

Compartment 216  
 T28N, R03W, Sec. 31, 32, 33  
 County: Crawford  
 Unit: Grayling  
 YOE: 2011  
 Acres: 875 GIS Calculated  
 Stand Examiner: Patrick Mohny  
 Map Revised: 1/08/2010  
 Map Phase: Post-Review

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

# Cover Type & Treatment Map

**Legend**

- Miris Corners
- Highway
- County Paved Roads
- Paved Roads
- - County Gravel Roads
- - Poor Dirt Roads
- Powerlines
- Pipelines
- Intermittent Stream/Drain
- Stream
- Interstate Highway
- Lakes and Rivers

**Treatments**

- ▨ Clearcut (w/Reserves, Patch/Strip)

**Forest Stands**

Level 3

- 411 - Northern Hardwood
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines

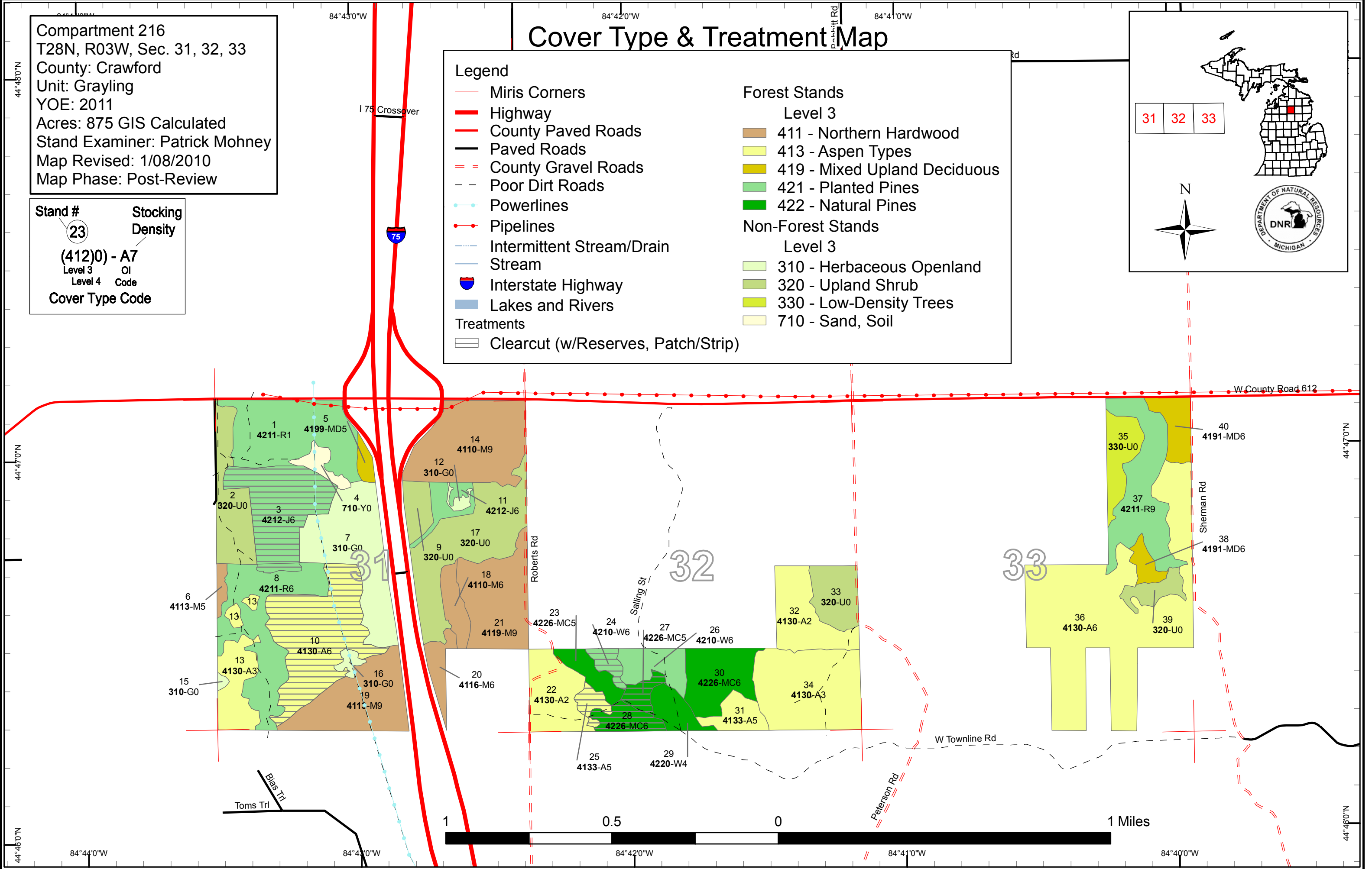
**Non-Forest Stands**

Level 3

- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 330 - Low-Density Trees
- 710 - Sand, Soil

31 32 33

N





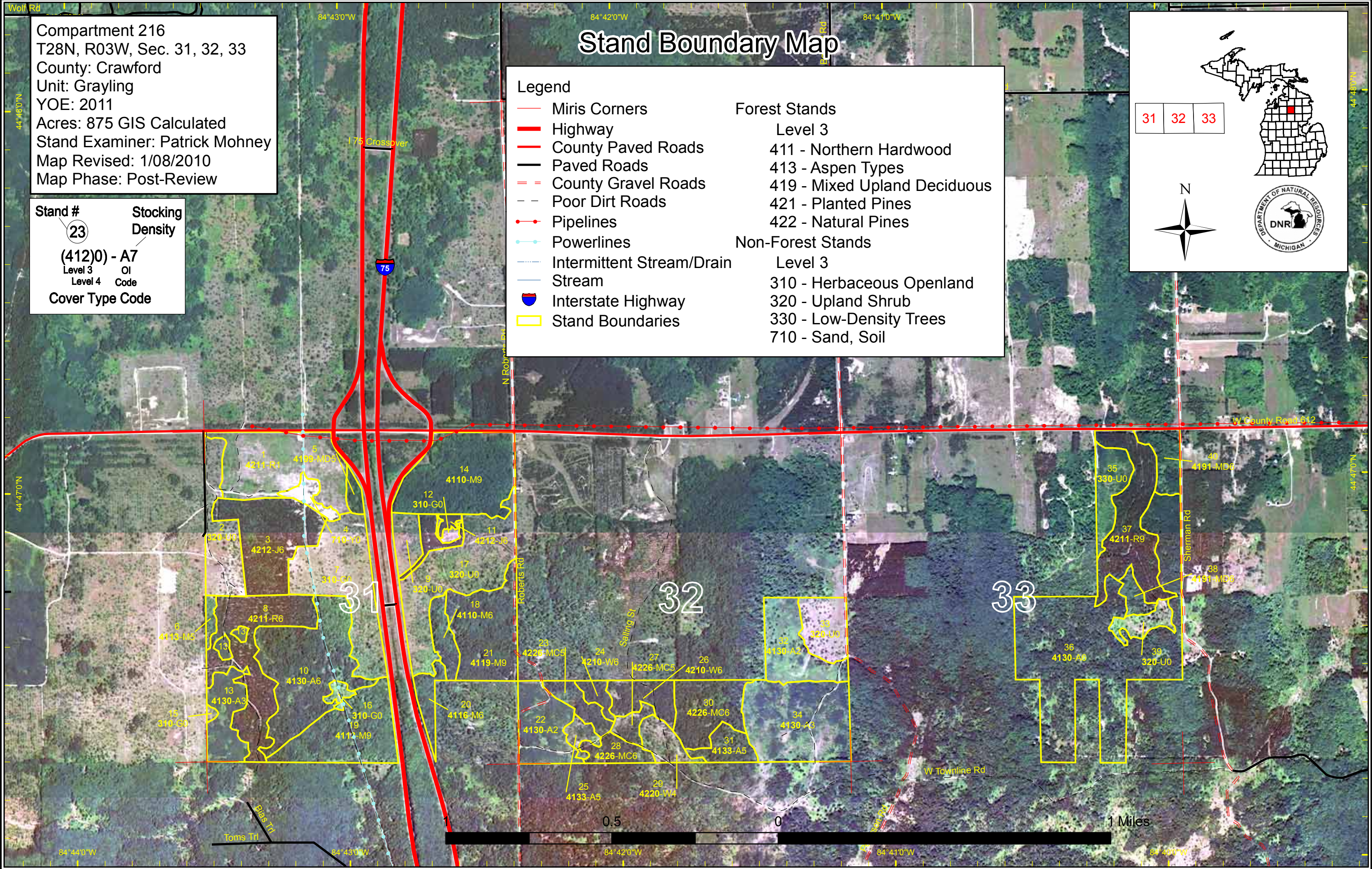
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# Stand Boundary Map

## Legend

- |                             |                              |
|-----------------------------|------------------------------|
| — Miris Corners             | Forest Stands                |
| — Highway                   | Level 3                      |
| — County Paved Roads        | 411 - Northern Hardwood      |
| — Paved Roads               | 413 - Aspen Types            |
| — County Gravel Roads       | 419 - Mixed Upland Deciduous |
| - - Poor Dirt Roads         | 421 - Planted Pines          |
| • Pipelines                 | 422 - Natural Pines          |
| — Powerlines                | Non-Forest Stands            |
| — Intermittent Stream/Drain | Level 3                      |
| — Stream                    | 310 - Herbaceous Openland    |
| — Interstate Highway        | 320 - Upland Shrub           |
| — Stand Boundaries          | 330 - Low-Density Trees      |
|                             | 710 - Sand, Soil             |



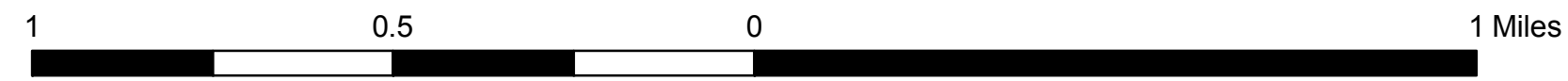
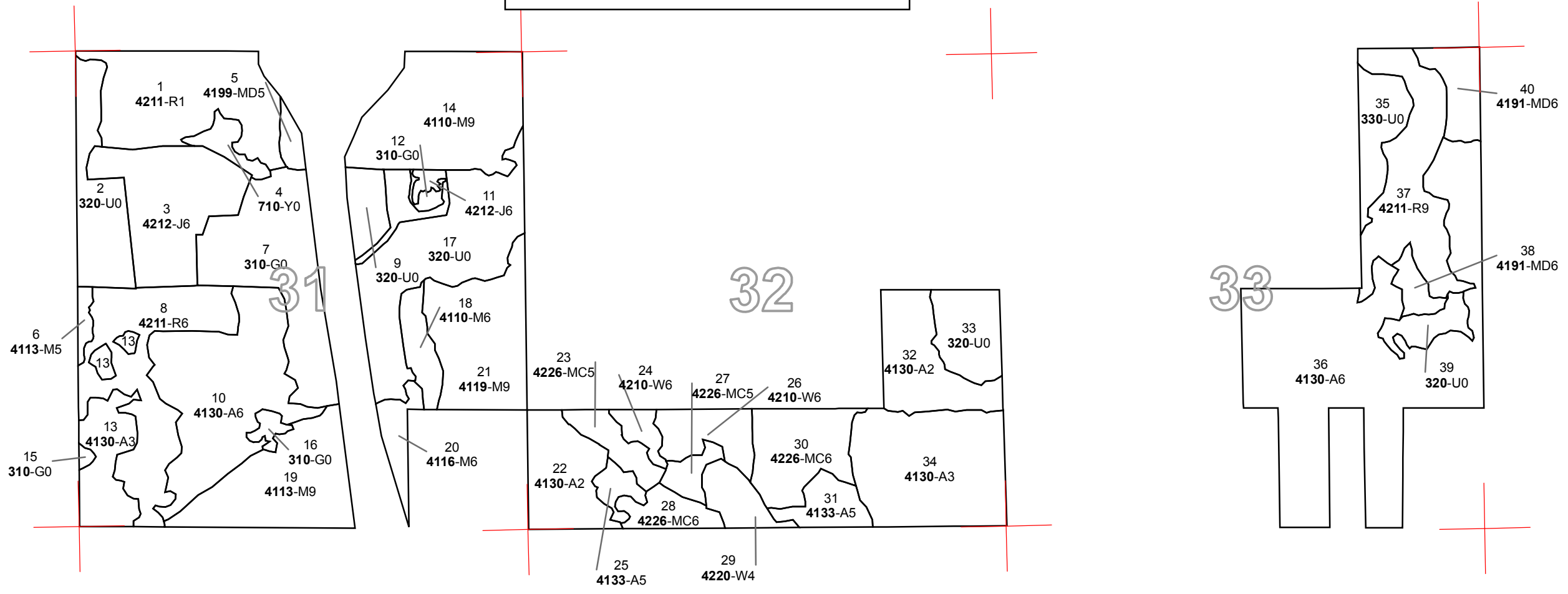
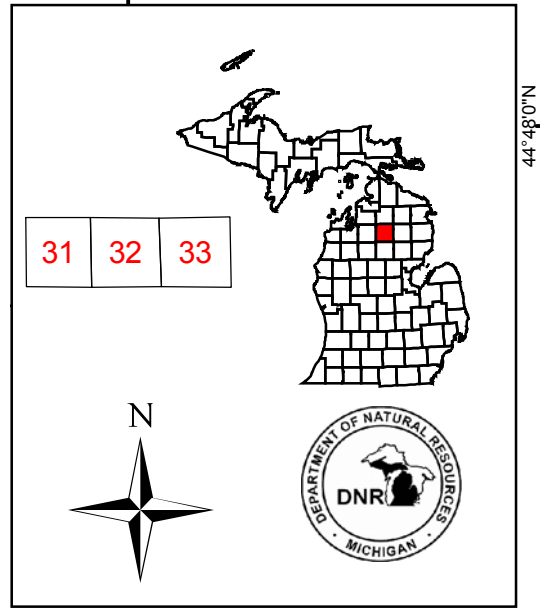


# Dedicated & Proposed Special Conservation Area Map

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

- Legend**
- Miris Corners
  - Stand Boundaries
- Forest Stands**
- Level 3
- 411 - Northern Hardwood
  - 413 - Aspen Types
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  - 421 - Planted Pines
  - 422 - Natural Pines
- Non-Forest Stands**
- Level 3
- 310 - Herbaceous Openland
  - 320 - Upland Shrub
  - 330 - Low-Density Trees
  - 710 - Sand, Soil



84°44'0"W      84°43'0"W      84°42'0"W      84°41'0"W      84°40'0"W

44°48'0"N

44°47'0"N

44°48'0"N

44°47'0"N

44°46'0"N

**Covertypes, Acres, and Age summary**  
(Level 3 Cover Type)



	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+		Uneven Age
Aspen Types	0	24	90	0	126	5	55	0	0	0	0	0	0	0	0	300
Herbaceous Openland	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
Low-Density Trees	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
Mixed Upland Deciduous	0	0	0	0	0	0	3	16	0	0	0	0	0	0	0	19
Natural Pines	0	0	0	0	26	5	0	0	23	0	0	0	0	0	0	55
Northern Hardwood	0	0	0	0	0	0	7	39	0	57	0	0	0	0	35	139
Planted Pines	0	45	0	0	5	89	51	0	0	0	0	0	0	0	0	190
Sand, Soil	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Upland Shrub	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103
<b>Total</b>	<b>173</b>	<b>70</b>	<b>90</b>	<b>0</b>	<b>157</b>	<b>99</b>	<b>117</b>	<b>55</b>	<b>23</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>875</b>

**PROPOSED TREATMENTS  
NO LIMITING FACTORS**



S t a n d	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Page 1 of 2
3	72216003-Cut	40.1	42120 - Planted Jack Pine	High Density Pole	58	Harvest	Clearcut with Reserves	Mixed Upland Shrub	
<p><u>Other</u> --Elaine Carlson : 07/23/2009 comments: I actually made it to here.</p> <p><u>Comments:</u></p> <p><u>Prescription</u> Poor JP site. Final Harvest with retention islands to create edge effect. The goal is to let this stand regenerate to cherry brush with jack pine</p> <p><u>Specs:</u> patches.</p> <p><u>Next</u></p> <p><u>Steps:</u></p>									
10	72216010-Cut	54.7	4130 - Aspen	High Density Pole	55	Harvest	Clearcut with Reserves	Aspen	
<p><u>Other</u> Create an irregular shaped boundary so that there is not a straight line on the south end. Per Comp. Rev.</p> <p><u>Comments:</u></p> <p><u>Prescription</u> Lots of poor quality aspen with patches of white pine scattered throughout. Final harvest and leave patchest of white pine to regenerate to better</p> <p><u>Specs:</u> quality aspen. Any combination of aspen, white pine, red maple, beech, or ironwood is acceptable.</p> <p><u>Next</u></p> <p><u>Steps:</u></p>									
24	72216024-Cut	4.6	42100 - Planted White Pine	High Density Pole	35	Harvest	Clearcut with Reserves	Aspen, Mixed Deciduous	
<p><u>Other</u></p> <p><u>Comments:</u></p> <p><u>Prescription</u> Weevil damaged white pine plantation that was never thinned. There are some spots with aspen throughout. Clearcut stand, mark 3-5 white</p> <p><u>Specs:</u> pine per acre to keep. Choose larger, quality stems for seed source. Will accept any combination of aspen, red mapl</p> <p><u>Next</u></p> <p><u>Steps:</u></p>									
25	72216025-Cut	4.7	4133 - Aspen, Mixed Pine	Medium Density Pole	40	Harvest	Clearcut with Reserves	Aspen, Mixed Pine	
<p><u>Other</u></p> <p><u>Comments:</u></p> <p><u>Prescription</u> This stand has mostly poor quality aspen. There are patches of white pine and the occasional red pine throughout. Final Harvest to regenerate</p> <p><u>Specs:</u> to better quality aspen. Adjacent stand 22 was cut recently and has regenerated to a decent quality A3. Do no</p> <p><u>Next</u></p> <p><u>Steps:</u></p>									
27	72216027-Cut	5.2	42260 - Natural Pine, Mixed Deciduous	Medium Density Pole	40	Harvest	Clearcut with Reserves	Aspen, Mixed Pine	
<p><u>Other</u></p> <p><u>Comments:</u></p> <p><u>Prescription</u> This stand is made up of poor quality white pine, jack pine and aspen. Final Harvest this stand leaving all Jack Pine. Any combination of aspen,</p> <p><u>Specs:</u> white pine and jack pine is acceptable regeneration. Cut with stands 24, 25, 27 and 28.</p> <p><u>Next</u></p> <p><u>Steps:</u></p>									

**PROPOSED TREATMENTS  
NO LIMITING FACTORS**



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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective
28 72216028-Cut	8.6	42260 - Natural Pine, Mixed Deciduous	High Density Pole	38	Harvest	Clearcut with Reserves	Aspen, Mixed Pine

Other

Comments:

Prescription: Poor quality white pine plantation that has a lot of weevil damage. Final Harvest this stand to regenerate to aspen. Mark 3-5 white pine per acre  
Specs: to keep, choosing larger, better quality stems. Cut with stand 25, 27 and 24. Regeneration of aspen and w

Next

Steps:

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**Total Treatment  
Acreage Proposed: 117.8**

**PROPOSED TREATMENTS  
WITH LIMITING FACTORS**



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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Page 1 of 1
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Other Comment:

Prescription Specs:

Next Steps:

Limiting Factor and No Treatment Reason

**Total Treatment Acreage Proposed: 0**



### 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.

Inventory Method: IFMAP

Stand	SCA Name	Acres	Comments





### 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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