



# Compartment Review Presentation

Gwinn Forest Management Unit

Compartment 255

Entry Year 2015

Acreage: 1,534

County Marquette

Management Area: Voelker Plains

**Revision Date:** 05/21/2013

**Stand Examiner:** Dean Wilson

**Legal Description:**

T46N-R28W, sections 23-26.

**Identified Planning Goals:**

Mixed use.

**Soil and topography:**

Soils consist primarily of course sands of an outwash plain. Topography ranges from mostly level to moderately hilly.

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

This compartment is surrounded by either State land or smaller non-industrial private ownerships. Land use is primarily for forest production and passive recreation.

**Unique Natural Features:**

The West Branch of the Escanaba River and several of its tributaries flow through this compartment.

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

None known.

**Special Management Designations or Considerations:**

Jack pine silviculture will predominate in this compartment.

**Watershed and Fisheries Considerations:**

Special conservation areas are in place to allow for these considerations.

**Wildlife Habitat Considerations:**

Compartment 255 is found within the Voelker Plains Management Area which is on an Outwash Plain in central Marquette County. The State Forest covers about 13,800 acres and is somewhat contiguous. The dominant Natural Communities are dry northern forests and dry mesic northern forests. Major forest cover types include jack pine, aspen, and black spruce. This management area provides multiple benefits to the public including forest products, dispersed recreational activities, and habitat for fish and wildlife species. Wildlife considerations in the Voelker Plains Management Area consist of: managing jack pine habitat with strategies that more closely mimic natural fire disturbance regimes, to increase early successional jack pine management where appropriate while increasing stand size and striving to accommodate many species associated with xeric forest habitat is desirable. Some of the most significant wildlife management issues in the management area are: early successional forest conditions (associated with alder, riparian zones, or forested wetlands), mast (hard and soft); habitat fragmentation, early successional forest; and large open land complexes.

The following have been identified as featured species for Voelker Plains Management Area: American Woodcock, Beaver, Black Bear, and Kirtland's Warbler. However, the featured species concept does not preclude the management for other wildlife species within a particular MA, rather it is simply intended to be as a tool to help prioritize or focus habitat management.

For lands purchased with Pittman–Robertson Act or Game and Fish funds, the primary objective of vegetative management must be wildlife restoration.

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

Surface sediments consist of glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 10 and 100 feet. The Precambrian Archean Granite/Gneiss subcrops below the glacial drift. This rock could be used as a building or dimension stone. Gravel pits are not located in the area, but there may be some potential. The Empire iron mine is located nine miles to the northwest. Section 21, to the west, was leased for metallic exploration. There is no economic oil and gas production in the UP.

**Vehicle Access:**

Is good to the compartment but is somewhat limited internally.

**Survey Needs:**

None.

**Recreational Facilities and Opportunities:**

There is no developed recreation in this compartment. The primary opportunities are passive forms of recreation.

**Fire Protection:**

This compartment falls in an area of zone dispatch jurisdiction. Year round and seasonal residences are a concern.

**Additional Compartment Information:**

Over 1.5 miles of the abandoned E.L.F. line runs through section 25 and 26. On the 21st of July, 2002, this compartment suffered sever windthrow which resulted in significant salvage operations.

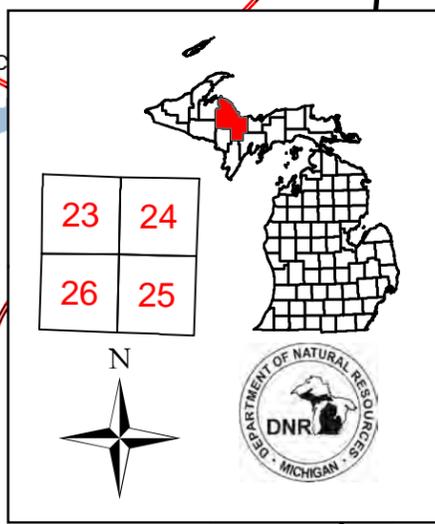
**The following reports from the Inventory are attached:**

- 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**

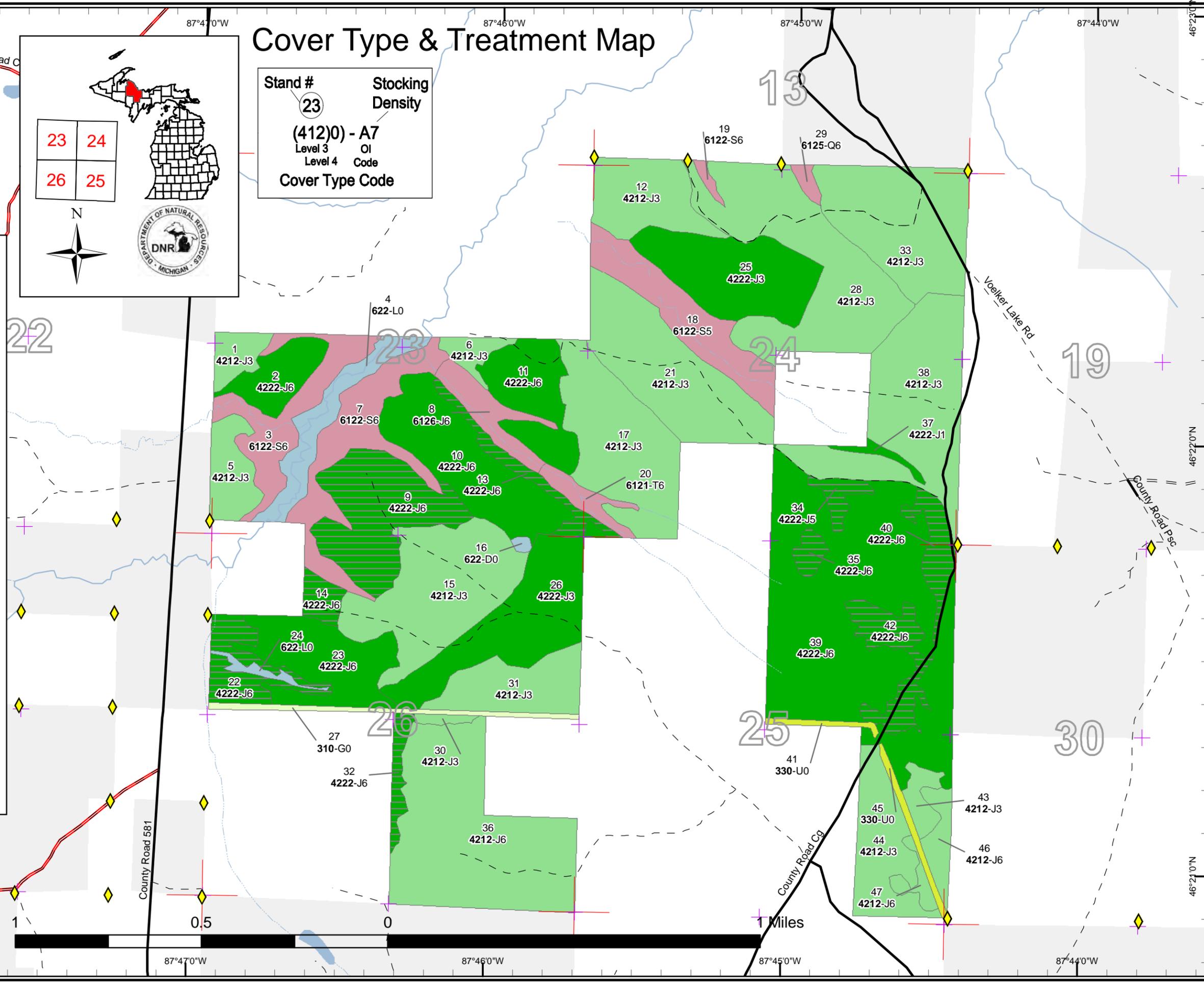
Compartment: 255  
 T46N R28W Sec. 23, 24, 25, 26  
 County: Marquette  
 Unit: Gwinn  
 YOE: 2015  
 Acres: 1,534 GIS Calculated  
 Examiner: Dean Wilson  
 Map Revised: 08/01/2013  
 Map Phase: Pre-Review



# Cover Type & Treatment Map

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

- Legend**
- ◆ Survey Grade
  - Miris Corners
  - ⊕ Remonumented Section Corners
  - ▬ Highway
  - ▬ County Paved Roads
  - ▬ Paved Roads
  - ▬ County Gravel Roads
  - ▬ Gravel Roads
  - ▬ Poor Dirt Roads
  - ▬ County Poor Dirt Roads
  - ▬ Trail (Non-Recreation)
  - ▬ Closed Roads
  - ▬ Stream
  - ▬ Intermittent Stream
  - ▬ Lakes and Rivers
  - ▬ State Forest Land
  - Treatments**
  - ▬ Clearcut (w/Reserves, Patch/Strip)
  - Forest Stands**
  - Level 3
  - 421 - Planted Pines
  - 422 - Natural Pines
  - 612 - Lowland Coniferous Forest
  - Non-Forest Stands**
  - Level 3
  - 310 - Herbaceous Openland
  - 330 - Low-Density Trees
  - 622 - Lowland Shrub

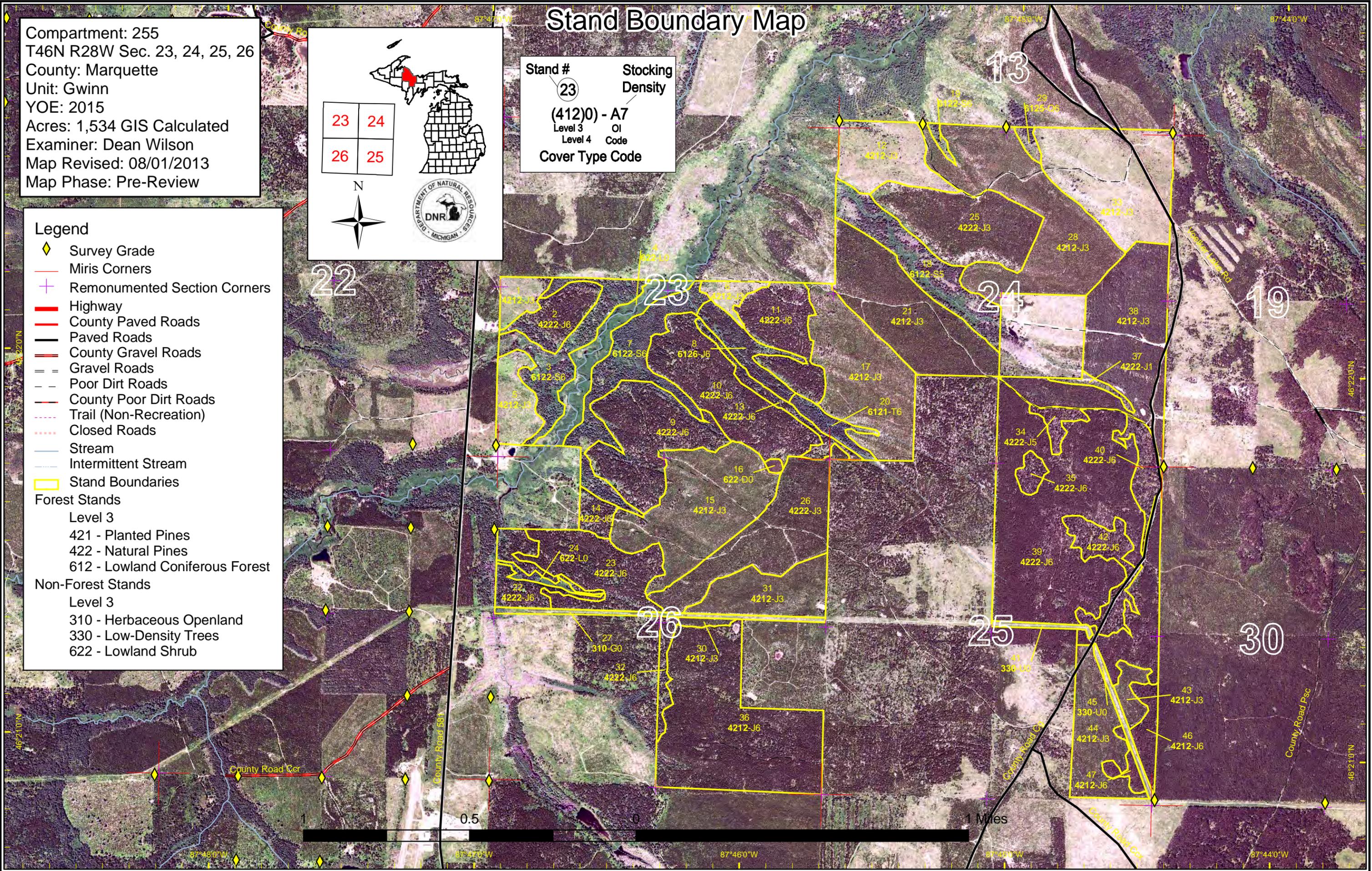


# Stand Boundary Map

Compartment: 255  
 T46N R28W Sec. 23, 24, 25, 26  
 County: Marquette  
 Unit: Gwinn  
 YOE: 2015  
 Acres: 1,534 GIS Calculated  
 Examiner: Dean Wilson  
 Map Revised: 08/01/2013  
 Map Phase: Pre-Review

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

- Legend**
- ◆ Survey Grade
  - Miris Corners
  - + Remonumented Section Corners
  - ▬ Highway
  - ▬ County Paved Roads
  - ▬ Paved Roads
  - ▬ County Gravel Roads
  - ▬ Gravel Roads
  - ▬ Poor Dirt Roads
  - ▬ County Poor Dirt Roads
  - ▬ Trail (Non-Recreation)
  - ▬ Closed Roads
  - ▬ Stream
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County Road Psc

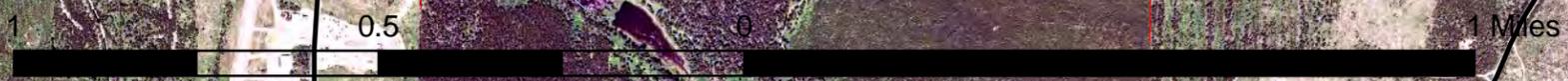
County Road Cox

County Road 581

County Road Cor

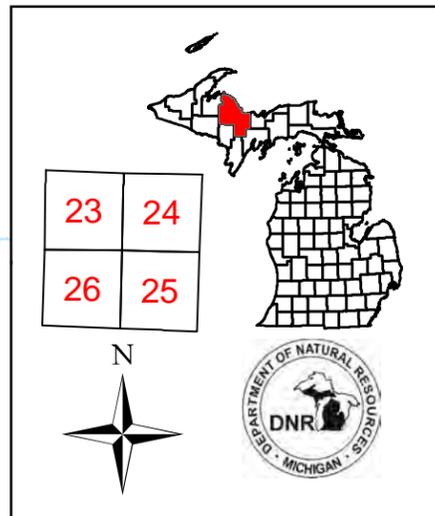
County Road Psc

County Road Cox



# Special Conservation Areas & Site Conditions Map

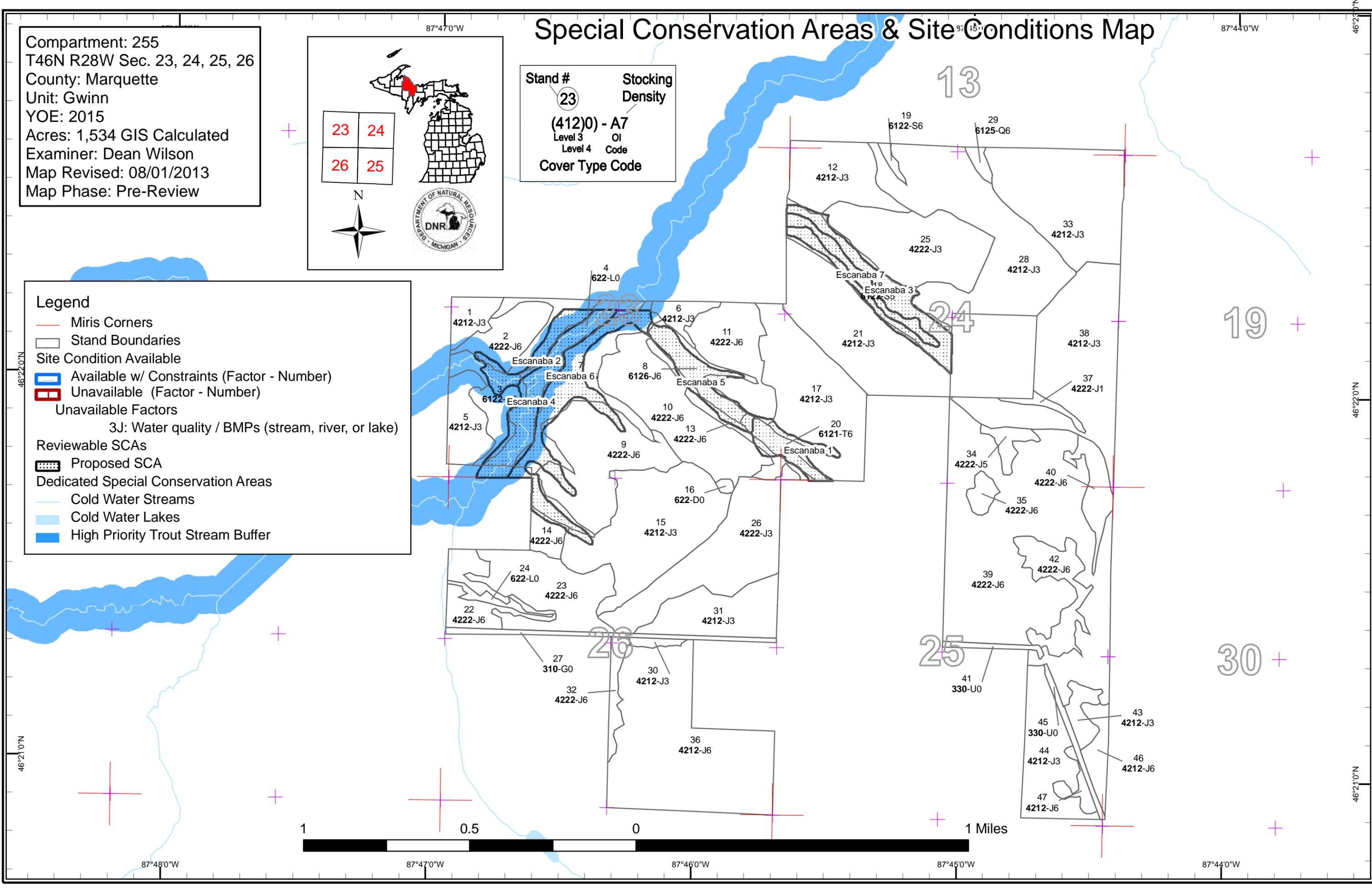
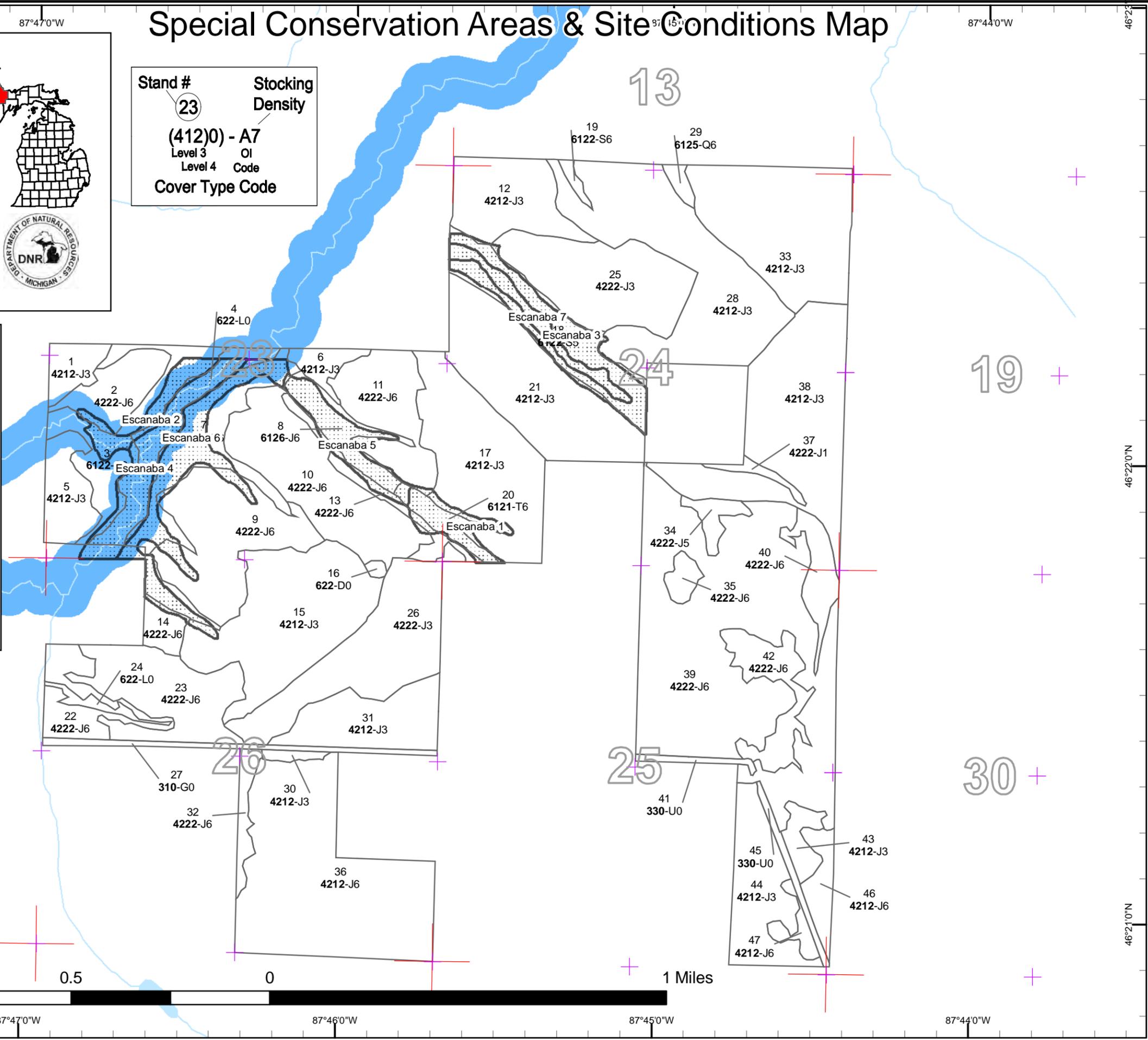
Compartment: 255  
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Stand #  
 23  
 (4120) - A7  
 Level 3 OI  
 Level 4 Code  
 Cover Type Code

**Legend**

- Miris Corners
- Stand Boundaries
- Site Condition Available
- Available w/ Constraints (Factor - Number)
- Unavailable (Factor - Number)
- Unavailable Factors
  - 3J: Water quality / BMPs (stream, river, or lake)
- Reviewable SCAs
- Proposed SCA
- Dedicated Special Conservation Areas
- Cold Water Streams
- Cold Water Lakes
- High Priority Trout Stream Buffer



Report 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 +		Uneven Age
Herbaceous Openland	9	0	0	0	0	0	0	0	0	0	0	0	0	0	9
Jack Pine	142	318	268	308	93	60	122	28	17	0	0	0	0	0	1356
Low-Density Trees	8	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Lowland Conifers	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
Lowland Shrub	28	0	0	0	0	0	0	0	0	0	0	0	0	0	28
Lowland Spruce/Fir	0	0	0	0	0	0	2	0	119	0	0	0	0	0	121
Tamarack	0	0	0	0	0	0	0	0	9	0	0	0	0	0	9
Treed Bog	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<b>Total</b>	<b>188</b>	<b>318</b>	<b>268</b>	<b>308</b>	<b>93</b>	<b>60</b>	<b>127</b>	<b>28</b>	<b>144</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1534</b>



## Report 2 – Proposed Treatment Summaries

Gwinn Mgt. Unit  
Year of Entry 2015

Compartment 255  
Total Compartment Acres: 1,534

### Acres by Treatment Type

Commercial Harvest - 150    Tree Planting - 150    Other - 0  
Habitat Cut - 0    Opening Maintenance - 0

### Cover Type by Harvest Method

	Clearcut	Selection	Seed Tree	Shelterwood	Thinning	Other - Specify	Total Acres
Natural Pines	150	0	0	0	0	0	150
<b>Total</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>

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Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
9 32255009-Cut	57.1	42220 - Natural Jack Pine	High Density Pole	65	81-110	Harvest	Clearcut	42120 - Planted Jack Pine	Cmpt. Review Proposal

Prescription Clear cut followed by trenching and direct seeding to jack pine. Herbicide as necessary. Restrict harvest operations to the period of September 1 to April 30 due to Kirkland Warbler concerns.

Other Mark 3 to 6 red pine per acre to be retained.  
Comments:

Next Check regeneration per work instructions.  
Steps:

Proposed  
Start Date: 10/01/2014

13 32255013-Cut	11.1	42220 - Natural Jack Pine	High Density Pole	65	81-110	Harvest	Clearcut	42120 - Planted Jack Pine	Cmpt. Review Proposal
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Prescription Clear cut followed by trenching and direct seeding to jack pine. Herbicide as necessary. Limit harvest operations to the period of September 1 to April 30 due to Kirkland Warbler concerns.

Other Do not retain any residual.  
Comments:

Next Check regeneration per work instructions.  
Steps:

Proposed  
Start Date: 10/01/2014

14 32255014-Cut	7.6	42220 - Natural Jack Pine	High Density Pole	75	81-110	Harvest	Clearcut	42120 - Planted Jack Pine	Cmpt. Review Proposal
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Prescription Clear cut followed by trenching and direct seeding to jack pine. Herbicide as necessary. Restrict harvest operations to the period of September 1 to April 30 due to Kirkland Warbler concerns.

Other Mark 3 to 6 red pine per acre for retention.  
Comments:

Next Check regeneration per work instructions.  
Steps:

Proposed  
Start Date: 10/01/2014

22 32255022-Cut	20.6	42220 - Natural Jack Pine	High Density Pole	75	81-110	Harvest	Clearcut	42120 - Planted Jack Pine	Cmpt. Review Proposal
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Prescription Clear cut followed by trenching and direct seeding to jack pine. Herbicide as necessary. Restrict harvest operation to the period of September 1 to April 30 due to Kirkland Wasbler concerns.

Other Mark 3 to 6 red pine per acre to be retained. Retain white pine if any occur.  
Comments:

Next Check regeneration per work instructions.  
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
32	32255032-Cut	7.4	42220 - Natural Jack Pine	High Density Pole	63	81-110	Harvest	Clearcut	42120 - Planted Jack Pine	Cmpt. Review Proposal
<u>Prescription</u> Clear cut followed by trenching and direct seeding to jack pine. Herbicide as necessary. Restrict harvest operations to the period of September 1 to April 30 due to Kirkland Warbler concerns. <u>Specs:</u> <u>Other</u> No retention. <u>Comments:</u> <u>Next Steps:</u> Check regeneration per work instructions. <u>Proposed Start Date:</u> 10/01/2014										
34	32255034-Cut	6.4	42220 - Natural Jack Pine	Medium Density Pole	63	1-50	Harvest	Clearcut	42120 - Planted Jack Pine	Cmpt. Review Proposal
<u>Prescription</u> Clear cut followed by trenching and direct seeding of jack pine. Herbicide as necessary. Restrict harvest operations to the period of September 1 to April 30 due to Kirkland Warbler concerns. <u>Specs:</u> <u>Other</u> No retention. <u>Comments:</u> <u>Next Steps:</u> Check regeneration per work instructions. <u>Proposed Start Date:</u> 10/01/2014										
35	32255035-Cut	5.0	42220 - Natural Jack Pine	High Density Pole	63	51-80	Harvest	Clearcut	42120 - Planted Jack Pine	Cmpt. Review Proposal
<u>Prescription</u> Clear cut followed by trenching and direct seeding to jack pine. Herbicide as necessary. Restrict harvest operations to the period of September 1 to April 30 due to Kirkland Warbler concerns. <u>Specs:</u> <u>Other</u> No retention. <u>Comments:</u> <u>Next Steps:</u> Check regeneration per work instructions. <u>Proposed Start Date:</u> 10/01/2014										
40	32255040-Cut	13.7	42220 - Natural Jack Pine	High Density Pole	63	81-110	Harvest	Clearcut	42120 - Planted Jack Pine	Cmpt. Review Proposal
<u>Prescription</u> Clear cut followed by trenching and direct seeding to jack pine. Herbicide as necessary. Restrict harvest operations to the period of September 1 to April 30 due to Kirkland Warbler concerns. <u>Specs:</u> <u>Other</u> No retention. <u>Comments:</u> <u>Next Steps:</u> Check regeneration per work instructions. <u>Proposed Start Date:</u> 10/01/2014										

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	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
42	32255042-Cut	21.6	42220 - Natural Jack Pine	High Density Pole	63	51-80	Harvest	Clearcut	42120 - Planted Jack Pine	Cmpt. Review Proposal

Prescription: Clear cut followed by trenching and direct seeding to jack pine. Herbicide as necessary. Restrict harvest operations to the period of September 1 to April 30 due to Kirkland Warbler concerns.

Other: No retention.

Comments:

Next Steps: Check regeneration per work instructions.

Proposed

Start Date: 10/01/2014

**Total Treatment  
Acreage Proposed: 150.4**



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Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
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#Type!

Prescription  
Specs:

Other  
Comment:

Next  
Steps:

Proposed  
Start Date: #Type!

Limiting Factor

**Total Treatment  
Acreage Proposed: 0**

## Report 5 – Site Conditions

Gwinn Mgt. Unit  
Dean Wilson : Examiner

Compartment 255  
Year of Entry 2015

### Availability for Management

Total Acres	Acres		Dominant Site Conditions	Dominant Site Conditions	
	Available	Not Available		No	3J
1356	1339	17	Jack Pine	1,339	17
3	3		Lowland Conifers	3	
121	2	119	Lowland Spruce/Fir	2	119
9		9	Tamarack		9
1,488	1,344	144	Total Forested Acres	1,344	144
	90%	10%	Relative Percent		

*\*Due to limitations in the current Site Conditions Analysis tool, all nonforested acres are considered available. Future development will enable analysis of nonforested types.*

Site No.	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
002	Not Available	3J: Water quality / BMPs (stream, river, or lake)	40				
<b>Comments:</b>							
003	Not Available	3J: Water quality / BMPs (stream, river, or lake)	44				
<b>Comments:</b>							
004	Not Available	3J: Water quality / BMPs (stream, river, or lake)	17				
<b>Comments:</b>							
005	Not Available	3J: Water quality / BMPs (stream, river, or lake)	9				
<b>Comments:</b>							

**Report 5 – Site Conditions**

**Gwinn Mgt. Unit**  
**Dean Wilson : Examiner**

**Compartment 255**  
**Year of Entry 2015**

006	Not Available	3J: Water quality / BMPs (stream, river, or lake)	35
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**Comments:**



## 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
<b>Escanaba 7</b> <b>Comments</b> Riparian zone	Spring-Seeps, Riparian Areas	Riparian Area	<b>SCA</b>	10.5
<b>Escanaba 2</b> <b>Comments</b> Riparian zone	Spring-Seeps, Riparian Areas	Riparian Area	<b>SCA</b>	11.6
<b>Escanaba 1</b> <b>Comments</b> Riparian zone	Spring-Seeps, Riparian Areas	Riparian Area	<b>SCA</b>	12.7
<b>Escanaba 5</b> <b>Comments</b> Riparian zone	Spring-Seeps, Riparian Areas	Riparian Area	<b>SCA</b>	17.7
<b>Escanaba 4</b> <b>Comments</b> Riparian zone	Spring-Seeps, Riparian Areas	Riparian Area	<b>SCA</b>	25.7
<b>Escanaba 3</b> <b>Comments</b> Riparian zone	Spring-Seeps, Riparian Areas	Riparian Area	<b>SCA</b>	27.5
<b>Escanaba 6</b> <b>Comments</b> Riparian zone	Spring-Seeps, Riparian Areas	Riparian Area	<b>SCA</b>	34.0



## 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	Cold Water Lake	A coldwater lake has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species to persist from year to year. Suitable conditions for coldwater fishes may occur in Michigan lakes if they are relatively deep, have substantial groundwater inflows, or are located in colder (northern) areas of the state. Such lakes are established by Director's action and designated as trout resources by Fisheries Order 200.
SCA	Cold Water Stream	A coldwater stream has temperature and dissolved oxygen conditions that allow naturally-reproduced or stocked trout populations and those of other coldwater fish species (e.g., slimy sculpin) to persist from year to year. Coldwater streams in Michigan typically provide these conditions due to substantial contributions of groundwater to their stream flows. Such streams are established by Director's action and designated as trout resources by Fisheries Order 210.
SCA	Riparian Area	A transitional area between aquatic and terrestrial ecosystems in which the terrestrial ecosystem influences the aquatic ecosystem and vice-versa. Because of the unique conditions adjacent to lakes, streams and open water wetlands, riparian areas harbor a high diversity of plants and wildlife. Riparian communities are ecologically and socially significant in their effects on water quality and quantity, as well as aesthetics, habitat, bank stability, timber production, and their contribution to overall biodiversity.

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## Gwinn Mgt. Unit

## Report 8 – Forested Stands

Compartment: 255  
Year of Entry: 2015

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	42120 - Planted Jack Pine	High Density Sapling	10.3	5		Harvested in 2997: TS# 118-05-01. Trenched and direct seeded in 2008.
2	42220 - Natural Jack Pine	High Density Pole	19.8	38	51-80	Scarified and broadcast seeded in 1975.
3	6122 - Black Spruce	High Density Pole	34.8	82	51-80	SCA = Riparian zone protection for feeders to the Escanaba River. Area also serves as a wildlife corridor.
5	42120 - Planted Jack Pine	High Density Sapling	18.7	5		Harvested in 2007: TS# 118-05-01. Trenched and direct seeded in 2008.
6	42120 - Planted Jack Pine	High Density Sapling	7.6	5		Harvested in 2008: TS# 117-05-01. Trenched and direct seeded.
7	6122 - Black Spruce	High Density Pole	44.1	81	81-110	SCA = Riparian zone protection.
8	6126 - Lowland Jack Pine	High Density Pole	16.6	86	81-110	SCA = Riparian zone protection.
9	42220 - Natural Jack Pine	High Density Pole	57.1	65	81-110	Clear cut followed by trenching and direct seeding.
10	42220 - Natural Jack Pine	High Density Pole	57.6	43	81-110	Interplanted with red pine.
11	42220 - Natural Jack Pine	High Density Pole	35.5	43	51-80	
12	42120 - Planted Jack Pine	High Density Sapling	34.6	5		Harvested in 2008: TS# 117-05-01. Trenched and direct seeded in 2008
13	42220 - Natural Jack Pine	High Density Pole	11.1	65	81-110	Clear cut followed by trenching and direct seeding.
14	42220 - Natural Jack Pine	High Density Pole	7.6	75	81-110	Some areas were interplanted with red pine in 1957. Clear cut followed by trenching and direct seed to jack pine. Mark 5 to 10 red pine per acre for retention.
15	42120 - Planted Jack Pine	High Density Sapling	75.4	16		Harvested in 1996: TS# 11-95. Trenched and planted in 1997.
17	42120 - Planted Jack Pine	High Density Sapling	67.5	16		Harvested in 1996: TS# 12-95. Planted in 1997.
18	6122 - Black Spruce	Medium Density Pole	39.7	81	51-80	SCA = Riparian zone protection. Spring seeps common.
19	6122 - Black Spruce	High Density Pole	2.0	60	51-80	



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
20	6121 - Tamarack	High Density Pole	9.1	81	81-110	SCA = Riparian zone protection.
21	42120 - Planted Jack Pine	High Density Sapling	69.6	22		Harvested in 1989: TS# 12-85-01. Planted in 1991.
22	42220 - Natural Jack Pine	High Density Pole	20.6	75	81-110	Some areas interplanted with red pine in 1957. Clear cut and trench and direct seed to jack pine. Mark 5 to 10 red pine for retention.
23	42220 - Natural Jack Pine	High Density Pole	44.2	56	81-110	Natural jack pine interplanted with some red pine in 1957.
25	42220 - Natural Jack Pine	High Density Sapling	54.4	24		Harvested in 1989: TS# 10-85. Area was trenched as a form of scarification and regenerated naturally.
26	42220 - Natural Jack Pine	High Density Sapling	59.4	23		Harvested in 1989: TS# 11-95. Trenched to scarify and regenerated naturally.
28	42120 - Planted Jack Pine	High Density Sapling	91.7	16		Harvested in 1996: TS# 15-95. Planted in 1997.
29	6125 - Lowland Black Spruce, Jack Pine	High Density Pole	2.9	65	51-80	
30	42120 - Planted Jack Pine	High Density Sapling	2.5	19		Harvested in 1994: TS# 1-94. Trenched and planted in 1994.
31	42120 - Planted Jack Pine	High Density Sapling	33.1	19		Harvested in 1994: TS# 1-94. Trenched and planted in 1994.
32	42220 - Natural Jack Pine	High Density Pole	7.4	63	81-110	Clear cut followed by trenching and direct seeding.
33	42120 - Planted Jack Pine	High Density Sapling	71.0	6		Harvested in 2006. Disk trenched and direct seeded in 2007.
34	42220 - Natural Jack Pine	Medium Density Pole	6.4	63	1-50	Clear cut followed by disk trenching and direct seeding.
35	42220 - Natural Jack Pine	High Density Pole	5.0	63	51-80	Clear cut followed by disk trenching and direct seeding.
36	42120 - Planted Jack Pine	High Density Pole	111.7	34	51-80	Planted in 1979.
37	42220 - Natural Jack Pine	Low Density Sapling	3.3	17		Mostly a steep hill side.
38	42120 - Planted Jack Pine	High Density Sapling	84.7	25		Harvested in 1986. Planted in 1988.
39	42220 - Natural Jack Pine	High Density Pole	176.4	36	1-50	Scarified nad broadcast seeded in 1977. Sapling/pole stand in places.

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Gwinn Mgt. Unit

Report 8 – Forested Stands

Compartment: 255  
Year of Entry: 2015



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
40	42220 - Natural Jack Pine	High Density Pole	13.7	63	81-110	Clear cut followed by disk trenching and direct seeding.
42	42220 - Natural Jack Pine	High Density Pole	21.6	63	51-80	Clear cut followed by disk trenching and direct seeding.
43	42120 - Planted Jack Pine	High Density Sapling	7.8	16		Harvested in 1996: TS# 14-95. Planted in 1997.
44	42120 - Planted Jack Pine	High Density Sapling	36.4	16		Harvested in 1996: TS# 14-95. Planted in 1997.
46	42120 - Planted Jack Pine	High Density Pole	10.5	50	111-140	Planted in 1963.
47	42120 - Planted Jack Pine	High Density Pole	5.0	50	111-140	Planted in 1963.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
4	6229 - Mixed lowland shrub	24.6	No	Unspecified	
16	6224 - Treed Bog	1.2	No	Unspecified	
24	6229 - Mixed lowland shrub	3.5	No	Unspecified	
27	3102 - Grass	8.7	No	Unspecified	
41	3302 - Low Density Conifer Trees	3.0	No	Unspecified	
45	3302 - Low Density Conifer Trees	5.0	No	Unspecified	