



# COMPARTMENT REVIEW PRESENTATION

## GAYLORD FOREST MANAGEMENT UNIT

**COMPARTMENT: 208**

**ENTRY YEAR: 2013**

**ACREAGE: 1,986**

**COUNTY: Cheboygan**

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**Revision Date:** 04/21/2011

**Stand Examiner:** Shannon Harig

**Legal Description:** T35N-R01E, Sections 3,10,11,14,15,22,23,27

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

**Soil and Topography:** The north part of this compartment is level becoming more rolling in the south. Most of this compartment is comprised of Grayling-Rubicon Association soils.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:** There is some residential development NE of the compartment along Black Lake and south of the compartment are mostly larger non-residential parcels. There is a lot of hunting and ORV use in the area. There is a DNR ORV Trailhead on Red Bridge Road.

**Unique, Natural Features:** Potential for wood turtle and spendid clubtail in streams.

**Archeological, Historical, and Cultural Features:** There is no record of archeological concerns in this compartment.

**Special Management Designations or Considerations:** None

**Watershed and Fisheries Considerations:** This compartment is within the Black Lake watershed, and contains portions of Fisher Creek and Stewart Creek. A minimum no clear-cut buffer of 100 feet should be maintained adjacent to these streams.

**Wildlife Habitat Considerations:** This compartment consists mainly of upland habitat with a small portion of wetland on the southern end of the compartment. The upland habitat consists mainly of oak, jack pine and red pine. Stands 16, 20, 22, 24, 29, 30, 33, 50, and 57 are going to be clear cut to provide early successional habitat utilized by white-tailed deer, turkey, and grouse. These areas will also have scattered mature oak left in the stands to provide hard mast. Stand 72 will be treated which will provide structural diversity within the stand.

**Mineral Resource and Development Concerns and/or Restrictions:** Surface sediments consist of coarse-textured glacial till to the south, lacustrine (lake) sand and gravel to the north and minor dune sand. The glacial drift thickness varies between 10 and 200 feet, thickening to the north. The Devonian Traverse Group subcrops below the glacial drift. The Traverse is used for cement and stone elsewhere in the State. The nearest gravel pit is located on State land in the NW of Section 10. The compartment appears to have gravel potential. The nearest oil and gas production, the Niagaran Reef Trend, is located 8 miles to the south. The area was recently leased and the Collingwood Formation may have oil and gas potential.

**Vehicle Access:** Very good access to most of the compartment.

**Survey Needs:** None

**Recreational Facilities and Opportunities:** ORV Trail and trailhead. Opportunities for hunting and fishing.

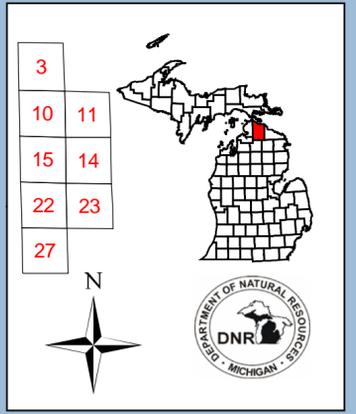
**Fire Protection:** Good potential for wildfire in this compartment. Dry and sandy, a lot of Jack Pine and Red Pine.

**Additional Compartment Information:**

- **The following 3 reports from the IFMAP Inventory System are attached:**
  - ◆ **Cover Type by Age Class**
  - ◆ **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 and current SCA's**

# Cover Type & Treatment Map

Compartment 208  
 T35N, R01E, Sec. 3, 10, 11, 14, 15, 22, 23, 27  
 County: Cheboygan  
 Unit: Gaylord  
 YOY: 2013  
 Acres: 1,987 GIS Calculated  
 Stand Examiner: Darrick Coy  
 Map Revised: 5/25/2011  
 Map Phase: Pre-Review



Stand #  
 23  
 Stocking  
 Density  
 (4120) - 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
- Trail (Non-Recreation)
- Snowmobile Trail
- Motorcycle (DNR Sticker)
- Motorcycle (SOS License)
- ORV Trail
- ORV Route
- Lakes and Rivers
- Intermittent Stream/Drain
- Stream

**Treatments**

- Clearcut (w/Reserves, Patch/Strip)
- Selection (Group, Single Tree)

**Forest Stands**

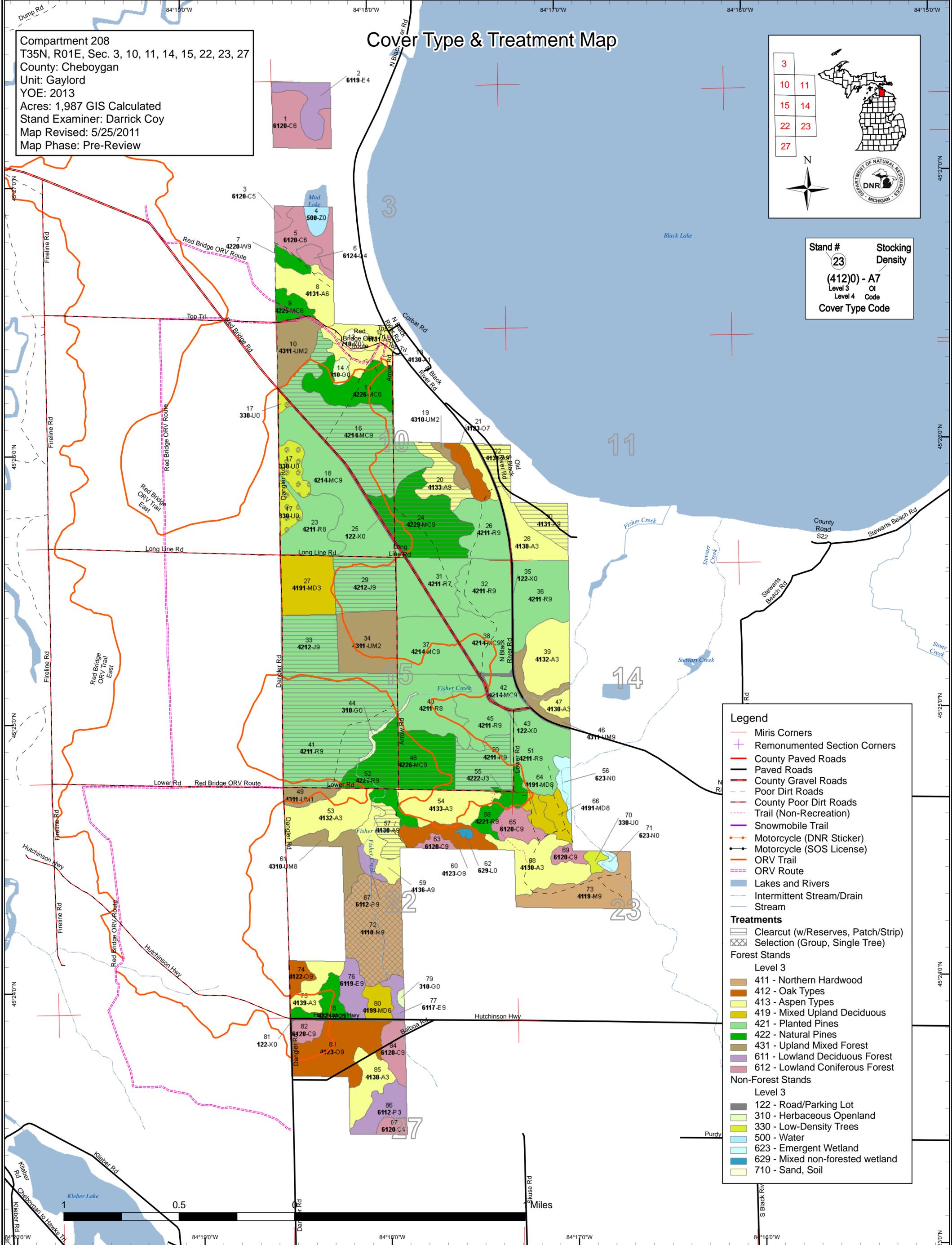
Level 3

- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 431 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest

**Non-Forest Stands**

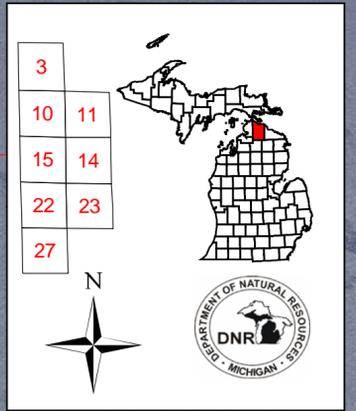
Level 3

- 122 - Road/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low-Density Trees
- 500 - Water
- 623 - Emergent Wetland
- 629 - Mixed non-forested wetland
- 710 - Sand, Soil

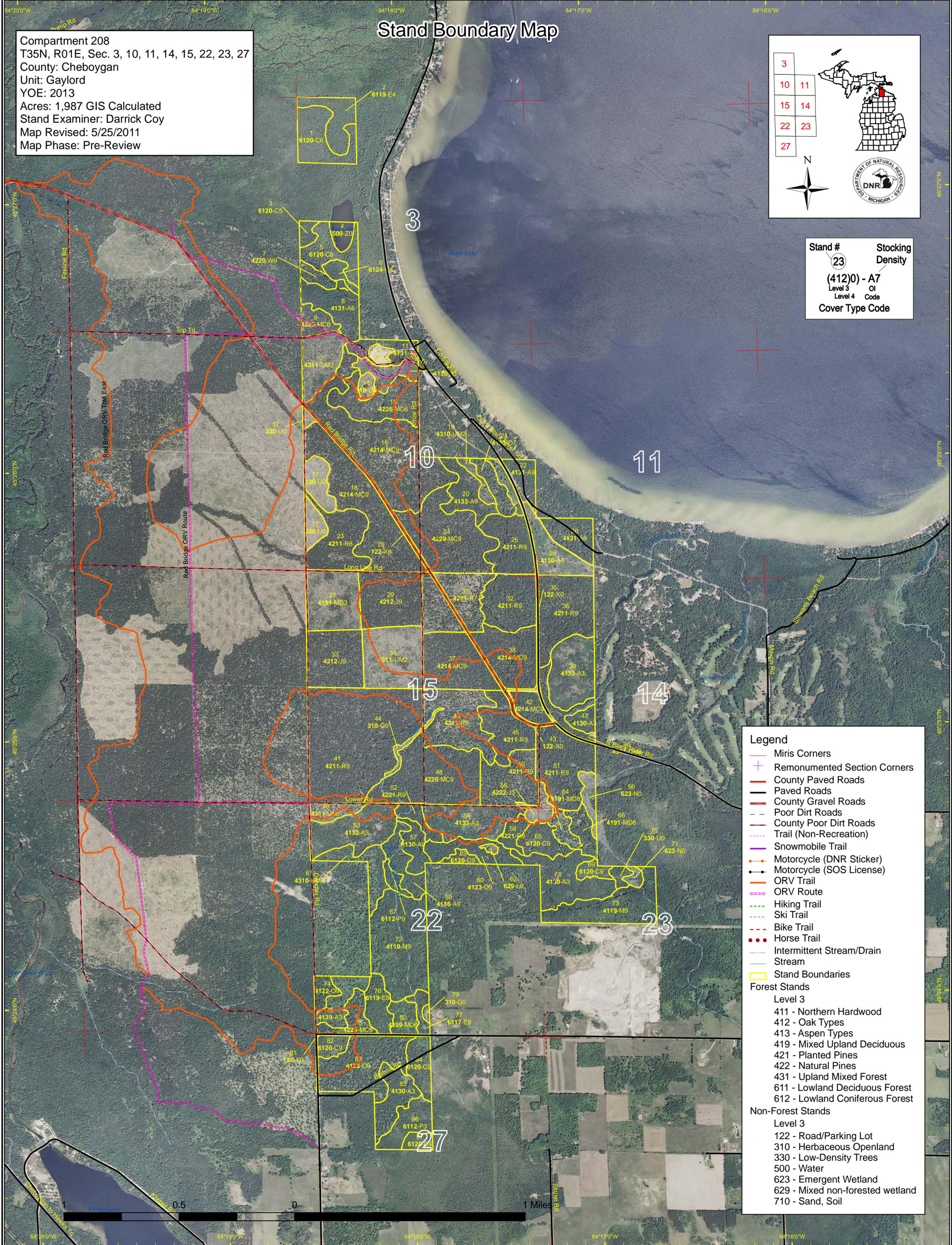


# Stand Boundary Map

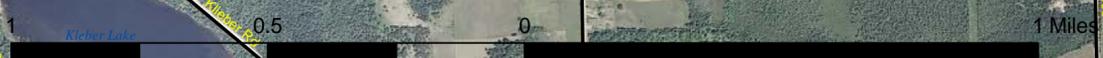
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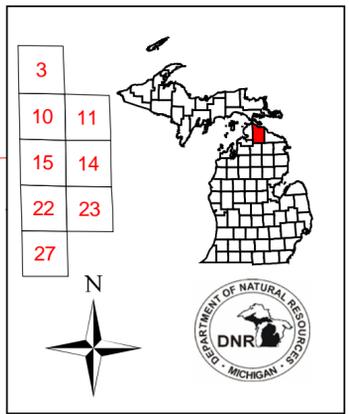


- Legend**
- Miris Corners
  - ⊕ Remonumented Section Corners
  - County Paved Roads
  - Paved Roads
  - County Gravel Roads
  - Poor Dirt Roads
  - County Poor Dirt Roads
  - Trail (Non-Recreation)
  - Snowmobile Trail
  - Motorcycle (DNR Sticker)
  - Motorcycle (SOS License)
  - ORV Trail
  - ORV Route
  - Hiking Trail
  - Ski Trail
  - Bike Trail
  - Horse Trail
  - Intermittent Stream/Drain
  - Stream
  - Stand Boundaries
- Forest Stands**
- Level 3
- 411 - Northern Hardwood
  - 412 - Oak Types
  - 413 - Aspen Types
  - 419 - Mixed Upland Deciduous
  - 421 - Planted Pines
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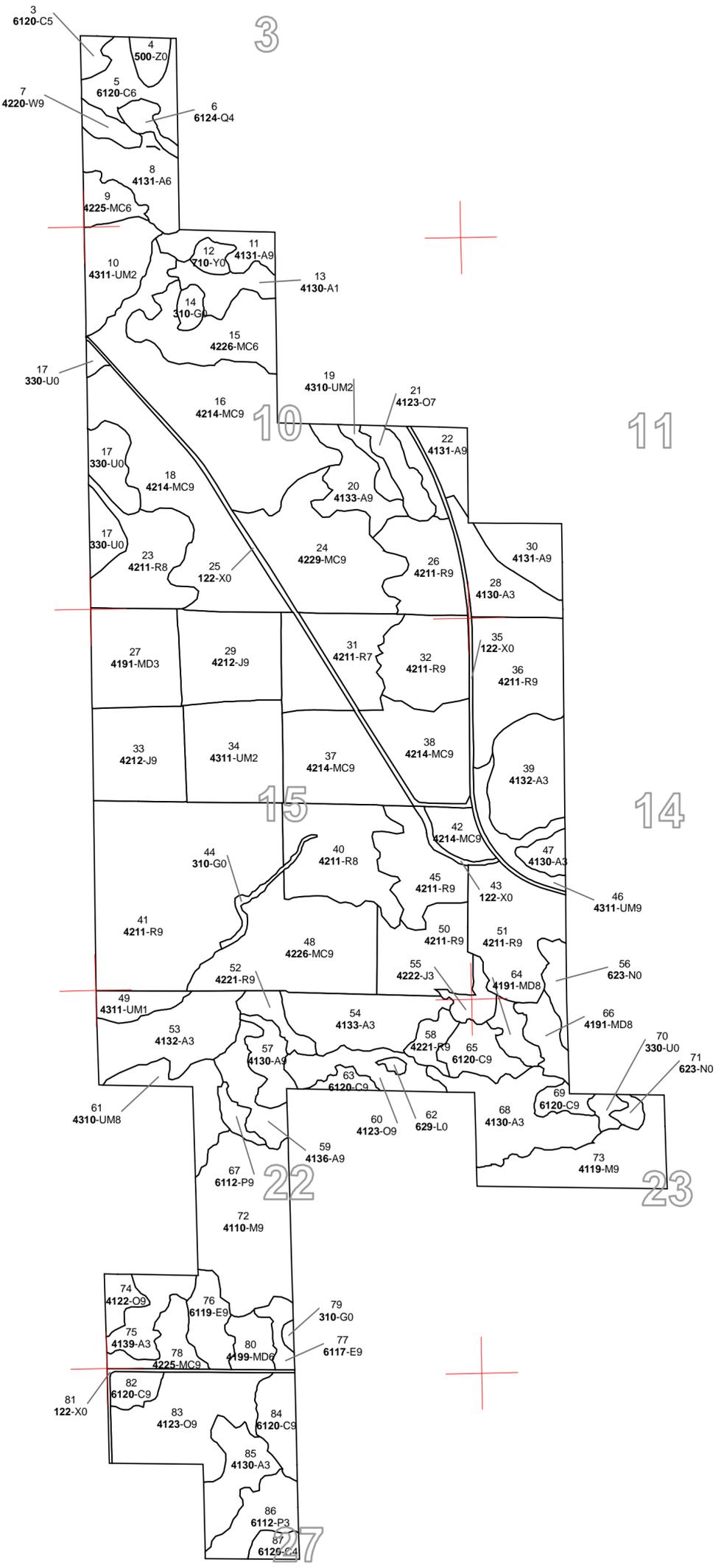


# Dedicated & Proposed Special Conservation Area Map

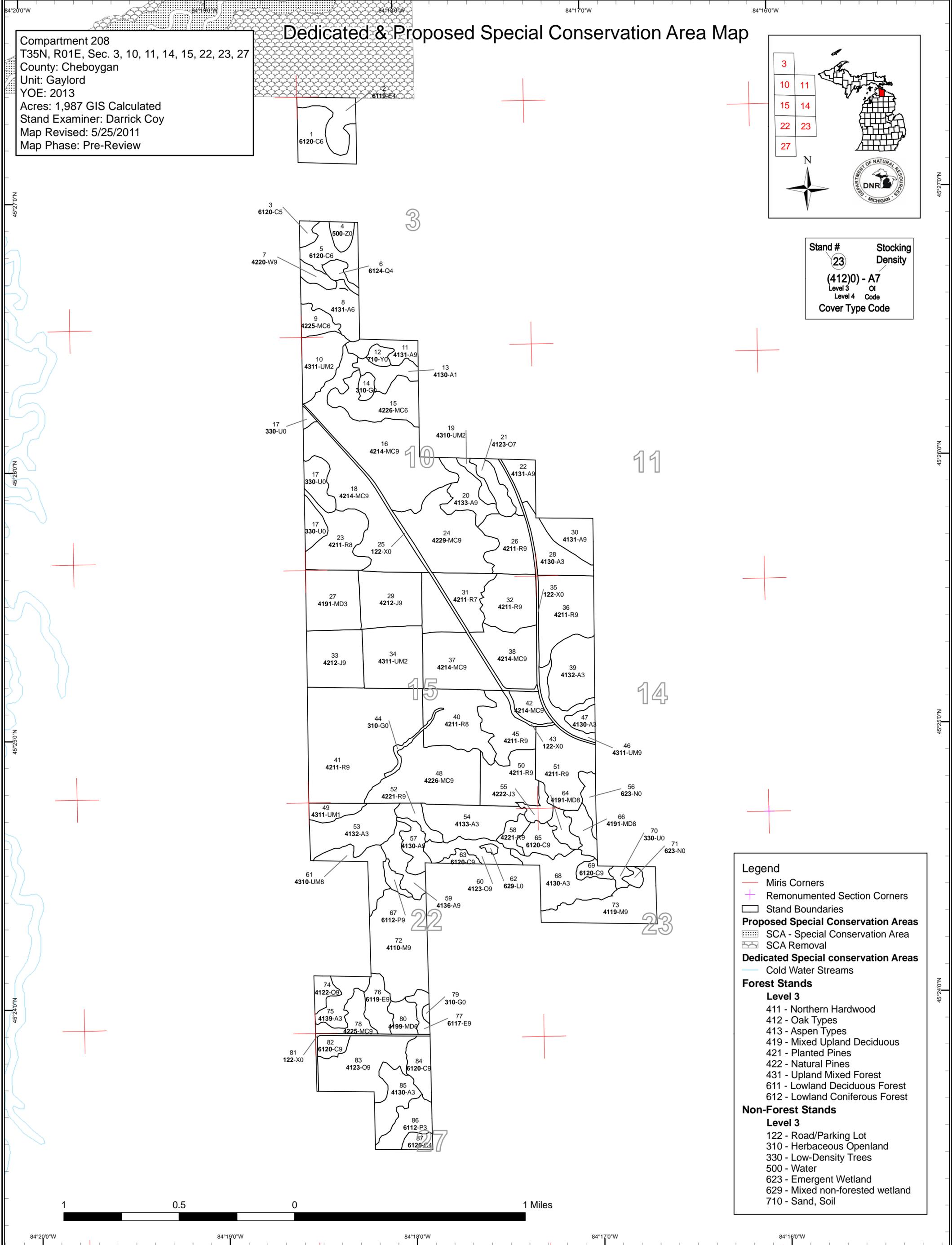
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Stand # 23  
 Stocking Density  
 (4120) - A7  
 Level 3 OI  
 Level 4 Code  
 Cover Type Code



- Legend**
- Miris Corners
  - ⊕ Remonumented Section Corners
  - Stand Boundaries
  - Proposed Special Conservation Areas**
    - ▨ SCA - Special Conservation Area
    - ▩ SCA Removal
  - Dedicated Special conservation Areas**
    - Cold Water Streams
  - Forest Stands**
    - Level 3**
      - 411 - Northern Hardwood
      - 412 - Oak Types
      - 413 - Aspen Types
      - 419 - Mixed Upland Deciduous
      - 421 - Planted Pines
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    - Non-Forest Stands**
      - Level 3**
        - 122 - Road/Parking Lot
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	Age Class															Total
	Non-Forested	1-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120 +	Uneten Age	
Aspen	0	58	133	37	24	0	12	0	29	31	20	0	0	0	0	346
Cedar	0	0	0	0	0	0	0	0	0	31	22	41	6	4	0	105
Herbaceous Openland	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Jack Pine	0	8	0	0	0	0	0	0	0	79	0	0	0	0	0	87
Low-Density Trees	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29
Lowland Aspen/Balsam Poplar	0	0	19	0	0	0	0	0	0	5	0	0	0	0	0	23
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6
Lowland Deciduous	0	0	0	0	0	0	0	0	19	21	0	0	0	0	0	40
Lowland Shrub	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Marsh	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Mixed Upland Deciduous	0	0	38	0	0	0	0	0	0	29	0	0	0	0	0	68
Natural Mixed Pines	0	0	0	0	0	0	34	24	0	125	0	0	0	0	0	183
Northern Hardwood	0	0	0	0	0	0	0	0	0	103	0	0	0	0	0	103
Oak	0	0	0	0	0	0	0	0	0	37	47	0	0	0	0	83
Planted Mixed Pines	0	0	0	0	0	0	0	0	166	88	0	0	0	0	0	254
Red Pine	0	0	0	0	0	0	0	0	0	479	0	0	0	0	0	479
Sand, Soil	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Upland Mixed Forest	0	41	44	0	0	0	0	18	0	13	0	0	0	0	0	115
Urban	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Water	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6
<b>Total</b>	<b>88</b>	<b>107</b>	<b>234</b>	<b>37</b>	<b>24</b>	<b>0</b>	<b>47</b>	<b>42</b>	<b>214</b>	<b>1042</b>	<b>95</b>	<b>41</b>	<b>6</b>	<b>11</b>	<b>0</b>	<b>1987</b>



## Table 2 – Proposed Treatment Summaries

**Gaylord Mgt. Unit**  
**Year of Entry 2013**

**Compartment 208**  
**Total Compartment Acres: 1987**

### Acres by Treatment Type

Commercial Harvest - 587	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>	64	0	0	0	0	0	0	64
<b>Jack Pine</b>	79	0	0	0	0	0	0	79
<b>Natural Mixed Pines</b>	125	0	0	0	0	0	0	125
<b>Northern Hardwood</b>	0	64	0	0	0	0	0	64
<b>Planted Mixed Pines</b>	95	0	0	0	0	0	0	95
<b>Red Pine</b>	161	0	0	0	0	0	0	161
<b>Total</b>	<b>524</b>	<b>64</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>587</b>



Stand	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
16	52208016-CC	95.1	42141 - Planted Mixed Pine, Mixed Deciduous	High Density Log	78	Harvest	Clearcut with Reserves	42121 - Planted Jack Pine, Mixed Deciduous	Cmpt. Review Proposal

Prescription Clearcut with retention. Trench and re-plant to jack pine. Buffer the ORV trail through this stand with a 100' wide corridor to serve as retention and to maintain the integrity of the trail. Remove all Jack Pine from retention corridor. Mark clumps of oak and pine for retention ( 1 clump per 1 to 2 acres ) Chip tops to facilitate trenching and planting.

Other Comments:

Next Steps: Some aspen and oak regen is acceptable mixed with planted jack pine. Regen survey to determine success of planting.

20	52208020-CC	20.0	4133 - Aspen, Mixed Pine	High Density Log	94	Harvest	Clearcut with Reserves	4133 - Aspen, Mixed Pine	Cmpt. Review Proposal
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Prescription Clearcut with reserves.

Specs:

Other Comments:

Next Steps: Regen survey. Aspen, oak and pine regen is acceptable.

22	52208022-CC	12.4	4131 - Aspen, Oak	High Density Log	83	Harvest	Clearcut with Reserves	4131 - Aspen, Oak	Cmpt. Review Proposal
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Prescription Clearcut with reserves. Leave white oak, white pine and mark one or two red oak per acre.

Specs:

Other Comments:

Next Steps: Regen survey. Aspen, oak and pine are acceptable regen.

24	52208024-CC	60.0	42290 - Natural Mixed Pine	High Density Log	85	Harvest	Clearcut with Reserves	42120 - Planted Jack Pine	Cmpt. Review Proposal
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Prescription Clearcut with retention. Trench and re-plant to jack pine. Buffer the ORV trail through this stand with a 100' wide corridor to serve as retention and to maintain the integrity of the trail. Remove all Jack Pine from retention corridor. Mark clumps of oak and pine for retention ( 1 clump per 1 to 2 acres ) Chip tops to facilitate trenching and planting.

Other Comments:

Next Steps: Mixed oak regen is acceptable in the planted jack pine.

29	52208029-CC	40.6	42120 - Planted Jack Pine	High Density Log	81	Harvest	Clearcut with Reserves	42120 - Planted Jack Pine	Cmpt. Review Proposal
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Prescription Clearcut with reserves. Leave oak as retention. Trench and plant jack pine. Chip tops to facilitate trenching and planting.

Specs:

Other Comments:

Next Steps: Regen survey. Some aspen and oak regen in the planted jack pine is acceptable.



Stand	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
30	52208030-CC	18.8	4131 - Aspen, Oak	High Density Log	83	Harvest	Clearcut with Reserves	4131 - Aspen, Oak	Cmpt. Review Proposal
<u>Prescription:</u> Clearcut with reserves. <u>Specs:</u> <u>Other Comments:</u> <u>Next Steps:</u> Regen survey. Aspen, oak and pine are acceptable regen.									
33	52208033-CC	38.4	42120 - Planted Jack Pine	High Density Log	88	Harvest	Clearcut with Reserves	42120 - Planted Jack Pine	Cmpt. Review Proposal
<u>Prescription:</u> Clearcut with reserves. Leave oak as retention. Trench and plant jack pine. Chip tops to facilitate trenching and planting. <u>Specs:</u> <u>Other Comments:</u> <u>Next Steps:</u> Regen survey. Some aspen and oak regen in the planted jack pine is acceptable.									
41	52208041_PB-Cut	110.2	42110 - Planted Red Pine	High Density Log	82	Harvest	Clearcut with Reserves	3303 - Mixed Low Density Trees	Cmpt. Review Proposal
<u>Prescription:</u> Clearcut. Leave scattered pine and oak (2 to 4 / acre). Buffer ORV trail with with 100' wide corridor removing Jack Pine from corridor. Leave tops to facilitate burning. The area of this treatment should be burned frequently (3 to 10 yrs.) to create and maintain the barrens community. <u>Specs:</u> <u>Other Comments:</u> <u>Next Steps:</u> Frequent prescribed burning to create and maintain barrens community.									
41	52208041-CC	17.7	42110 - Planted Red Pine	High Density Log	82	Harvest	Clearcut with Reserves	42120 - Planted Jack Pine	Cmpt. Review Proposal
<u>Prescription:</u> Clearcut with reserves. Leave retention in strips to mimic fire vortices. Buffer the ORV trail through this stand with a 100' wide corridor to serve as retention and to maintain the integrity of the trail. <u>Specs:</u> <u>Other Comments:</u> <u>Next Steps:</u> Regen survey. Trench and plant jack pine.									
48	52208048_PB-Cut	48.7	42260 - Natural Pine, Mixed Deciduous	High Density Log	81	Harvest	Clearcut with Reserves	3303 - Mixed Low Density Trees	Cmpt. Review Proposal
<u>Prescription:</u> Clearcut. Leave scattered pine and oak (2 to 4 / acre). Buffer ORV trail with with 100' wide corridor removing Jack Pine from corridor. Leave tops to facilitate burning. The area of this treatment should be burned frequently (3 to 10 yrs.) to create and maintain the barrens community. <u>Specs:</u> <u>Other Comments:</u> <u>Next Steps:</u> Frequent prescribed burning to create and maintain barrens community.									



Stand	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
48	52208048-CC	16.3	42260 - Natural Pine, Mixed Deciduous	High Density Log	81	Harvest	Clearcut with Reserves	42121 - Planted Jack Pine, Mixed Deciduous	Cmpt. Review Proposal
<p><u>Prescription</u> Clearcut with reserves. Leave retention in strips to mimic fire vortices. Buffer the ORV trail through this stand with a 100' wide corridor to serve as retention and to maintain the integrity of the trail. Leave all White Pine and all Red Pine 4"DBH or less.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u></p> <p><u>Next Steps:</u> Regen survey. Aspen and oak regen is acceptable in planted jack pine. Trench and plant jack pine.</p>									
50	52208050-CC	33.0	42110 - Planted Red Pine	High Density Log	82	Harvest	Clearcut with Reserves	42120 - Planted Jack Pine	Cmpt. Review Proposal
<p><u>Prescription</u> Clearcut with reserves. Trench and plant jack pine. Mark 1 to 2 oak per acre for retention. Buffer the ORV trail through this stand with a 100' wide corridor to serve as retention and to maintain the integrity of the trail. Remove Jack Pine from ORV corridor. Chip tops to facilitate trenching and planting.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u></p> <p><u>Next Steps:</u> Regen survey. Aspen and oak are acceptable regen in the planted jack pine.</p>									
57	52208057-CC	12.3	4130 - Aspen	High Density Log	53	Harvest	Clearcut with Reserves	4130 - Aspen	Cmpt. Review Proposal
<p><u>Prescription</u> Clearcut with reserves.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u></p> <p><u>Next Steps:</u> Regen survey.</p>									
72	52208072-HW_MARK	36.4	4110 - Sugar Maple Association	High Density Log	85	Harvest	Single Tree Selection	4110 - Sugar Maple Association	Cmpt. Review Proposal
<p><u>Prescription</u> Mark stand to 75 BA. Leave under represented species to serve as retention.</p> <p><u>Specs:</u></p> <p><u>Other Comments:</u></p> <p><u>Next Steps:</u> Regen survey.</p>									
<b>Total Treatment Acreage Proposed:</b>		<b>559.9</b>							

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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
72 52208072-LF-HW_MARK	27.2	4110 - Sugar Maple Association	High Density Log	85	Harvest	Single Tree Selection	4110 - Sugar Maple Association	Cmpt. Review Proposal

Prescription Mark stand to 75 BA. Leave under represented species to serve as retention.

Specs:

Other

Comment:

Next Regen survey.

Steps:

Limiting Factor and No 2G: Blocked by physical obstacle  
Treatment Reason

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**Total Treatment  
Acreage Proposed: 27.2**

Out of YOE -- Treatments  
Prescribed with No Limiting Factor

Year of Entry: 2013



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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
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Prescription  
Specs:

Other  
Comments:

Next  
Steps:

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**Total Treatment  
Acreage Proposed: 0**

S t a n d	Gaylord Mgt. Unit		5 – Forested Stands			Compartment: 208	General Comments:
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2013	
1	6120 - Lowland Cedar	High Density Pole	26.9	80			
2	6119 - Mixed Lowland Deciduous Forest	Low Density Pole	18.8	75			
3	6120 - Lowland Cedar	Medium Density Pole	4.6	80			
5	6120 - Lowland Cedar	High Density Pole	20.9	109	141-170		Cedar is beginning to show signs of mortality.
6	6124 - Lowland Spruce- Fir	Low Density Pole	5.8	93	1-50		
7	42200 - Natural White Pine	High Density Log	6.3	120	81-110		Small stand of very large pine, mostly White Pine. Stand is in a small depression.
8	4131 - Aspen, Oak	High Density Pole	24.4	37	51-80		Stand is on a facing slope. Look healthy.
9	42250 - Pine, Oak	High Density Pole	10.4	67	51-80		
10	4311 - Pine, Aspen Mix	Medium Density	25.5	6			Nice mixed stand.
11	4131 - Aspen, Oak	High Density Log	13.2	78	51-80		This stand is mostly inoperable due to proximity to steep slopes of gravel pit and private property.
13	4130 - Aspen	Low Density Sapling	13.1	7			Decent regen.
15	42260 - Natural Pine, Mixed Deciduous	High Density Pole	34.2	55	51-80		Nice stand of natural White Pine.
16	42141 - Planted Mixed Pine, Mixed Deciduous	High Density Log	95.1	78	81-110		
18	42140 - Planted Mixed Pine	High Density Log	71.1	73	81-110		Some jack pine is showing signs of decline.
19	4310 - Pine, Oak Mix	Medium Density	5.4	8			
20	4133 - Aspen, Mixed Pine	High Density Log	20.0	94	81-110		Aspen is showing signs of decline. Red Pine is stunted.
21	4123 - Red Oak	Low Density Log	11.4	85	1-50		
22	4131 - Aspen, Oak	High Density Log	12.4	83	81-110		



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## Gaylord Mgt. Unit

## 5 – Forested Stands

Compartment: 208  
Year of Entry: 2013

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
23	42110 - Planted Red Pine	Medium Density Log	34.9	81	81-110	Some jack pine is showing signs of decline.
24	42290 - Natural Mixed Pine	High Density Log	60.0	85	51-80	Jack Pine and Red Pine look healthy.
26	42110 - Planted Red Pine	High Density Log	29.7	81	81-110	Nice looking pine
27	4191 - Mixed Upland Deciduous with Conifer	High Density Sapling	38.4	18		
28	4130 - Aspen	High Density Sapling	29.4	8	1-50	
29	42120 - Planted Jack Pine	High Density Log	40.6	81	51-80	Jack pine is starting to show signs of decline.
30	4131 - Aspen, Oak	High Density Log	18.8	83	81-110	Aspen and Jack Pine are showing signs of mortality. Possible harvest leaving White Pine and some oak.
31	42110 - Planted Red Pine	Low Density Log	42.1	81	51-80	Aspen and Jack Pine were harvested last entry leaving moderately stocked stand of sawlog Red Pine with some White pine and oak.
32	42110 - Planted Red Pine	High Density Log	33.2	81	141-170	Some nice sawlog Red Pine.
33	42120 - Planted Jack Pine	High Density Log	38.4	88	81-110	Red Pine looks healthy, Jack Pine is showing signs of decline. Ready for harvest but could hold for 10 years though some Jack Pine mortality should be expected.
34	4311 - Pine, Aspen Mix	Medium Density	43.5	18		
36	42110 - Planted Red Pine	High Density Log	45.4	81		Stand was harvested in 1994, everything was cut except Red Pine. Some oak and aspen regen where there are gaps in the canopy.
37	42140 - Planted Mixed Pine	High Density Log	41.7	81	81-110	
38	42140 - Planted Mixed Pine	High Density Log	36.0	81	51-80	Mix of Jack Pine and Red Pine. Some nice White Pine in stand, more in the north.
39	4132 - Aspen, Jack Pine	High Density Sapling	35.2	17		
40	42110 - Planted Red Pine	Medium Density Log	45.1	81	1-50	

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## Gaylord Mgt. Unit

## 5 – Forested Stands

Compartment: 208

Year of Entry: 2013



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
41	42110 - Planted Red Pine	High Density Log	128.2	82	111-140	Red Pine looks healthy, Jack Pine is showing signs of decline. Ready for harvest but could hold for 10 years though some Jack Pine mortality should be expected.
42	42140 - Planted Mixed Pine	High Density Log	10.7	82	81-110	Red and White pine look good.
45	42110 - Planted Red Pine	High Density Log	27.8	82	111-140	Healthy stand.
46	4311 - Pine, Aspen Mix	High Density Log	12.6	85	81-110	Buffer left when adjacent stands to the east were harvested.
47	4130 - Aspen	High Density Sapling	6.6	18	1-50	Regen looks good.
48	42260 - Natural Pine, Mixed Deciduous	High Density Log	65.2	81	81-110	Nice mix of species.
49	4311 - Pine, Aspen Mix	Low Density Sapling	9.6	7		Regen looks good.
50	42110 - Planted Red Pine	High Density Log	33.0	82	51-80	Aspen and Jack Pine were cut last entry, Red Pine and Red Oak were left. Some aspen regen but residual canopy is too heavy to allow good regeneration.
51	42110 - Planted Red Pine	High Density Log	43.7	82	111-140	
52	42210 - Natural Red Pine	High Density Log	8.3	83	51-80	ORV Trail and drainage in stand.
53	4132 - Aspen, Jack Pine	High Density Sapling	36.9	18		Nice mixed stand. Some oak and white pine present.
54	4133 - Aspen, Mixed Pine	High Density Sapling	33.6	17	1-50	Nice mixed stand. Aspen regen looks good.
55	42220 - Natural Jack Pine	High Density Sapling	7.8	6		Jack Pine regen looks good.
57	4130 - Aspen	High Density Log	12.3	53	81-110	Some of the aspen in this stand is starting to decline. Oak and pine look good.
58	42210 - Natural Red Pine	High Density Log	7.7	83	1-50	
59	4136 - Aspen, Mixed Conifer	High Density Log	16.2	75	111-140	Drainage/creek weaves through this stand.
60	4123 - Red Oak	High Density Log	18.0	86	81-110	Nice oak.

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## Gaylord Mgt. Unit

## 5 – Forested Stands

Compartment: 208  
Year of Entry: 2013

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
61	4310 - Pine, Oak Mix	Medium Density Log	18.2	64	1-50	Aspen and Red Maple were harvested about 10 years ago.
63	6120 - Lowland Cedar	High Density Log	4.3	124	200+	Nice looking cedar. Some blowdown.
64	4191 - Mixed Upland Deciduous with Conifer	Medium Density Log	8.2	84	1-50	
65	6120 - Lowland Cedar	High Density Log	14.6	100	81-110	A lot of Blowdown.
66	4191 - Mixed Upland Deciduous with Conifer	Medium Density Log	11.0	85	81-110	This stand consists of several small ridges and swales too small to separate into different stands.
67	6112 - Lowland Aspen	High Density Log	4.8	80	81-110	
68	4130 - Aspen	High Density Sapling	36.7	27		Nice regen. A lot of White Pine in the north part of the stand.
69	6120 - Lowland Cedar	High Density Log	5.9	100	141-170	Heavy blowdown.
72	4110 - Sugar Maple Association	High Density Log	63.6	85	111-140	Stocking and quality are variable throughout stand. Large red oak and lesser quality/stocking of hardwood in NE part of the stand. Good place for oak regen gaps and release some oak regen. There is a creek running N/S bisecting the stand. Limited access to the east side,
73	4119 - Mixed Northern Hardwoods	High Density Log	39.4	80	111-140	A lot of the birch in this stand is dying.
74	4122 - Oak, Pine	High Density Log	7.1	88	51-80	Aspen and red maple were harvested in 2004.
75	4139 - Aspen, Mixed Deciduous	High Density Sapling	15.9	8	1-50	
76	6119 - Mixed Lowland Deciduous Forest	High Density Log	14.8	87	81-110	
77	6117 - Lowland Deciduous, Mixed Coniferous	High Density Log	6.1	85	111-140	Small creek through stand.
78	42250 - Pine, Oak	High Density Log	13.3	64	1-50	Aspen and red maple harvested in 2004.
80	4199 - Other Mixed Upland Deciduous	High Density Pole	10.2	83	51-80	Some nice red maple stems. Some advanced red oak regen in places. Manage for maple and oak.
82	6120 - Lowland Cedar	High Density Log	7.3	99	200+	

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Gaylord Mgt. Unit

5 – Forested Stands

Compartment: 208  
Year of Entry: 2013



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
83	4123 - Red Oak	High Density Log	46.9	92	51-80	Aspen and Red Maple were harvested in 2003.
84	6120 - Lowland Cedar	High Density Log	14.8	91	81-110	
85	4130 - Aspen	High Density Sapling	21.1	17		Aspen removed in 1993. Oak, white pine and red pine were left.
86	6112 - Lowland Aspen	High Density Sapling	18.5	17		Some paper birch regen present.
87	6120 - Lowland Cedar	Low Density Pole	5.7	110	81-110	Cedar is dying.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
4	50 - Water	6.8	N/A	Unspecified	
12	710 - Sand, Soil	4.9	N/A	Unspecified	Gravel Pit
14	310 - Herbaceous Openland	4.4	N/A	Unspecified	
17	3302 - Low Density Conifer Trees	24.7	Planted	Jack Pine	Jack Pine planted in spring of 2010. A lot of small (1-2 feet) oak.
25	122 - Road/Parking Lot	11.5	N/A	Unspecified	Red Bridge Road
35	122 - Road/Parking Lot	8.1	N/A	Unspecified	Black River Road
43	122 - Road/Parking Lot	2.7	N/A	Unspecified	Old Red Bridge Road. ORV trail head parking lot on the north end.
44	310 - Herbaceous Openland	3.6	N/A	Unspecified	
56	623 - Emergent Wetland	7.9	N/A	Unspecified	
62	629 - Mixed non-forested wetland	1.4	N/A	Unspecified	
70	3302 - Low Density Conifer Trees	3.9	N/A	Unspecified	
71	6239 - Mixed Emergent Wetland	3.2	N/A	Unspecified	
79	310 - Herbaceous Openland	1.2	N/A	Unspecified	Large pile of junk on the edge of the opening, mostly scrap metal.
81	122 - Road/Parking Lot	3.6	N/A	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

Conservation Area	Type	Description
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