



**Roscommon Forest Management Unit**  
**Compartment Review Presentation**  
**Compartment # 197                      Entry Year: 2014**  
**Compartment Acreage: 2,295    County: Ogemaw**

---

**Revision Date:** 8/7/2012

**Stand Examiner:** Jason Lewicki

**Legal Description:** T24N R02E Section 14, 15, 16, 22 and 23

**Identified Planning Goals:** Ogemaw Hills Eco-Regional Management Area

**Management Goals:** Maintain current age and species diversity in a range of early and late succession ecosystems.

**Soil and Topography:** Soils on the uplands are almost primarily Greycalm sands with some areas of Mancelona sands. Terrain is mostly flat to gently rolling throughout except for a series of hills and ridges within the center of the compartment.

**Ownership Patterns, Development, and Land Use in and Around the Compartment:** The area consists of large blocks of state land with some areas of private ownership.

**Unique, Natural Features:** None known.

**Archeological, Historical, and Cultural Features:** There is a potential for a archeological site within section 16. The old "Tucker" Cemetery lies within section 22.

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

**Watershed and Fisheries Considerations:** None noted.

**Wildlife Habitat Considerations:** Efforts should be made to maintain age class diversity within aspen types as well as maintain oaks for hard mast production.

**Mineral Resource and Development Concerns and/or Restrictions:** Surface sediments consist of ice-contact and glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 400 and 600 feet. Beneath the glacial drift are the Mississippian Michigan Formation, Marshall Sandstone and Coldwater Shale. The Michigan is quarried for gypsum and the Marshall has been used as a building stone. Most of the good gravel pits are associated with upland areas. There is a gravel pit in Section 23 and potential appears to be good. The main Rose City Field is located just to the southwest. The three fields have produced over 9.3 million BO and 9.9 Bcf gas from the Devonian Richfield Formation. They are in secondary recovery operations currently. The main field also produces from the Prairie du Chien, and has produced over 31 Bcf gas and 200,000 BO. All of the State minerals in the compartment are currently leased.

**Vehicle Access:** There is good vehicle access to the compartment. There are multiple gravel county and forest roads. Rose City Road. lies on the compartments north boundary.

**Survey Needs:** No survey work currently needed.

**Recreational Facilities and Opportunities:** A snowmobile trail(trail 6) the Rose City ORV trail and the MCCT trails run through the compartment. Hunting opportunities for deer, turkeys and grouse exist.

**Fire Protection:** There is a potential for large wildfires within this compartment and general area. Heavy pine cover types especially to the north and west along with heavy recreational use warrant concern. There are areas with a high wildland/urban interface near private lands. This is within the West Branch DNR response area.

**Additional Compartment Information:** None

- **The following reports from the Inventory are attached:**
  - ◆ **Total Acres by Cover Type and Age Class**
  - ◆ **Proposed Treatment Summary**
  - ◆ **Proposed Treatments – No Limiting Factors**
  - ◆ **Proposed Treatments – With Limiting Factors**
  - ◆ **Stand Details (Forested and Nonforested)**
  - ◆ **Dedicated and Proposed Special Conservation Areas**
  
- **The following information is displayed, where pertinent, on the attached compartment maps:**
  - ◆ **Base feature information, stand boundaries, cover types, and numbers**
  - ◆ **Proposed treatments**
  - ◆ **Details on the road access system**

# Cover Type & Treatment Map

Compartment: 197  
 T24N R02E Sec. 14, 15, 16, 22, 23  
 County: Ogemaw  
 Unit: Roscommon  
 YOY: 2014  
 Acres: 2,306 GIS Calculated  
 Examiner: Jason Lewicki  
 Map Revised: 08/10/2012  
 Map Phase: Pre-Review

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

### Legend

- Miris Corners
- Interstate Highway
- Highway
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- County Poor Dirt Roads
- Powerline
- Stream
- Intermittent Stream
- Lakes and Rivers
- MCCCT Trails
- ORV Trails
- Snowmobile Trails
- ORV Trail
- Snowmobile Trail
- MCCCT Trail

### Treatments

- Clearcut (w/Reserves, Patch/Strip)
- Thinning (Crown, Low, Systematic)

### Forest Stands

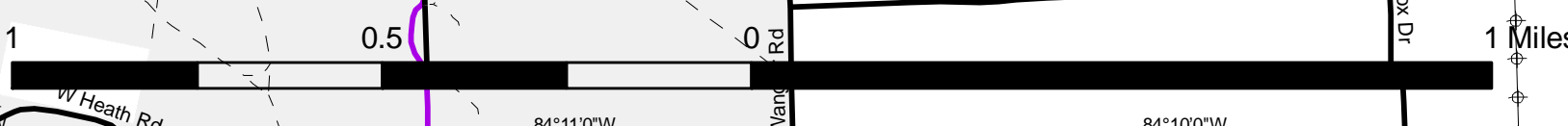
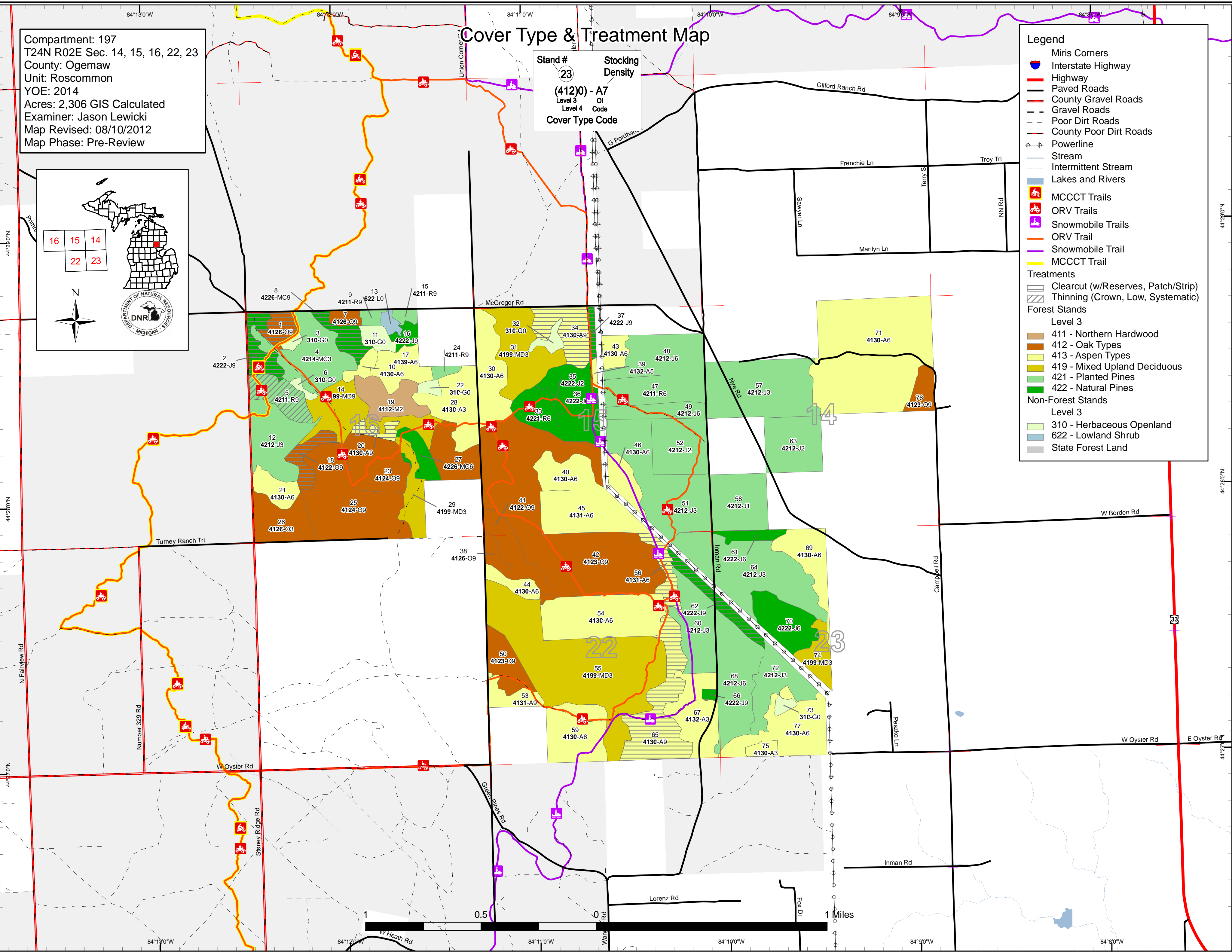
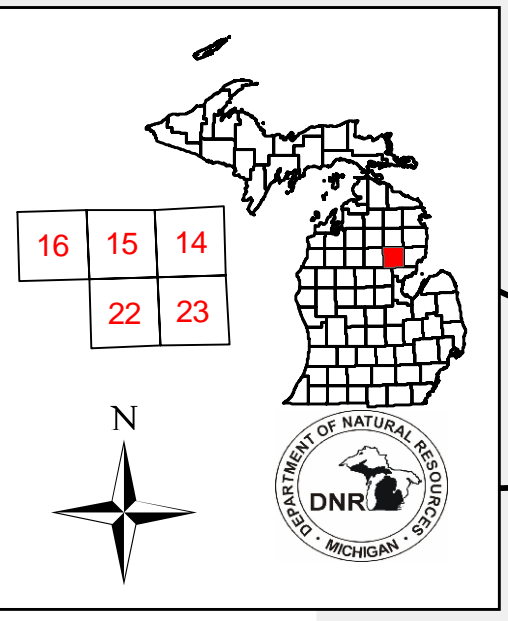
Level 3

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

### Non-Forest Stands

Level 3

- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- State Forest Land



# Stand Boundary Map

Compartment: 197  
T24N R02E Sec. 14, 15, 16, 22, 23  
County: Ogemaw  
Unit: Roscommon  
YOE: 2014  
Acres: 2,306 GIS Calculated  
Examiner: Jason Lewicki  
Map Revised: 08/10/2012  
Map Phase: Pre-Review

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

### Legend

- Miris Corners
- Interstate Highway
- Highway
- Paved Roads
- County Gravel Roads
- Gravel Roads
- Poor Dirt Roads
- County Poor Dirt Roads
- Powerline
- Stream
- Intermittent Stream
- MCCCT Trails
- ORV Trails
- Snowmobile Trails
- ORV Trail
- Snowmobile Trail
- MCCCT Trail
- Stand Boundaries

### Forest Stands

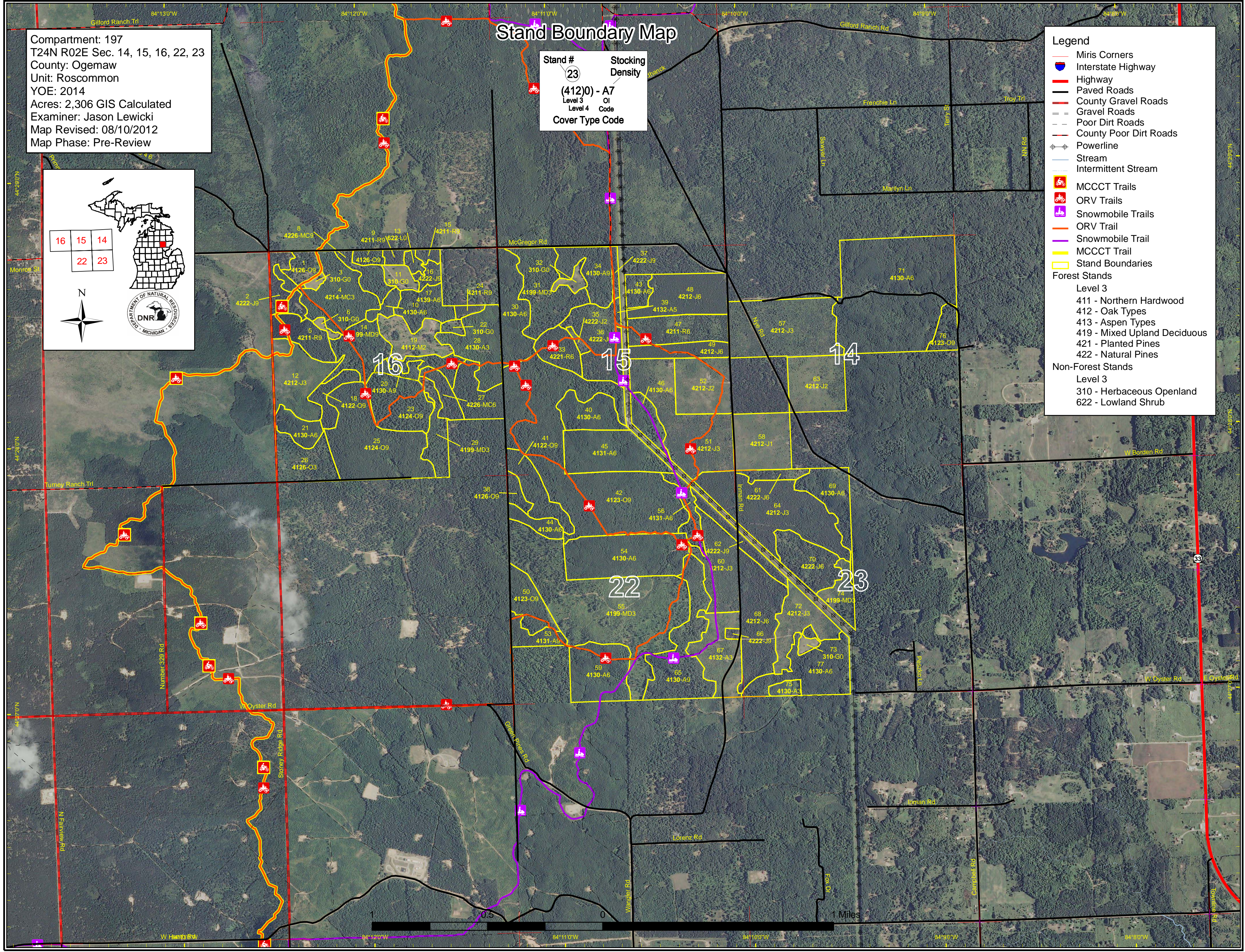
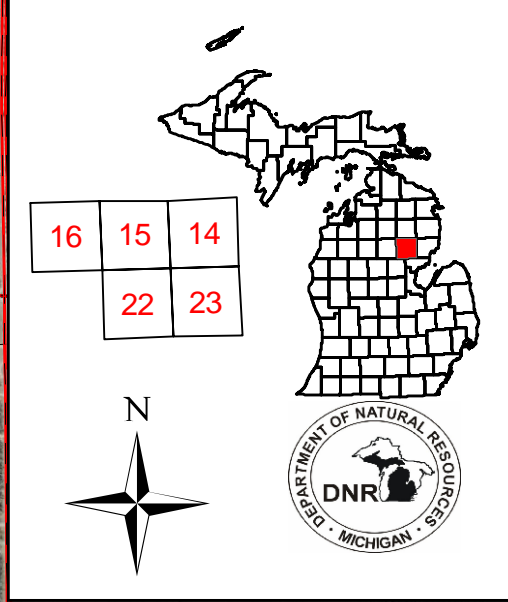
Level 3

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

Non-Forest Stands

Level 3

- 310 - Herbaceous Openland
- 622 - Lowland Shrub

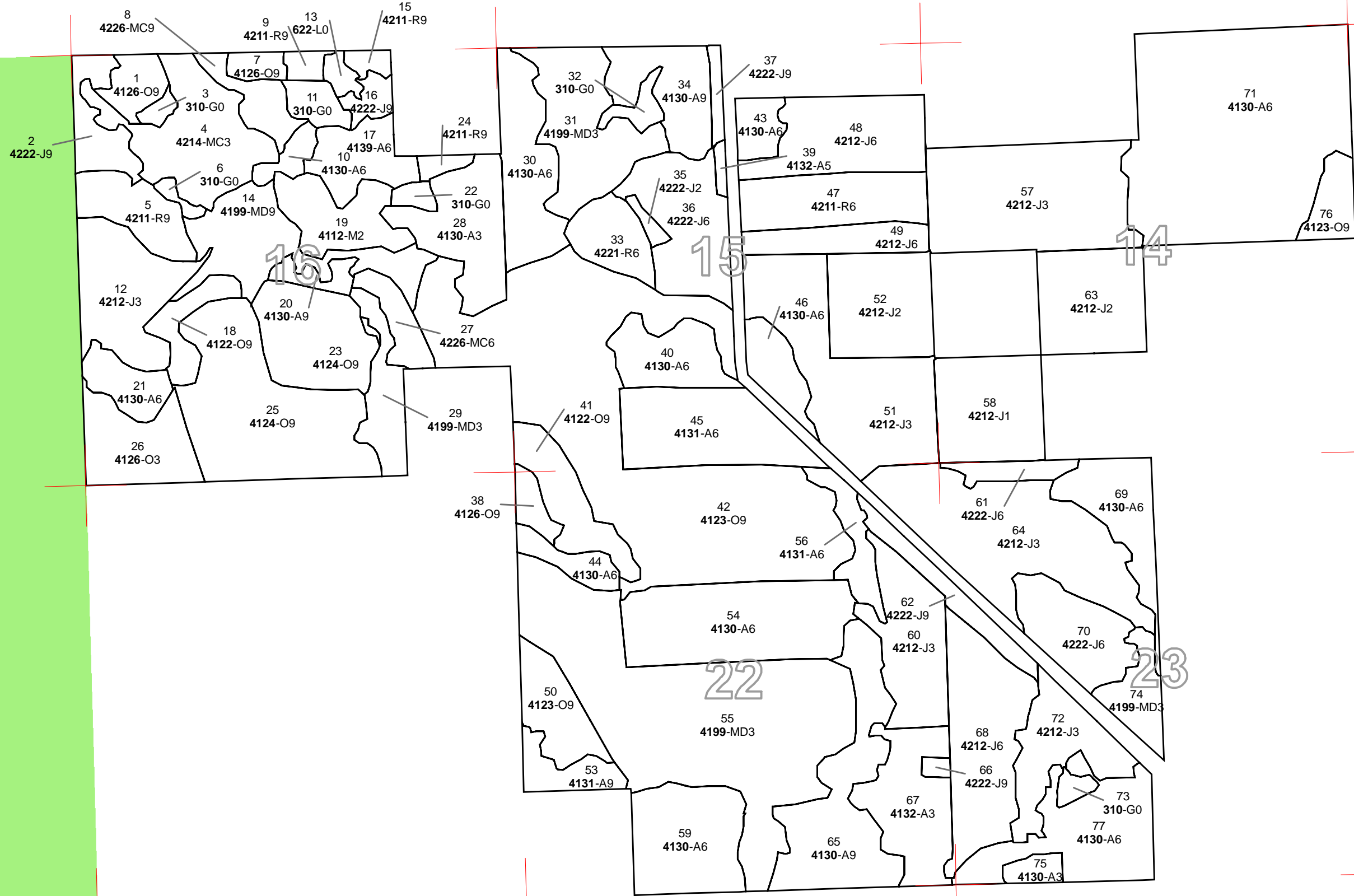
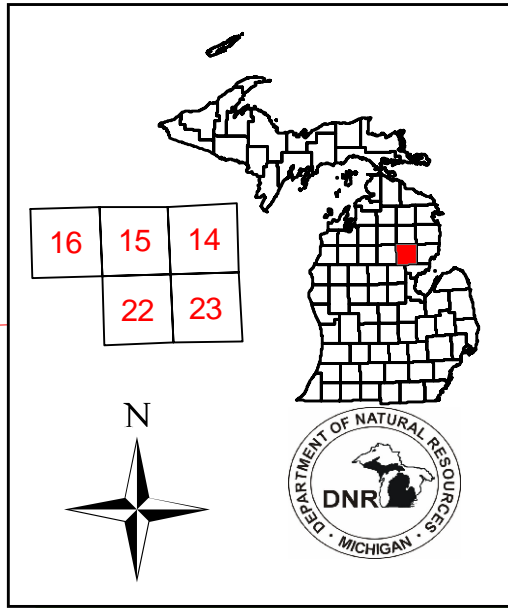


# Dedicated & Proposed Special Conservation Area Map

Compartment: 197  
 T24N R02E Sec. 14, 15, 16, 22, 23  
 County: Ogemaw  
 Unit: Roscommon  
 YOY: 2014  
 Acres: 2,306 GIS Calculated  
 Examiner: Jason Lewicki  
 Map Revised: 08/10/2012  
 Map Phase: Pre-Review

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

- Legend**
- Miris Corners
  - Stand Boundaries
  - Forest Stands**
  - Level 3
  - 411 - Northern Hardwood
  - 412 - Oak Types
  - 413 - Aspen Types
  - 419 - Mixed Upland Deciduous
  - 421 - Planted Pines
  - 422 - Natural Pines
  - Non-Forest Stands**
  - Level 3
  - 310 - Herbaceous Openland
  - 622 - Lowland Shrub
  - Dedicated Special Conservation Areas**
  - Kirtland Warbler Habitat
  - Cold Water Streams



**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 +	Uneven Age	
Aspen	42	36	182	290	47	0	83	0	19	0	0	0	0	0	698
Herbaceous Openland	26	0	0	0	0	0	0	0	0	0	0	0	0	0	26
Jack Pine	115	257	262	0	0	14	0	0	33	4	0	0	0	0	686
Lowland Shrub	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Mixed Upland Deciduous	169	0	63	0	0	0	0	0	41	0	0	0	0	0	272
Natural Mixed Pines	0	0	0	0	12	0	0	0	13	0	0	0	0	0	25
Northern Hardwood	25	0	0	0	0	0	0	0	0	0	0	0	0	0	25
Oak	29	0	0	0	0	0	0	0	411	0	0	0	0	0	440
Planted Mixed Pines	0	0	47	0	0	0	0	0	0	0	0	0	0	0	47
Red Pine	0	0	34	0	39	8	3	0	0	0	0	0	0	0	84
<b>Total</b>	<b>410</b>	<b>293</b>	<b>587</b>	<b>290</b>	<b>98</b>	<b>22</b>	<b>86</b>	<b>0</b>	<b>516</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2306</b>



## Table 2 – Proposed Treatment Summaries

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

**Compartment 197**  
**Total Compartment Acres: 2306**

### Acres by Treatment Type

Commercial Harvest - 195	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>	102	0	0	0	0	0		102
<b>Jack Pine</b>	35	0	0	0	0	0		35
<b>Natural Mixed Pines</b>	13	0	0	0	0	0		13
<b>Oak</b>	23	0	0	0	0	0		23
<b>Red Pine</b>	0	0	0	0	21	0		21
<b>Total</b>	174	0	0	0	21	0		195



Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
1	71197001-Cut	10.7	4126 - White, Black, N. Pin Oak	High Density Log	85	51-80	Harvest	Clearcut with Reserves	42121 - Planted Jack Pine, Mixed Deciduous	Cmpt. Review Proposal
<u>Prescription:</u> Final harvest(2") with adjacent jack pine stand and plant to jack pine. Some oak in understory. Leave a few healthy crowned white oak for retention. Manage for a mixed jack pine oak stand. ORRV trail runs along it's east boundary. Protect with appropriate specs. <u>Specs:</u>										
<u>Other Comments:</u> <u>Next Steps:</u> Trench and plant jack pine. <u>Proposed Start Date:</u> 10/01/2013										
2	71197002-Cut	16.3	42220 - Natural Jack Pine	High Density Log	80	81-110	Harvest	Clearcut with Reserves	42120 - Planted Jack Pine	Cmpt. Review Proposal
<u>Prescription:</u> Final harvest and plant jack pine. Leave a few oaks for retention. Should have a good mix of hardwoods along with the jack pine. <u>Specs:</u>										
<u>Other Comments:</u> <u>Next Steps:</u> Trench and plant jack pine. <u>Proposed Start Date:</u> 10/01/2013										
5	71197005-Cut	21.3	42110 - Planted Red Pine	High Density Log	43	141-170	Harvest	Crown Thinning	42110 - Planted Red Pine	Cmpt. Review Proposal
<u>Prescription:</u> Thin stand by removing 1/3 the volume. Due to broken curvy rows, free thinning or individual marking may be needed. Oak understory will most likely respond positively to thinning. <u>Specs:</u>										
<u>Other Comments:</u> <u>Next Steps:</u> <u>Proposed Start Date:</u> 10/01/2013										
8	71197008-Cut	12.8	42260 - Natural Pine, Mixed Deciduous	High Density Log	80	81-110	Harvest	Clearcut with Reserves	42211 - Natural Red Pine, Mixed Deciduous	Cmpt. Review Proposal
<u>Prescription:</u> Final harvest and plant to red pine. Adjacent plantations show good growth and diversity. Plantation will have areas of heavy hardwood competition. Leave some oak for retention, especially white oak. <u>Specs:</u>										
<u>Other Comments:</u> <u>Next Steps:</u> Trench and plant understocked areas to red pine. <u>Proposed Start Date:</u> 10/01/2013										
18	71197018-Cut	12.7	4122 - Oak, Pine	High Density Log	80	51-80	Harvest	Clearcut with Reserves	4122 - Oak, Pine	Cmpt. Review Proposal
<u>Prescription:</u> Final harvest and manage for a hardwood mix of oak and aspen. Some jack pine may seed in as well. Leave a few scattered oak and pine. <u>Specs:</u> Favor large crowned dominate white oak for retention. Trench and plant jack pine if hardwood regeneration fail.										
<u>Other Comments:</u> <u>Next Steps:</u> Trench and plant jack pine if it fails a regen survey. <u>Proposed Start Date:</u> 10/01/2013										





Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
20	71197020-Cut	6.3	4130 - Aspen	High Density Log	80	81-110	Harvest	Clearcut with Reserves	4130 - Aspen	Cmpt. Review Proposal
<u>Prescription</u> Final harvest and manage for aspen(2" spec). Leave a few scattered oak and pine for retention.										
<u>Specs:</u>										
<u>Other Comments:</u>										
<u>Next Steps:</u>										
<u>Proposed Start Date:</u> 10/01/2013										
34	71197034-Cut	27.2	4130 - Aspen	High Density Log	65	81-110	Harvest	Clearcut with Reserves	4130 - Aspen	Cmpt. Review Proposal
<u>Prescription</u> Final harvest and manage for aspen. Do not cut any of the hawthorne. Use a few of the scattered oak and pine and potentially an island of uncut for retention. ORV and snowmobile trail lie on this stands east boundary. Protect with appropriate cutting specs.										
<u>Specs:</u>										
<u>Other Comments:</u>										
<u>Next Steps:</u>										
<u>Proposed Start Date:</u> 10/01/2013										
37	71197037-Cut	4.2	42220 - Natural Jack Pine	High Density Log	90	81-110	Harvest	Clearcut	42220 - Natural Jack Pine	Cmpt. Review Proposal
<u>Prescription</u> Final harvest and manage for aspen and mixed hardwoods. There should be enough aspen to convert. Apply no retention due to size. ORV and snowmobile trail lie on this stands west boundary. Protect with appropriate cutting specs.										
<u>Specs:</u>										
<u>Other Comments:</u>										
<u>Next Steps:</u>										
<u>Proposed Start Date:</u> 10/01/2013										
56	71197056-Cut	13.5	4131 - Aspen, Oak	High Density Pole	44	51-80	Harvest	Clearcut with Reserves	4131 - Aspen, Oak	Cmpt. Review Proposal
<u>Prescription</u> Final harvest and regenerate aspen. Promote and protect oak regen during harvesting. Leave scattered oak and the south end of stand for retention. Push hillside to the west if aspen allows. Stand will probably be smaller than GIS indicates due to camping areas and retention on south end. ORV and snowmobile trail run through stand. Protect with appropriate cutting specs.										
<u>Specs:</u>										
<u>Other Comments:</u>										
<u>Next Steps:</u>										
<u>Proposed Start Date:</u> 10/01/2013										
62	71197062-Cut	14.7	42220 - Natural Jack Pine	High Density Log	80	81-110	Harvest	Clearcut	42220 - Natural Jack Pine	Cmpt. Review Proposal
<u>Prescription</u> Final harvest and plant jack pine(2" spec). There will be some aspen regen also. Little to no retention due to size and shape of stand. ORV and snowmobile trail run through stand. Protect with appropriate cutting specs.										
<u>Specs:</u>										
<u>Other Comments:</u>										
<u>Next Steps:</u> Trench and plant jack pine										
<u>Proposed Start Date:</u> 10/01/2013										

**Table 3 -- Treatments Prescribed  
with No Limiting Factor**

S  
t  
a  
n  
d

	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
65	71197065-Cut	55.4	4130 - Aspen	High Density Log	65	81-110	Harvest	Clearcut with Reserves	4130 - Aspen	Compt. Review Proposal

Prescription Final harvest and manage for aspen. Leave some healthier scattered oak and concentrate it near snowmobile trail where soil and quality is better. Block illegal ORV trails in hills while doing t sale. ORV and snowmobile trail run through stand. Protect with appropriate cutting specs.

Other Comments:

Next Steps:

Proposed Start Date: 10/01/2013

**Total Treatment  
Acreage Proposed: 195.0**

S  
t  
a  
n  
d

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

#Error

Prescription  
Specs:

Other  
Comment:

Next  
Steps:

Proposed  
Start Date: #Error

Limiting Factor and No  
Treatment Reason

**Total Treatment**  
**Acreage Proposed: 0**

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
----------------	-------	-----------	--------------	-----------	----------	----------------	------------------	----------------------	-----------------

---

Prescription  
Specs:

Other  
Comments:

Next  
Steps:

Proposed  
Start Date: #Error

---

**Total Treatment  
Acreage Proposed: 0**

S t a n d	Roscommon Mgt. Unit			5 – Forested Stands		Compartment: 197 Year of Entry: 2014	General Comments:
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range		
1	4126 - White, Black, N. Pin Oak	High Density Log	10.7	85	51-80	Stand of old black and white oak. Some oak in understory.	
2	42220 - Natural Jack Pine	High Density Log	16.3	80	81-110	Old jack pine stand with some oak mixed in. Oak in understory.	
4	42141 - Planted Mixed Pine, Mixed Deciduous	High Density Sapling	46.5	27		Red pine plantation with heavy oak and cherry competition. Some areas seem to be unplanted.	
5	42110 - Planted Red Pine	High Density Log	21.3	43	141-170	red pine plantation that has never been thinned. Good amounts of oak in understory.	
7	4126 - White, Black, N. Pin Oak	High Density Log	5.5	80	51-80	Somewhat low density oak stand with a good understory of oak and red maple. Maple is advanced and is making it into canopy. Most oak understory is white oak. No priority in harvesting or regenerating. White oak is in good shape.	
8	42260 - Natural Pine, Mixed Deciduous	High Density Log	12.8	80	81-110	Mixed stand of red pine, jack pine and oak. Red maple in the understory with some making it into the canopy. Areas with good oak understory as well. Small wet pocket within stand.	
9	42110 - Planted Red Pine	High Density Log	3.9	52	111-140		
10	4130 - Aspen	High Density Pole	6.4	38	81-110	Small pocket of poletimber quaking aspen. Reevaluat next entry for regenerating.	
12	42120 - Planted Jack Pine	High Density Sapling	40.3	17		Jack pine plantation with some hardwoods mixed in. Aspen clone on SE side.	
14	4199 - Other Mixed Upland Deciduous	High Density Log	41.0	85	81-110		
15	42110 - Planted Red Pine	High Density Log	3.7	52	141-170		
16	42220 - Natural Jack Pine	High Density Log	6.2	52	81-110	High water table jack pine(clay lense??) with some red pine mixed in, Some tag alder in understory.	
17	4139 - Aspen, Mixed Deciduous	High Density Pole	21.0	38	81-110	Mixede stand of aspen, red maple and birch. Some scattered red pine especially on west side. A pocket of white pine and small bogs present.	
18	4122 - Oak, Pine	High Density Log	12.7	80	51-80	Lower quality black oak in decline mixed with jack pine. Some white oak and clones of bigtooth aspen mixed in. Eastern end of stand contains some red pine.	
19	4112 - Maple, Beech, Cherry Association	Medium Density	25.1	1		Stand was cut out of entry for the red pine project. Clearcut a stand of red pine that was thinned and had heavy advanced hardwood competition. Planted spring of 2012 to red pine, heavy hardwood competition.	



Stand	Roscommon Mgt. Unit			5 – Forested Stands		Compartment: 197	General Comments:
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2014	
20	4130 - Aspen	High Density Log	6.3	80	81-110		Small stand of mature quaking aspen in decline. Scattered oak and red pine.
21	4130 - Aspen	High Density Pole	13.8	44	81-110		
23	4124 - Red with White Oak	High Density Log	36.9	85	51-80		
24	42110 - Planted Red Pine	High Density Log	3.4	62	171-200		
25	4124 - Red with White Oak	High Density Log	78.0	85	81-110		Nice stand of good quality oak, especially on south 2/3 of stand. North end has lower quality soils and timber. Hold till next entry and then reevaluate. Not a priority to regenerate.
26	4126 - White, Black, N. Pin Oak	High Density Sapling	29.4	8	1-50		Oak clearcut from last entry, white oak was left. Good oak single stem present. Heavier white oak sawtimber on east side.
27	42260 - Natural Pine, Mixed Deciduous	High Density Pole	12.1	47	81-110		jack pine stand mixed with cherry. Some red and white pine on east side. Good amounts of advanced black and white oak in understory. More maple on east side also.
28	4130 - Aspen	High Density Sapling	36.0	15			Some areas of oak and maple.
29	4199 - Other Mixed Upland Deciduous	High Density Sapling	18.8	20			Some jack pine on north end
30	4130 - Aspen	High Density Pole	35.5	28	51-80		
31	4199 - Other Mixed Upland Deciduous	High Density Sapling	44.1	28			
33	42210 - Natural Red Pine	High Density Pole	18.0	43	111-140		Plantation red pine. East side has smaller diameters and is mixed with other species. West side is a more classic plantation with solid red pine. Re evaluate next entry.
34	4130 - Aspen	High Density Log	27.2	65	81-110		Stand of mature quaking aspen with some scattered jack pine. Larger diameters on the north end. Some scattered hawthorne in understory.
35	42220 - Natural Jack Pine	Medium Density	2.6	18			
36	42220 - Natural Jack Pine	High Density Pole	39.2	26	1-50		
37	42220 - Natural Jack Pine	High Density Log	4.2	90	81-110		Old stand of sawtimber jack pine. Stand is a thin narrow strip between the road and powerline. Some quaking aspen mixed in. Understory is mostly oak and cherry with some maple.



Stand	Roscommon Mgt. Unit			5 – Forested Stands		Compartment: 197	General Comments:
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2014	
38	4126 - White, Black, N. Pin Oak	High Density Log	6.6	80	81-110		
39	4132 - Aspen, Jack Pine	Medium Density Pole	2.0	30	1-50		
40	4130 - Aspen	High Density Pole	23.4	37	51-80		
41	4122 - Oak, Pine	High Density Log	23.6	80	81-110		Black and white oak stand with plantation white pine working it way into canopy. Planting card indicated it was understory planted in the spring of 1969 @ 500tpa. Most white pine is pole timber size. No weevil problems. Hold till white pine is more merchantable then manage for a oak pine mix??
42	4123 - Red Oak	High Density Log	203.2	85	111-140		Stand of high quality red oak mixed with red maple and bigtooth aspen. Bigtooth is found scattered and in large clones. Topography is made up of hills and ridges. Hold and reevaluate next entry, not a priority to regenerate.
43	4130 - Aspen	High Density Pole	9.5	45	51-80		
44	4130 - Aspen	High Density Pole	9.9	43	81-110		
45	4131 - Aspen, Oak	High Density Pole	45.1	26	51-80		Stand of aspen and oak. Areas of almost solid red oak stump sprout origin poletimber.
46	4130 - Aspen	High Density Pole	14.4	38			
47	42110 - Planted Red Pine	High Density Pole	33.5	26	51-80		
48	42120 - Planted Jack Pine	High Density Pole	41.4	26	51-80		
49	42120 - Planted Jack Pine	High Density Pole	17.7	26	1-50		
50	4123 - Red Oak	High Density Log	21.6	80	111-140		Nice quality red oak stand mixed with red maple.
51	42120 - Planted Jack Pine	High Density Sapling	71.9	17			A few acre area of non forested where a there was a wildfire in 2004 or 2005. Started from adjacent pvt cabin.
52	42120 - Planted Jack Pine	Medium Density	37.8	7			
53	4131 - Aspen, Oak	High Density Log	12.3	80	81-110		Large overmature bigtooth aspen mixed with red maple and red oak.



S  
t  
a  
n  
d

## Roscommon Mgt. Unit

## 5 – Forested Stands

Compartment: 197  
Year of Entry: 2014

Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
4130 - Aspen	High Density Pole	61.2	26	51-80	
4199 - Other Mixed Upland Deciduous	High Density Sapling	153.5	6		Large oak stand that was cut last entry and all the white oak was left. Areas dominated by red maple stump sprouts. Stand will need to be split up during future inventory.
4131 - Aspen, Oak	High Density Pole	13.5	44	51-80	Stand of low quality quaking aspen mixed with white oak. Good white oak understory in some areas. 2 camping areas located within stand. South end is primarily low density oak and hawthorne.
42120 - Planted Jack Pine	High Density Sapling	74.4	17		
42120 - Planted Jack Pine	Low Density Sapling	38.9	7		
4130 - Aspen	High Density Pole	40.4	22	1-50	
42120 - Planted Jack Pine	High Density Sapling	37.5	17		
42220 - Natural Jack Pine	High Density Pole	8.0	50	51-80	Small stand of natural (2 aged?) jack pine. Harvest when adjacent plantation to the south is ready.
42220 - Natural Jack Pine	High Density Log	14.7	80	81-110	Thin strip of 80 yr old jack pine. Has a 45 year old age class as well. Some aspen mixed in.
42121 - Planted Jack Pine, Mixed Deciduous	Medium Density	38.1	8		
42120 - Planted Jack Pine	High Density Sapling	80.7	26	1-50	
4130 - Aspen	High Density Log	55.4	65	81-110	Stand of mature quaking aspen in decline with some old black oak mixed in. Ridge top along the snowmobile trail contains some Bigtooth Aspen and heavier oak component.
42220 - Natural Jack Pine	High Density Log	1.9	80	51-80	Tucker Cemetary, Rose Township. Old jack pine with a few red pine.
4132 - Aspen, Jack Pine	High Density Sapling	36.9	8		Mixed stand of aspen, jack pine and cherry. Some open understocked areas.
42120 - Planted Jack Pine	High Density Pole	53.3	22	1-50	
4130 - Aspen	High Density Pole	27.6	36	81-110	



S  
t  
a  
n  
d

## Roscommon Mgt. Unit

## 5 – Forested Stands

Compartment: 197  
Year of Entry: 2014

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
<b>70</b>	42220 - Natural Jack Pine	High Density Pole	30.0	26	1-50	Jack pine stand mixed with poor quality aspen.
<b>71</b>	4130 - Aspen	High Density Pole	149.7	37	51-80	Poor quality quaking aspen on flats with bigtooth on ridges with better soil.
<b>72</b>	42121 - Planted Jack Pine, Mixed Deciduous	High Density Sapling	30.4	17		Some patches and clones of aspen mixed in with the jack pine plantation.
<b>74</b>	4199 - Other Mixed Upland Deciduous	High Density Sapling	15.1	8		Oak regen failure. Scattered white oak left after harvest. Areas of heavy cherry.
<b>75</b>	4130 - Aspen	High Density Sapling	5.2	8		
<b>76</b>	4123 - Red Oak	High Density Log	11.7	85	81-110	
<b>77</b>	4130 - Aspen	High Density Pole	45.2	36	81-110	Stand of mixed aspen. Hold till next entry. A small patch of mature oak on the east side near powerline.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
3	3102 - Grass	2.8	Yes	High (NonForested)	
6	3102 - Grass	2.6	Yes	High (NonForested)	
11	3102 - Grass	8.2	Yes	Unspecified	
13	6220 - Alder/willow	4.0	No	Unspecified	
22	3102 - Grass	3.5	No	Unspecified	
32	3102 - Grass	5.6	Yes	High (NonForested)	
73	3102 - Grass	3.3	Yes	High (NonForested)	



**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
HCVA	Designated Critical Habitat	Critical habitat areas are established via a consultative and cooperative process between the DNR and the U.S. Fish and Wildlife service for the recovery of threatened and endangered species, as governed by Part 365, Endangered Species Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, and the Federal Endangered Species Act of 1973. This is an active program, with proposed species plans in various stages of review. As of now only two exist, Kirtland Warbler Habitat and Piping Plover Habitat.