snowmobile trail when the treatment is complete to keep ORV's out and limit dumping.										
<u>Next</u>										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2013										
26	54171026-Cut	32.9	4199 - Other Mixed Upland Deciduous	High Density Pole	59	111-140	Harvest	Crown Thinning	4119 - Mixed Northern Hardwoods	Cmpt. Review Proposal
<u>Prescription</u> Thin to 80 BA Focus on releasing crop trees and removing poor quality. Leave all red oak, white pine, and hemlock. Leave aspen and beech for										
<u>Specs:</u> snags as they dye out naturally. Use short wood spec.										
<u>Other</u> Low amounts of beech and aspen present. Close of access Rd. when treatment is closed to limit illegal ORV use and limit dumping.										
<u>Comments:</u>										
<u>Next</u>										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2013										
29	54171029-Cut	7.6	42210 - Natural Red Pine	High Density Log	70	171-200	Harvest	Low Thinning	42210 - Natural Red Pine	Cmpt. Review Proposal
<u>Prescription</u> Low thinning, remove poor quality competitors and suppressed trees. Thin to 110-130 BA. Do not cut during bark slip. Use short wood spec.										
<u>Specs:</u> Use trail spec.										
<u>Other</u>										
<u>Comments:</u>										
<u>Next</u>										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2013										
30	54171030-Cut	22.4	4319 - Mixed Upland Forest	Medium Density Pole	77	81-110	Harvest	Clearcut with Reserves	4319 - Mixed Upland Forest	Cmpt. Review Proposal
<u>Prescription</u> Harvest all trees except leave all oak and cedar. Also leave 2-3 dominate red/white pines per acre in clumps. In addition leave a 1 acre island of										
<u>Specs:</u> retention. Cut with snow off. Whole tree skid for scarification. chip tops. Use 2" spec. Use grouse drumming log spec. Use trail spec.										
<u>Other</u> Berm and close 2-track after treatment is complete.										
<u>Comments:</u>										
<u>Next</u> Acceptable regeneration is a mix of aspen, and pine resulting in a medium to high stocked stand.										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2013										



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
32	54171032-Cut	140.8	42290 - Natural Mixed Pine	High Density Pole	76	81-110	Harvest	Shelter Wood with Reserves	42260 - Natural Pine, Mixed Deciduous	Cmpt. Review Proposal
<p><u>Prescription:</u> Shelterwood, leave all oak and aspen, and leave 30 BA of red pine. In addition, leave retention pockets along the snowmobile trail. Cut when snow is off. Whole tree skid to scarify during the harvest. chip tops. Use trail spec.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u> Leaving all aspen in this stand to die naturally creating snags and course woody debris after the stand is regenerating. Berm and close all 2-tracks coming off of the snowmobile trail to limit illegal ORV use and dumping.</p> <p><u>Next Steps:</u> Mechanical scarification if whole tree skidding isn't enough. Acceptable regeneration is a mix of red and white pine with scattered pockets of aspen resulting in a medium to high stocked stand of mixed pine and aspen. Regen check in 3-5 years.</p> <p><u>Proposed Start Date:</u> 10/01/2013</p>										
36	54171036-Cut	10.0	42260 - Natural Pine, Mixed Deciduous	Medium Density Pole	65	81-110	Harvest	Clearcut with Reserves	4132 - Aspen, Jack Pine	Cmpt. Review Proposal
<p><u>Prescription:</u> Cut all species. leave 3-10% of the area for retention. Use 2" spec. Cut with snow off. whole tree skid and chip tops.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u></p> <p><u>Next Steps:</u> Acceptable regen is a mix of aspen and mixed pine with components of red maple and oak resulting in a medium to high stocked stand.</p> <p><u>Proposed Start Date:</u> 10/01/2013</p>										
40	54171040-Cut	18.7	4319 - Mixed Upland Forest	High Density Log	85	81-110	Harvest	Clearcut with Reserves	42260 - Natural Pine, Mixed Deciduous	Cmpt. Review Proposal
<p><u>Prescription:</u> Harvest all trees except leave 2-3 dominate red/white pines per acre in clumps. Also, leave 2-3 mature red oaks per acre. In addition leave a 1 acre island of retention along the snowmobile trail. Use 2" spec. cut with snow off. Whole tree skid and chip tops. Use trail spec.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u></p> <p><u>Next Steps:</u> Acceptable regeneration is a mix of red/white pine, red oak, and aspen resulting in a medium to high stocked stand.</p> <p><u>Proposed Start Date:</u> 10/01/2013</p>										
42	54171042-Cut	2.7	42210 - Natural Red Pine	High Density Log	57	141-170	Harvest	Low Thinning	42210 - Natural Red Pine	Cmpt. Review Proposal
<p><u>Prescription:</u> Low thinning, remove poor quality competitors and suppressed trees. Thin to 100-120 BA. Do not cut during bark slip.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u> Berm t-track when treatment is complete to block access to illegal ORV use and dumping.</p> <p><u>Next Steps:</u></p> <p><u>Proposed Start Date:</u> 10/01/2013</p>										



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
43	54171043-Cut	72.7	42110 - Planted Red Pine	Medium Density Log	70	1-50	Harvest	Seed Tree with Reserves	42210 - Natural Red Pine	Cmpt. Review Proposal
<u>Prescription</u> Mark to leave 20 BA. Choose dominant trees with healthy crowns to leave for seed trees. Harvest with snow off. Whole tree skid to scarify and <u>Specs:</u> chip tops. Use 2 inch spec. Use trail spec.										
<u>Other</u> <u>Comments:</u>										
<u>Next</u> Acceptable regen is a mixed stand of red pine with a mix of white and jack pine, aspen, oak, and red maple. Possible mechanical scarification if <u>Steps:</u> whole tree skidding does not work. Regen check in 3-5 years. If regen fails, trench and plant red pine.										
<u>Proposed</u> <u>Start Date:</u> 10/01/2013										
44	54171044-Cut	19.7	42260 - Natural Pine, Mixed Deciduous	High Density Log	75	111-140	Harvest	Clearcut with Reserves	42260 - Natural Pine, Mixed Deciduous	Cmpt. Review Proposal
<u>Prescription</u> Harvest all trees except leave 2-3 red/white pines per acre in clumps. Leave all oaks. In addition leave 1 acre of retention along the road. Use 2" <u>Specs:</u> spec. cut with snow off. Whole tree skid to scarify and chip tops.										
<u>Other</u> <u>Comments:</u>										
<u>Next</u> Acceptable regeneration is a mix of aspen and red/white pine in a medium to high stocked stand. <u>Steps:</u>										
<u>Proposed</u> <u>Start Date:</u> 10/01/2013										
46	54171046-Cut	24.4	4311 - Pine, Aspen Mix	High Density Log	77	111-140	Harvest	Clearcut with Reserves	42260 - Natural Pine, Mixed Deciduous	Cmpt. Review Proposal
<u>Prescription</u> Harvest all trees except leave 2-3 red/white pines per acre in clumps. Leave all oaks and cedar. In addition leave 1 acre of retention along the <u>Specs:</u> road. Use 2" spec. Cut with snow off. Whole tree skid to scarify and chip tops. Use trail spec.										
<u>Other</u> <u>Comments:</u>										
<u>Next</u> Acceptable regeneration is a mix of aspen and red/white pine in a medium to high stocked stand. <u>Steps:</u>										
<u>Proposed</u> <u>Start Date:</u> 10/01/2013										

**Total Treatment  
Acreage Proposed: 379.3**

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	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
1	54171001-Cut	60.5	4139 - Aspen, Mixed Deciduous	Medium Density Pole	70	51-80	Harvest	Clearcut with Reserves	4130 - Aspen	Cmpt. Review Proposal

Prescription Harvest all species and leave 2-6 acres of retention. Use 2" spec. Use grouse drumming log spec.  
Specs:

Other No access through State land. Access through private has been denied in the past.  
Comment:

Next Acceptable regeneration is medium to high stocking of aspen, birch, red maple, and spruce/fir.  
Steps:

Proposed  
Start Date: 10/01/2013

Limiting Factor and No 2A: Adjacent landowner denied  
Treatment Reason access  
Access has been denied in the past, unknown if adjacent landowner is the same landowner that denied access in the past. A road and large bridge would be needed to get through State land.

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**Total Treatment  
Acreage Proposed: 60.5**

**Out of YOE -- Treatments  
Prescribed with No Limiting Factor**

Year of Entry: 2014



Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
<b>54002031-N-CCR Burn/Scarify</b>	2.9	42220 - Natural Jack Pine	High Density Pole	69		Harvest	Clearcut with Reserves	42121 - Planted Jack Pine, Mixed Deciduous	Cmpt. Review Proposal - Incomplete

Prescription Do not cut red pine, white pine, oak. Acceptable regeneration is any combination of aspen, oak, jack pine, red pine, or white pine resulting in a medium or well stocked stand. Retain 3 to 10 percent of stand area in one or more patches. Location(s) will be determined during sale prep and will be representative of the stand's species mix as a whole.

Other Comments:

Next Steps: Post harvest: if this treatment falls inside of a BSA, then burn or scarify before planting jack pine. When planting, attempt to avoid the use of trenching. If the treatment is not inside a BSA, plant jack pine.

Proposed Start Date: 10/01/2010

<b>54002031-N-CCR Burn/Scarify</b>	2.9	42220 - Natural Jack Pine	High Density Pole	69		Harvest	Clearcut with Reserves	42121 - Planted Jack Pine, Mixed Deciduous	Cmpt. Review Proposal - Incomplete
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Prescription Do not cut red pine, white pine, oak. Acceptable regeneration is any combination of aspen, oak, jack pine, red pine, or white pine resulting in a medium or well stocked stand. Retain 3 to 10 percent of stand area in one or more patches. Location(s) will be determined during sale prep and will be representative of the stand's species mix as a whole.

Other Comments:

Next Steps: Post harvest: if this treatment falls inside of a BSA, then burn or scarify before planting jack pine. When planting, attempt to avoid the use of trenching. If the treatment is not inside a BSA, plant jack pine.

Proposed Start Date: 10/01/2010

**Total Treatment  
Acreage Proposed: 5.8**

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## Atlanta Mgt. Unit

## 5 – Forested Stands

Compartment: 171  
Year of Entry: 2014

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4139 - Aspen, Mixed Deciduous	Medium Density Pole	60.5	70	51-80	poor quality, low volume per acre, dying aspen and birch
5	6124 - Lowland Spruce-Fir	Medium Density Pole	9.3	84		tag alder throughout the stand
7	6120 - Lowland Cedar	High Density Pole	61.7	84	111-140	
10	6127 - Lowland Pine	High Density Pole	7.0	82	81-110	surrounded by water and wetland
11	4130 - Aspen	High Density Pole	48.5	27		
12	4319 - Mixed Upland Forest	Medium Density Log	1.9	60	81-110	
14	42110 - Planted Red Pine	High Density Log	25.5	57	141-170	
15	4137 - Aspen, Birch	High Density Sapling	21.9	16		
17	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	10.3	50	111-140	
18	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	2.6	55		
20	6112 - Lowland Aspen	Medium Density	23.9	20		tag alder and willow scattered throughout the stand
21	429 - Mixed Upland Conifers	High Density Pole	3.5	81		
22	6132 - Mixed Lowland Forest with Cedar	High Density Sapling	144.6	80		tag alder present through the stand
24	6128 - Lowland Coniferous, Mixed Deciduous	Medium Density Pole	53.3	80		Stand has lots of variations in species and BA
26	4199 - Other Mixed Upland Deciduous	High Density Pole	32.9	59	111-140	
27	6139 - Mixed Lowland Forest	High Density Sapling	34.0	23		tag alder mixed throughout the stand
28	6130 - Fir, Aspen, Maple	High Density Pole	29.2	70	81-110	
29	42210 - Natural Red Pine	High Density Log	7.6	70	171-200	

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## Atlanta Mgt. Unit

## 5 – Forested Stands

Compartment: 171

Year of Entry: 2014



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
4319 - Mixed Upland Forest	Medium Density Pole	22.4	77	81-110	trace amounts of oak and cedar
6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	102.7	80		2 main size classes make up the canopy. poles and saplings. no unerstory as the saplings are part of the overstory.
42290 - Natural Mixed Pine	High Density Pole	140.8	76	81-110	
6117 - Lowland Deciduous, Mixed Coniferous	High Density Sapling	8.2	25	81-110	New stand added.
42260 - Natural Pine, Mixed Deciduous	Medium Density Pole	10.0	65	81-110	
6112 - Lowland Aspen	High Density Sapling	39.4	26		
4311 - Pine, Aspen Mix	Medium Density Pole	38.0	45	1-50	
42210 - Natural Red Pine	High Density Log	77.6	75	111-140	
4319 - Mixed Upland Forest	High Density Log	18.7	85	81-110	
6132 - Mixed Lowland Forest with Cedar	High Density Pole	8.7	75		New stand added.
42210 - Natural Red Pine	High Density Log	2.7	57	141-170	
42110 - Planted Red Pine	Medium Density Log	209.6	70	1-50	
42260 - Natural Pine, Mixed Deciduous	High Density Log	19.7	75	111-140	
6120 - Lowland Cedar	High Density Log	14.1	85		
4311 - Pine, Aspen Mix	High Density Log	24.4	77	111-140	New stand added.
6117 - Lowland Deciduous, Mixed Coniferous	High Density Sapling	22.2	28		past treatment cut and a portion was burned. tag alder scattered throughout on east end
6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	24.6	85	141-170	

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Atlanta Mgt. Unit

5 – Forested Stands

Compartment: 171  
Year of Entry: 2014



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
49	6120 - Lowland Cedar	High Density Pole	88.7	80	141-170	Wet ground, lots of cedar blowdown scattered throughout the stand with tag alder present in the blowdown areas.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
2	3301 - Low Density Deciduous Tree	3.6	NVA	Unspecified	
3	50 - Water	17.4	NVA	Unspecified	old beaver dams, lots of blowdown.
4	3303 - Mixed Low Density Trees	1.5	NVA	Unspecified	grass with some blackberries and scattered balsam poplar and balsam fir
6	6229 - Mixed lowland shrub	181.7	NVA	Unspecified	
8	6223 - Inundated Shrub Swamp	47.9	NVA	Unspecified	standing water. willows and balsam poplar shrubs throughout. scattered white pine. saw a mature eagle flying around the stand.
9	3303 - Mixed Low Density Trees	17.3	NVA	Unspecified	grass and black berries with scattered aspen, red pine, red maple
13	6229 - Mixed lowland shrub	1.8	NVA	Unspecified	
16	3303 - Mixed Low Density Trees	1.4	NVA	Unspecified	
19	3303 - Mixed Low Density Trees	2.2	NVA	Unspecified	grass with scattered clumps of balsam poplar, white pine, paper birch, and cherry
23	50 - Water	2.0	NVA	Unspecified	
25	6239 - Mixed Emergent Wetland	1.3	NVA	Unspecified	standing water with willow and other shrubs throughout.
33	622 - Lowland Shrub	1.2	NVA	Unspecified	Standing water, mostly tag alder and willow with some black ash saplings
34	6229 - Mixed lowland shrub	10.6	NVA	Unspecified	



**7 – 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.

Stand	SCA Type	SCA Name	Acres	Comments



### 8 – 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

<b>Conservation Area</b>	<b>Type</b>	<b>Description</b>
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