



# Compartment Review Presentation

Roscommon Forest Management Unit

Compartment 71195

Entry Year 2019

Acreage: 2,499

County Ogemaw

Management Area: Ogemaw Hills

---

**Revision Date:** 2017-08-02

**Stand Examiner:** Jason Lewicki

**Legal Description:**

T23N, R02E Sections 3, 4, 8, 9, 10

**Identified Planning Goals:**

Vegetation management in the Ogemaw Hills management area (MA) will provide timber products; maintain or enhance wildlife habitat; protect areas of unique threatened, endangered and special concern species; and provide for forest-based recreational uses. Timber management for this 10-year planning period will focus on harvesting older jack pine, balancing the age-class distributions of oak and aspen and regenerating red pine. Wildlife habitat management objectives include perpetuating early-successional communities for species adapted to young forests for hunting and other wildlife-related recreation opportunity. Expected trends within this 10-year planning period are the need to regenerate oak and red pine, continue to balance aspen age-class distributions, an expected increase in recreation pressure and continued wildfire prevention and suppression.

**Soil and topography:**

Upland soils consist of Greycalm, Mancelona, Klacking, Rubicon and Montcalm sands. Lowlands consist of Lupton Muck. The topography is flat to gently rolling with the exception of the hills on the east end of the compartment.

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

This area has a mix of large tracks of State property with private ownership scatter about. Most of the land to the east turns to private land around Rose city.

**Unique Natural Features:**

None identified.

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

There is an archeological site within the compartment. There are some old foundations within section 4.

**Special Management Designations or Considerations:**

None known

**Watershed and Fisheries Considerations:**

None

**Wildlife Habitat Considerations:**

Maintain ecosystem diversity in the compartment via habitat manipulation to benefit game species such as deer, grouse, rabbits, and turkeys as well as non-game species. Look for opportunities to identify remnant prairie and oak savannah in red pine stands that are removed. These natural communities benefit deer, turkeys, and a host of other wildlife.

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

A sand/gravel pit is located less than one mile to the northeast, and sand and gravel potential appears to be good within the compartment. Part of the Rose City Field is located in Section 3. The field is in secondary recovery operations currently and is not expected to further expand. Some of active state oil and gas leases occur in sections 3 and 4 and are held by production. There is no known metallic mineral potential in this part of the state.

**Vehicle Access:**

Vehicle access is very good due to a mix of county and forest roads.

**Survey Needs:**

None

**Recreational Facilities and Opportunities:**

Section 8 & 9 of this compartment contain Ambrose Lake 50" ORV Trail. Deer, grouse, and small game hunting is pursued in the area due to its proximity to local communities and major roads.

**Fire Protection:**

No fire protection issues in this compartment.

**Additional Compartment Information:**

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**

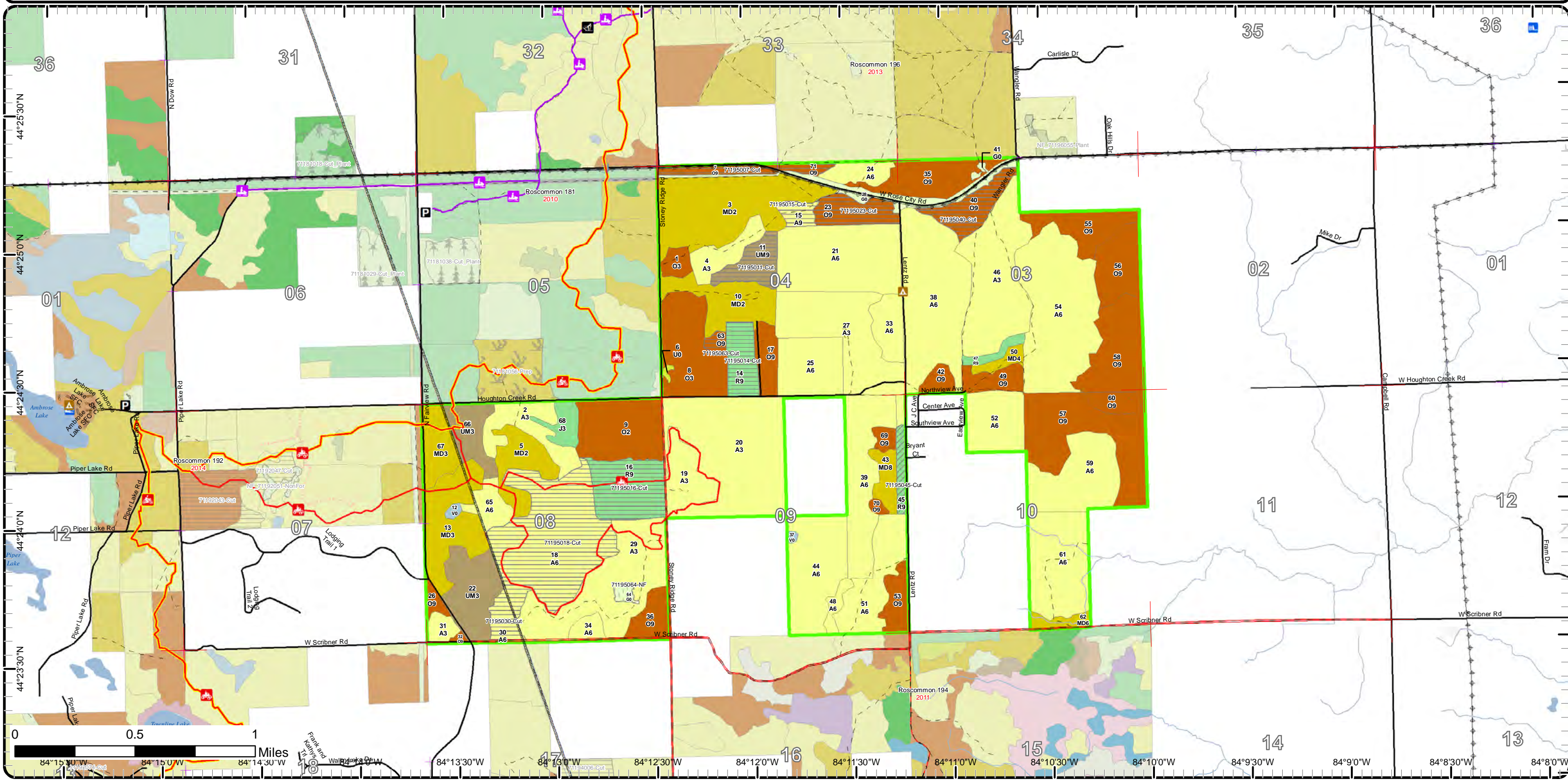
The following information is displayed, where pertinent, on the attached compartment maps:

# Cover Type & Treatments Map

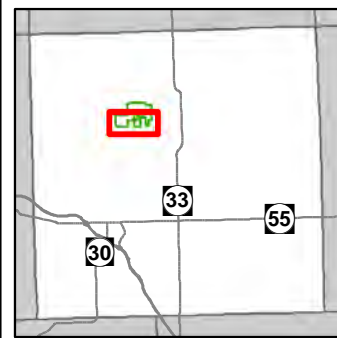
Compartment: 195  
 T23N R02E 03-04, 08-10  
 County: Ogemaw  
 Unit: Roscommon  
 Mgmt Area: Ogemaw Hills  
 YOE: 2019  
 Acres: 2499.2 GIS Calculated  
 Examiner: Jason Lewicki  
 Map Revised: 8/2/2017  
 Map Phase: Review



- Miris Corners
- + Remonumented Section Corners
- Counties
- Culvert
- Campground
- Parking Lot
- MCCCT Trails
- ORV Trails
- Snowmobile Trails
- Designated ATV
- Designated Snowmobile Trails
- Michigan Cross Country Cycle Trail (MCCCT)
- Paved Roads
- County Gravel Roads
- County Poor Dirt Roads
- Poor Dirt Roads
- Streams
- Pipeline
- Powerline
- Compartment Boundary
- Clearcut (w/Reserves)
- Opening Maintenance
- Thinning (Crown, Low, Systematic)
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 430 - Upland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub
- 412 - Oak Types
- 413 - Aspen

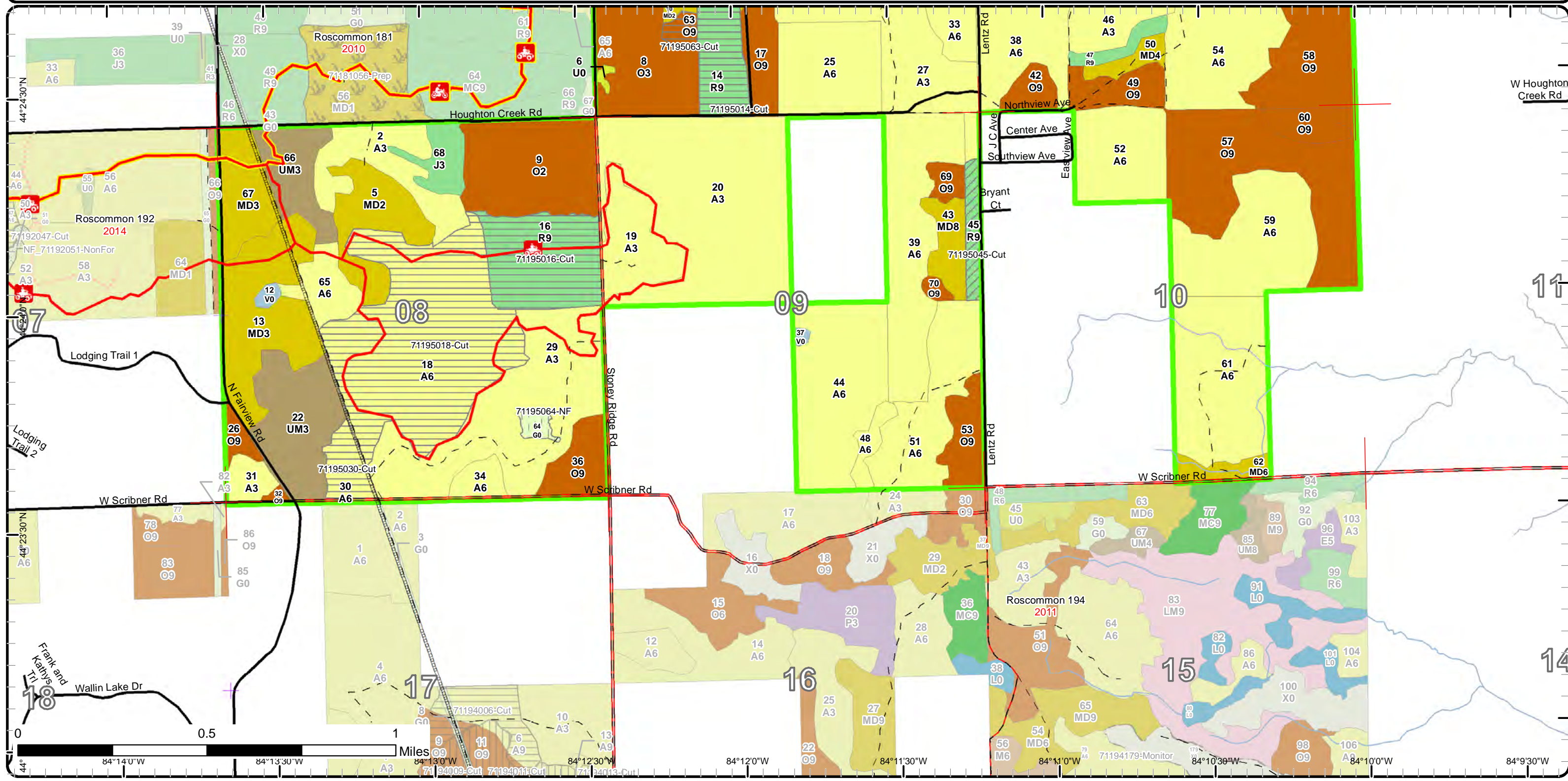


# Cover Type & Treatments Map



Compartment: 195  
 T23N R02E 03-04, 08-10  
 County: Ogemaw  
 Unit: Roscommon  
 Mgmt Area: Ogemaw Hills  
 YOE: 2019  
 Acres: 2499.2 GIS Calculated  
 Examiner: Jason Lewicki  
 Map Revised: 8/2/2017  
 Map Phase: Review

- Miris Corners
- + Remonumented Section Corners
- Counties
- 🚲 MCCCT Trails
- 🚲 ORV Trails
- Designated ATV
- Michigan Cross Country Cycle Trail (MCCCT)
- Paved Roads
- County Gravel Roads
- County Poor Dirt Roads
- - Poor Dirt Roads
- ⋯ Closed
- Streams
- Pipeline
- Compartment Boundary
- Clearcut (w/Reserves)
- Opening Maintenance
- Thinning (Crown, Low, Systematic)
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 430 - Upland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub

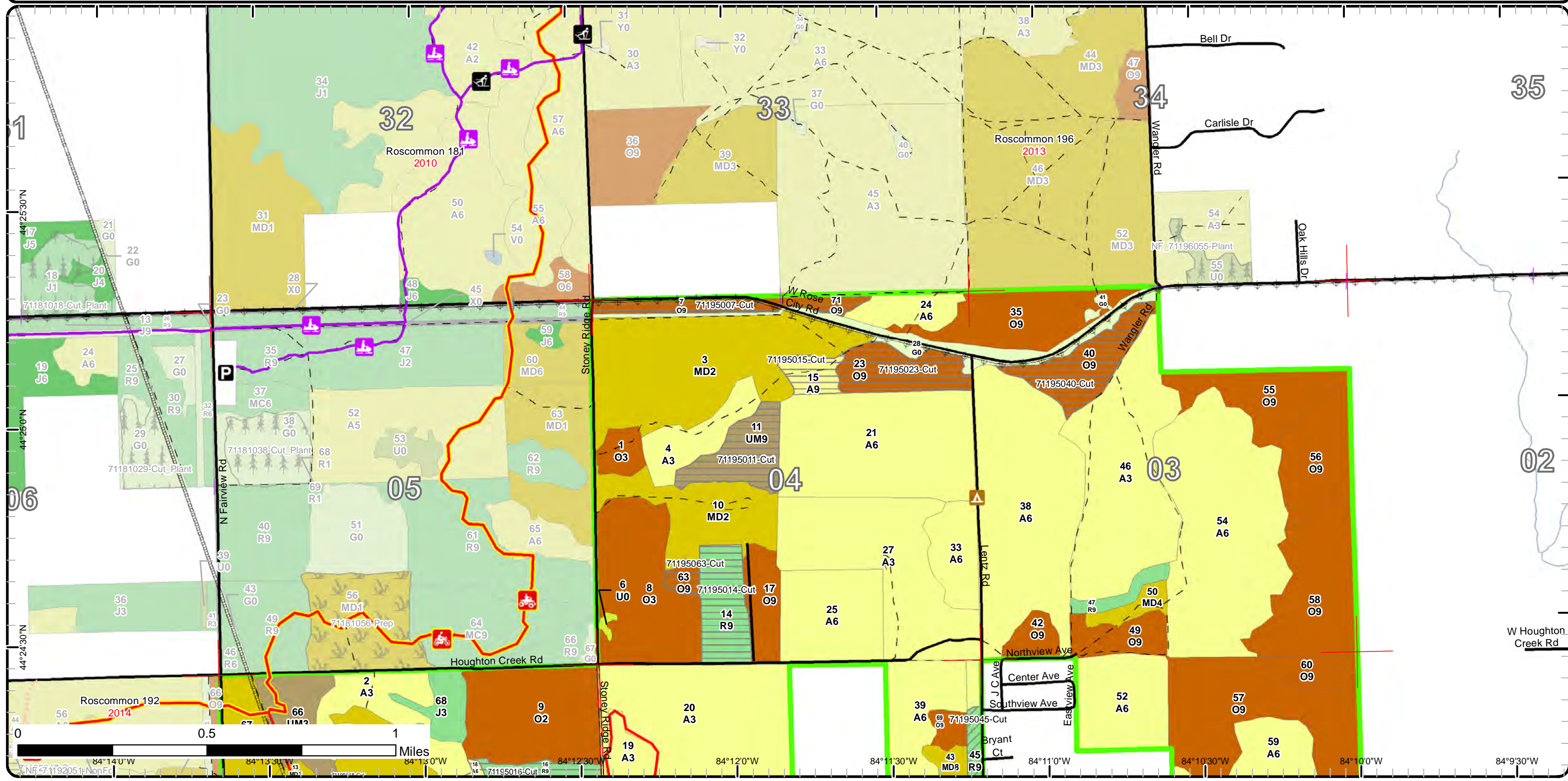


# Cover Type & Treatments Map

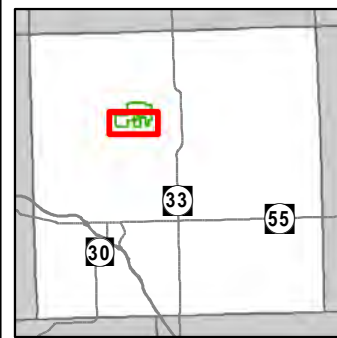
Compartment: 195  
 T23N R02E 03-04, 08-10  
 County: Ogemaw  
 Unit: Roscommon  
 Mgmt Area: Ogemaw Hills  
 YOE: 2019  
 Acres: 2499.2 GIS Calculated  
 Examiner: Jason Lewicki  
 Map Revised: 8/2/2017  
 Map Phase: Review



- Miris Corners
- + Remonumented Section Corners
- Counties
- Culvert
- Campground
- Parking Lot
- MCCCT Trails
- ORV Trails
- Ski Trails
- Snowmobile Trails
- Designated ATV
- Designated Snowmobile Trails
- Michigan Cross Country Cycle Trail (MCCCT)
- Paved Roads
- County Gravel Roads
- Poor Dirt Roads
- Closed
- Streams
- Pipeline
- + Powerline
- Compartment Boundary
- Clearcut (w/Reserves)
- Thinning (Crown, Low, Systematic)
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 430 - Upland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees

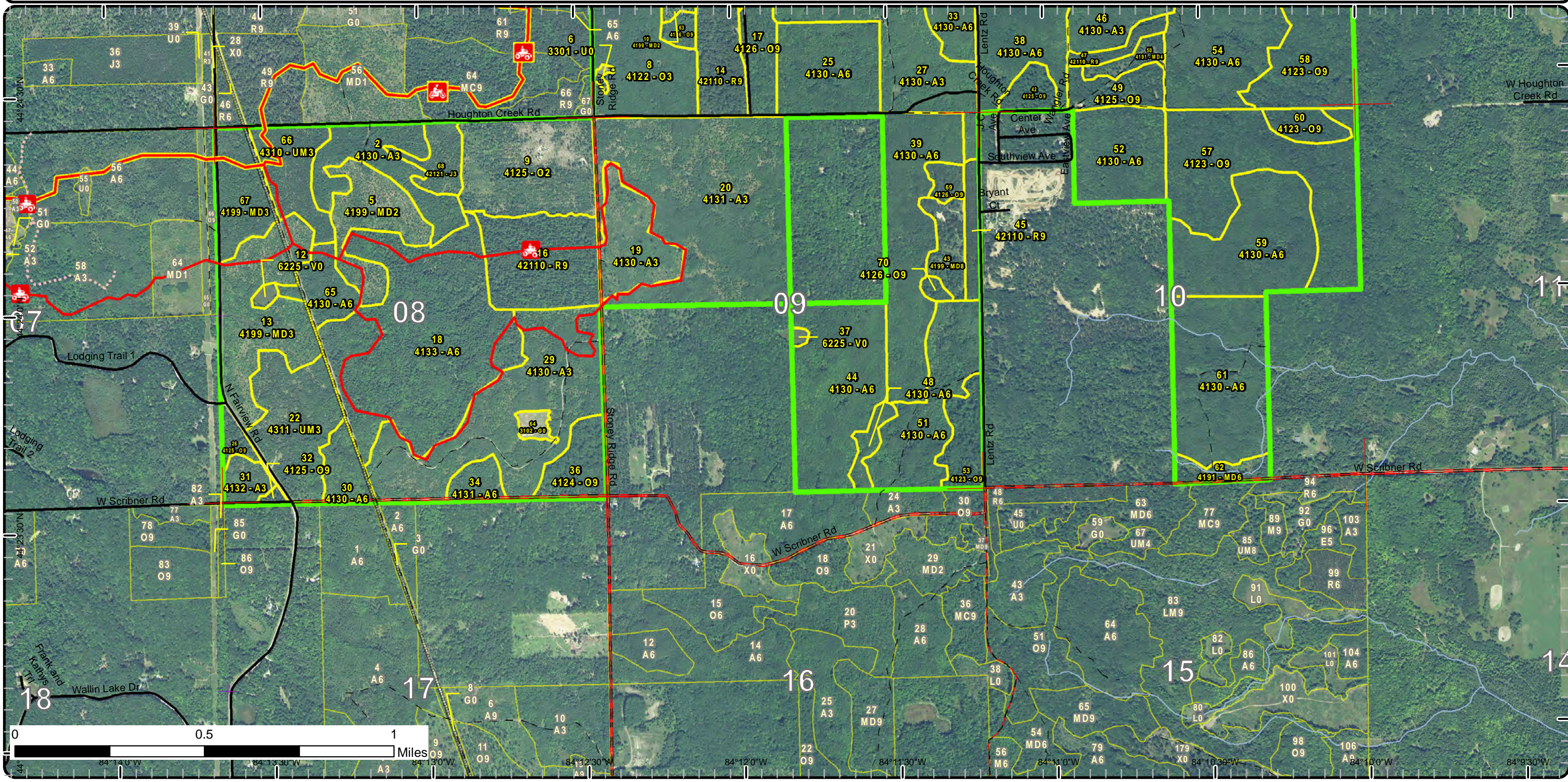


# Stand Boundary Map

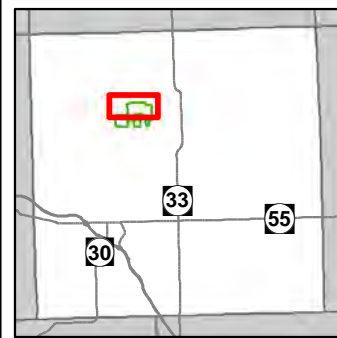


Compartment: 195  
 T23N R02E 03-04, 08-10  
 County: Ogemaw  
 Unit: Roscommon  
 Mgmt Area: Ogemaw Hills  
 YOE: 2019  
 Acres: 2499.2 GIS Calculated  
 Examiner: Jason Lewicki  
 Map Revised: 8/2/2017  
 Map Phase: Review

- Miris Corners
- Remonumented Section Corners
- Counties
- MCCCT Trails
- ORV Trails
- Designated ATV
- Michigan Cross Country Cycle Trail (MCCCT)
- Paved Roads
- County Gravel Roads
- County Poor Dirt Roads
- Poor Dirt Roads
- Closed
- Streams
- Pipeline
- Compartment Boundary
- Stand Boundaries
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 430 - Upland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 622 - Lowland Shrub

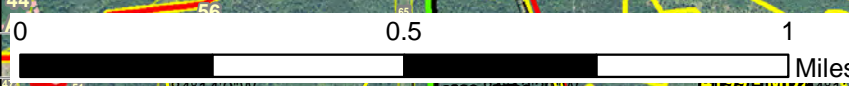
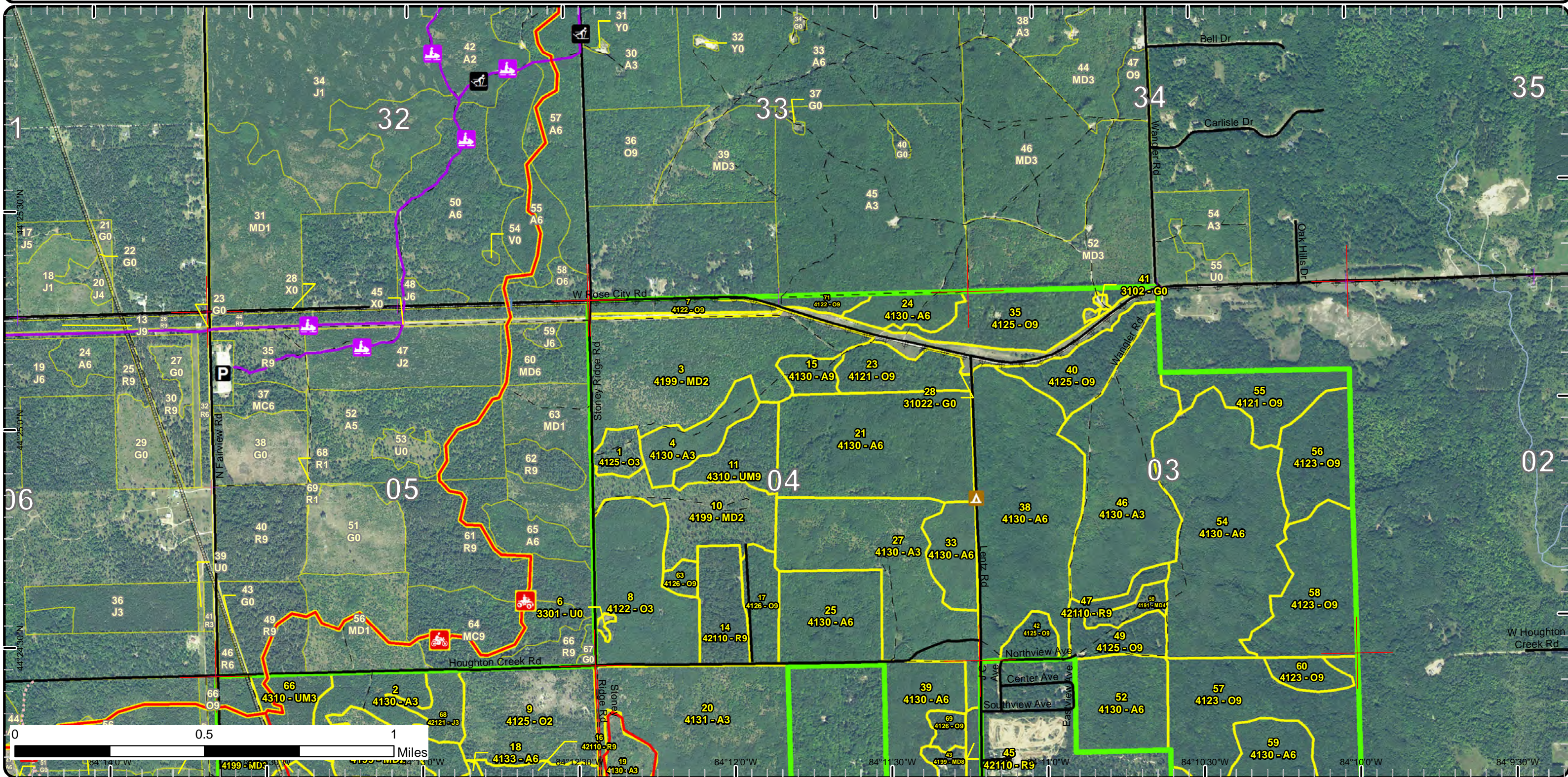


# Stand Boundary Map



Compartment: 195  
 T23N R02E 03-04, 08-10  
 County: Ogemaw  
 Unit: Roscommon  
 Mgmt Area: Ogemaw Hills  
 YOE: 2019  
 Acres: 2499.2 GIS Calculated  
 Examiner: Jason Lewicki  
 Map Revised: 8/2/2017  
 Map Phase: Review

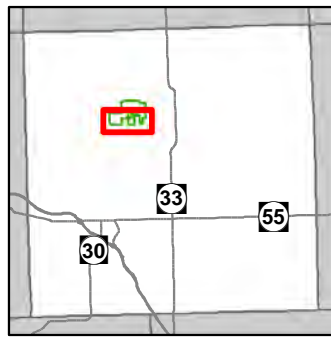
- Miris Corners
- + Remonumented Section Corners
- Counties
- Culvert
- Campground
- Parking Lot
- MCCCT Trails
- ORV Trails
- Ski Trails
- Snowmobile Trails
- Designated ATV
- Designated Snowmobile Trails
- Michigan Cross Country Cycle Trail (MCCCT)
- Paved Roads
- County Gravel Roads
- - Poor Dirt Roads
- - - Closed
- Streams
- Pipeline
- Powerline
- Compartment Boundary
- Stand Boundaries
- 421 - Planted Pines
- 430 - Upland Mixed Forest
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous



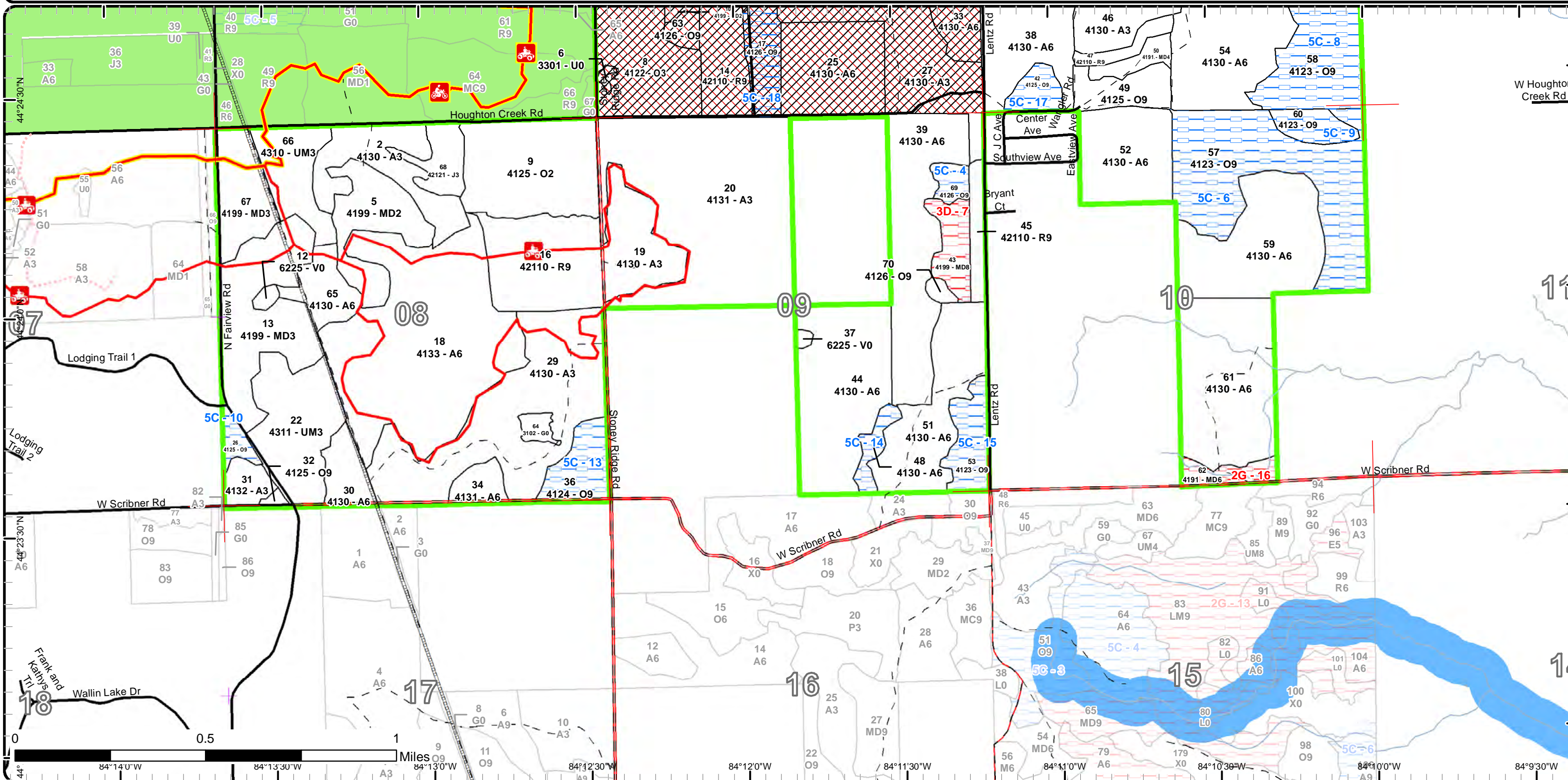
84°14'0" W
84°12'30" W
84°12'0" W
84°11'30" W
84°11'0" W
84°10'30" W
84°10'0" W

# Special Conservation Areas & Site Conditions Map

Compartment: 195  
 T23N R02E 03-04, 08-10  
 County: Ogemaw  
 Unit: Roscommon  
 Mgmt Area: Ogemaw Hills  
 YOE: 2019  
 Acres: 2499.2 GIS Calculated  
 Examiner: Jason Lewicki  
 Map Revised: 8/2/2017  
 Map Phase: Review



- Miris Corners
- + Remonumented Section Corners
- Counties
- MCCCT Trails
- ORV Trails
- Designated ATV
- Michigan Cross Country Cycle Trail (MCCCT)
- Paved Roads
- County Gravel Roads
- County Poor Dirt Roads
- Poor Dirt Roads
- Closed
- Streams
- Pipeline
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 3D: Recreational / Scenic values
- Stand Boundaries
- Kirtland Warbler Habitat
- Cold Water Streams
- High Priority Trout Stream Buffer



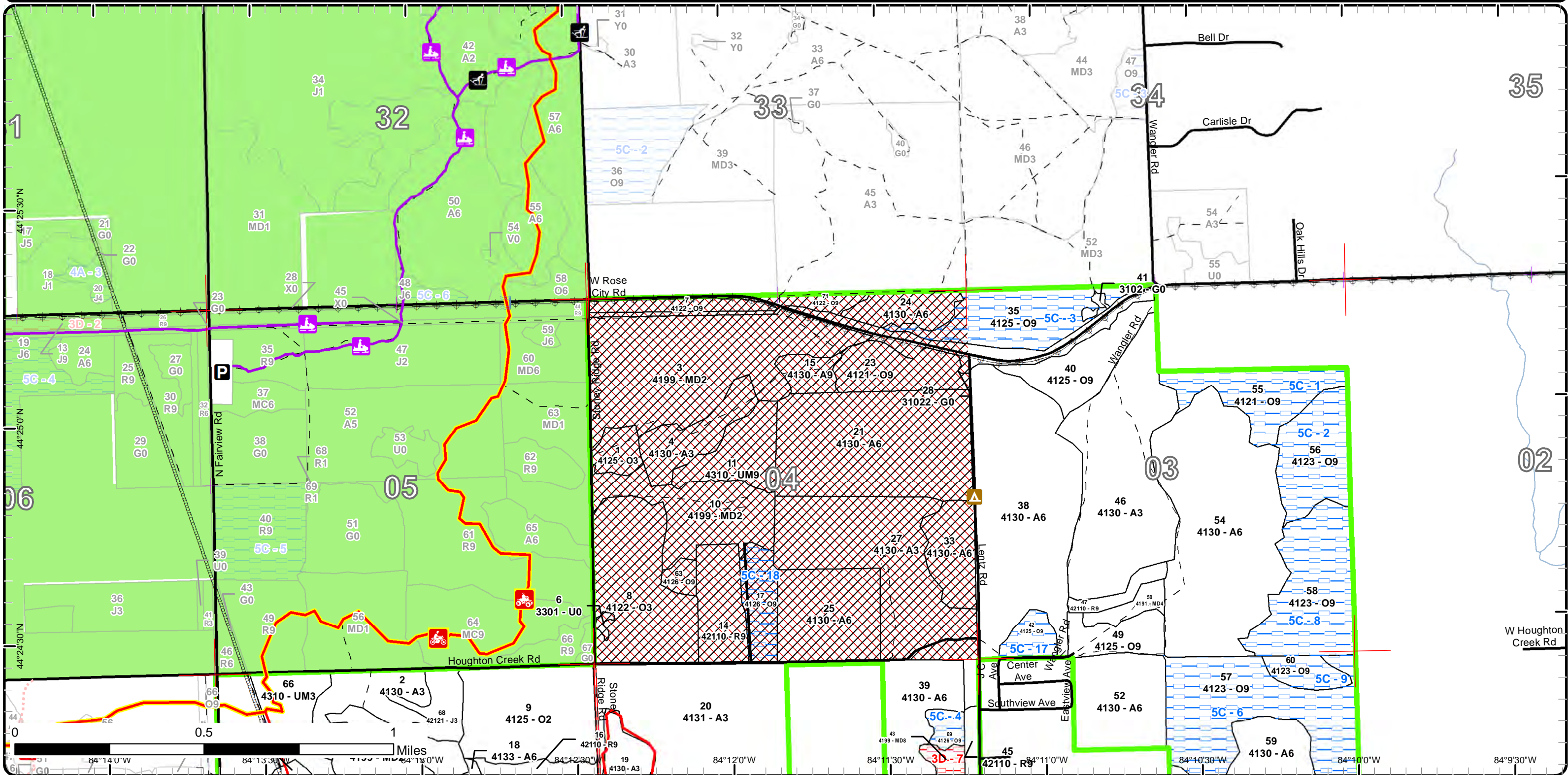


# Special Conservation Areas & Site Conditions Map

Compartment: 195  
 T23N R02E 03-04, 08-10  
 County: Ogemaw  
 Unit: Roscommon  
 Mgmt Area: Ogemaw Hills  
 YOE: 2019  
 Acres: 2499.2 GIS Calculated  
 Examiner: Jason Lewicki  
 Map Revised: 8/2/2017  
 Map Phase: Review



- Miris Corners
- + Remonumented Section Corners
- Counties
- Culvert
- Campground
- Parking Lot
- MCCCT Trails
- ORV Trails
- Ski Trails
- Snowmobile Trails
- Designated ATV
- Designated Snowmobile Trails
- Michigan Cross Country Cycle Trail (MCCCT)
- Paved Roads
- County Gravel Roads
- - Poor Dirt Roads
- - - Closed
- Streams
- Pipeline
- Powerline
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 3D: Recreational / Scenic values
- Stand Boundaries
- Kirtland Warbler Habitat
- Cold Water Streams



**Report 1 – Total Acres by Cover Type and Age Class**



Age Class

	Non-Forest	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-99	100-109	110-119	120-129	130-139	140-149	150+	Uneven-Aged	Total
Aspen	0	30	403	219	548	73	163	0	0	0	0	0	0	0	0	0	0	0	1436
Bog	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Herbaceous Openland	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
Jack Pine	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Low-Density Trees	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mixed Upland Deciduous	0	42	131	83	0	7	0	0	0	14	9	0	0	0	0	0	0	0	285
Oak	0	66	0	62	0	0	16	0	0	8	69	325	0	0	0	0	0	0	546
Red Pine	0	0	0	0	0	0	10	7	0	72	0	0	0	0	0	0	0	0	89
Upland Mixed Forest	0	0	0	70	0	0	0	0	0	23	0	0	0	0	0	0	0	0	93
<b>Total</b>	<b>37</b>	<b>138</b>	<b>534</b>	<b>447</b>	<b>548</b>	<b>80</b>	<b>189</b>	<b>7</b>	<b>0</b>	<b>103</b>	<b>83</b>	<b>334</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2498</b>



## Report 2 – Treatment Summary

Roscommon Mgt. Unit  
Year of Entry: 2019

Acres of Harvest

Compartment 195  
Total Compartment Acres: 2,499

Commercial Harvest - 334  
Harvests with Site Condition - 0  
Next Step Harvest - 0  
Habitat Cut - 0

### Cover Type by Harvest Method

	Clearcut	Selection	Patch Clearcut	Seed Tree	Shelterwood	Thinning	Overstory Removal	Salvage	Other	Total Acres
Aspen	156	0	0	0	0	0	0	0	0	156
Oak	73	0	0	0	0	0	0	0	0	73
Red Pine	72	0	0	0	10	0	0	0	0	82
Upland Mixed Forest	23	0	0	0	0	0	0	0	0	23
<b>Total</b>	<b>324</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>334</b>

### Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	334	0	0	0	0	0	0	4	0	338
Next Step	0	0	0	0	0	0	324	0	4	328
<b>Total</b>	<b>334</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>324</b>	<b>0</b>	<b>8</b>	<b>666</b>



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
7	71195007-Cut	18.6	4122 - Oak, Pine	Sawtimber Well	100	81-110	Harvest	Clearcut with Retention	412 - Oak Types	Even-Aged	Proposal

**Habitat Cut: No****Site Condition:**

Prescription Clearcut with a 2" spec. Manage for ok stump sprouts. Leave some islands or strips for retention.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any mix of oak and red maple at fully stocked levels.

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018

11	71195011-Cut	23.0	4310 - Pine, Oak Mix	Sawtimber Well	85	111- 140	Harvest	Clearcut with Retention	4199 - Other Mixed Upland Deciduous	Even-Aged	Proposal
----	--------------	------	-------------------------	-------------------	----	-------------	---------	----------------------------	---	-----------	----------

**Habitat Cut: No****Site Condition:**

Prescription Clearcut with a 2" spec. Leave 1-3 islands for retention. Use drumming log spec for grouse habitat.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Any mix of aspen, oak and maple at fully stocked levels.

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018

14	71195014-Cut	24.5	42110 - Planted Red Pine	Sawtimber Well	85	111- 140	Harvest	Clearcut with Retention	412 - Oak Types	Even-Aged	Proposal
----	--------------	------	-----------------------------	-------------------	----	-------------	---------	----------------------------	-----------------	-----------	----------

**Habitat Cut: No****Site Condition:**

Prescription Clearcut with a 4" spec. Protect understory but expect damage. Leave an island of red pine for retention around camping site. Save scattered

Specs: white oak especially towards the road on the south side.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Oak at fully stocked levels.

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018

15	71195015-Cut	8.9	4130 - Aspen	Sawtimber Well	55	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
----	--------------	-----	--------------	-------------------	----	--------	---------	----------------------------	-------------	-----------	----------

**Habitat Cut: No****Site Condition:**

Prescription Clearcut with 2" spec. Leave an island for retention. Use drumming log spec for grouse habitat.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen at fully stocked levels.

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
16	71195016-Cut	47.4	42110 - Planted Red Pine	Sawtimber Well	85	81-110	Harvest	Clearcut with Retention	412 - Oak Types	Even-Aged	Proposal

**Habitat Cut: No****Site Condition:**

Prescription Clearcut with a 4" spec. leave a few islands for retention. Orv trail runs through stand. Protect with appropriate specs.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable oak and maple at fully stocked levels.

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018

18	71195018-Cut	134.2	4133 - Aspen, Mixed Pine	Poletimber Well	50	51-80	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
----	--------------	-------	-----------------------------	--------------------	----	-------	---------	----------------------------	-------------	-----------	----------

**Habitat Cut: No****Site Condition:**

Prescription Clear cut with a 2" spec. Leave area north of the ORV trail as retention. Leave drumming logs and brush piles to increase grouse habitat.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen at fully stocked levels.

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018

23	71195023-Cut	23.6	4121 - Oak, Aspen	Sawtimber Well	100	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
----	--------------	------	-------------------	-------------------	-----	--------	---------	----------------------------	-------------	-----------	----------

**Habitat Cut: No****Site Condition:**

Prescription Clearcut with a 2" spec. Majority of the stand should fill in to aspen but expect some oak and maple as well. Use drumming log spec for grouse

Specs: habitat. Use slash on illegal orv trails and steep skid trails. Leave a few islands for retention and visuals along road.

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen, oak and maple at fully stocked levels.

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018

30	71195030-Cut	13.1	4130 - Aspen	Poletimber Well	50	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
----	--------------	------	--------------	--------------------	----	--------	---------	----------------------------	-------------	-----------	----------

**Habitat Cut: No****Site Condition:**

Prescription Clearcut to a 2" spec. Leave an island for retention.

Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)

Treatments:

Acceptable Aspen at fully stocked levels

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018



S t a n d	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
40	71195040-Cut	26.3	4125 - Black, N. Pin Oak	Sawtimber Well	100	81-110	Harvest	Clearcut with Retention	4131 - Aspen, Oak	Even-Aged	Proposal

**Habitat Cut: No****Site Condition:**

Prescription Clearcut with a 2" spec. Leave retention on the west side where oak is heavier and in better quality/health. Much of stand should convert to  
Specs: aspen. Use drumming log spec for grouse habitat.

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable Aspen, oak and maple at fully stocked levels.  
Regen:

Other  
Comment:

Proposed Start Date: 10/01/2018

45	71195045-Cut	9.7	42110 - Planted Red Pine	Sawtimber Well	57	141- 170	Harvest	Crown Thinning	4211 - Planted Red Pine	Even-Aged	Proposal
----	--------------	-----	-----------------------------	-------------------	----	-------------	---------	----------------	----------------------------	-----------	----------

**Habitat Cut: No****Site Condition:**

Prescription Thin stand by removing approximately 1/3 the volume. Thinning will need to be a combination of row and individual marking to achieve goals and  
Specs: equipment needs.

Next Step  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Proposed Start Date: 10/01/2018

63	71195063-Cut	4.6	4126 - White, Black, N. Pin Oak	Sawtimber Well	98	81-110	Harvest	Clearcut with Retention	412 - Oak Types	Even-Aged	Proposal
----	--------------	-----	------------------------------------	-------------------	----	--------	---------	----------------------------	-----------------	-----------	----------

**Habitat Cut: No****Site Condition:**

Prescription Clearcut and manage for oak stump sprouts. Leave 1-3 white oak and white pine per acre for mast, structure and retention.  
Specs:

Next Step Monitoring, Natural Regen (Re-Inventory)  
Treatments:

Acceptable A mix of oak and maple at fully stocked levels.  
Regen:

Other  
Comment:

Proposed Start Date: 10/01/2018

64	71195064-NF	3.9	3102 - Grass	Nonstocked			NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Proposal
----	-------------	-----	--------------	------------	--	--	--------------	------------------------------------	---------------------------------	--	----------

**Habitat Cut: No****Site Condition:**

Prescription Mow, cultivate, fertilize, seed as required to maintain established Wildlife Opening, Ogemaw Field 19.  
Specs:

Next Step NonForestMgt, Herbaceous/Crop/Grass Planting  
Treatments:

Acceptable  
Regen:

Other  
Comment:

Proposed Start Date: 10/01/2018

**Total Treatment  
 Acreage Proposed: 337.8**

## Report 4 – Site Conditions

Roscommon Mgt. Unit  
Jason Lewicki : Examiner

Compartment: 195  
Year of Entry: 2019

### Availability for Management

Total Acres	Acres Available	Acres Avail			Dominant Site Conditions		
		With Condition	Not Available		5C	2G	3D
1437	1430	<b>7</b>	0	Aspen	7		
3	3	<b>0</b>	0	Bog			
32	32	<b>0</b>	0	Herbaceous Openland			
13	13	<b>0</b>	0	Jack Pine			
1	1	<b>0</b>	0	Low-Density Trees			
285	262	<b>0</b>	23	Mixed Upland Deciduous		9	14
546	220	<b>325</b>	0	Oak	325		
88	88	<b>0</b>	0	Red Pine			
93	93	<b>0</b>	0	Upland Mixed Forest			
2,499	2,143	<b>332</b>	23	Total Forested Acres	332	9	14
	86%	<b>13%</b>	1%	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	Dominant Site Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Available		<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	32	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>								
2	Available		<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	34	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>								

## Report 4 – Site Conditions

Roscommon Mgt. Unit  
Jason Lewicki : Examiner

Compartment: 195  
Year of Entry: 2019

3	Available	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	39	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
4	Available	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
6	Available	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	86	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
7	Unavailable	<b>3D: Recreational / Scenic values</b>	14	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
8	Available	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	53	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
9	Available	<b>5C: Delay treatment for age/size class diversity or exceptional site quality</b>	10	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							



## Report 4 – Site Conditions

Roscommon Mgt. Unit  
Jason Lewicki : Examiner

Compartment: 195  
Year of Entry: 2019

10	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	6	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
13	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	18	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
14	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
15	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	17	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	9	Unspecified	Unspecified	Unspecified	Unspecified
<b>Comments:</b>							

## Report 4 – Site Conditions

Roscommon Mgt. Unit  
Jason Lewicki : Examiner

Compartment: 195  
Year of Entry: 2019

17	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
18	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	17	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Mgt. Unit

Compartment: #Type!

Year of Entry:



### Report 5 – 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>Comments</b>				



**Report 6 – EXISTING SPECIAL CONSERVATION AREA DETAILS**

\* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

ERA = Ecological Reference Area  
 HCVA = High Conservation Value Area  
 SCA = Special Conservation Area

Conservation Area	Type	Description
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.
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.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4125 - Black, N. Pin Oak	Sapling Well	8.8	7	Immature	Harvested spring 2010. 71-036-09-01
2	4130 - Aspen	Sapling Well	34.4	25	Immature	Low quality aspen converting to poletimber.
3	4199 - Other Mixed Upland Deciduous	Sapling Medium	99.0	17	Immature	Some areas have excellent oak stump sprout regeneration Some red maple and pin cherry. Aspen in clones.
4	4130 - Aspen	Sapling Well	21.4	28	Immature	Quaking aspen stand in trnsition period into pole timber stand.
5	4199 - Other Mixed Upland Deciduous	Sapling Medium	31.9	17	Immature	Pin cherry, oak, jack pine mix that is sparsly populated. Old regeneration failure. Cherry and oak brush
7	4122 - Oak, Pine	Sawtimber Well	11.2	100	81-110	Stand of poor quality black/pin oak mixed with red pine. Old notes indicate that the red pine is from plantation origin.
8	4122 - Oak, Pine	Sapling Well	61.7	28	Immature	Red pine plantation with heavy oak regeneration and competition.
9	4125 - Black, N. Pin Oak	Sapling Medium	56.9	8	Immature	Harvested spring 2010. 71-036-09-10
10	4199 - Other Mixed Upland Deciduous	Sapling Medium	41.5	7	Immature	Harvested spring 2010. 71-036-09-01. Stand is heavy to cherry. Some seedling red pine scattered about.
11	4310 - Pine, Oak Mix	Sawtimber Well	23.0	85	111-140	Red pine left over from 1932 plantation mixed with oak and aspen. Oak and aspen are in heavy decline and experiencing mortality.
13	4199 - Other Mixed Upland Deciduous	Sapling Well	56.2	25	Immature	Mix of scrub oak, Cherry, jack pine and aspen.
14	42110 - Planted Red Pine	Sawtimber Well	24.5	85	111-140	3rd row thinned 2 entries ago. Some good/heavy oak regeneration in understory. Decent amount of white oak present.
15	4130 - Aspen	Sawtimber Well	8.9	55	81-110	Stand of both bigtooth and quaking aspen with some red maple and oak mixed in. Cherry and maple in understory.
16	42110 - Planted Red Pine	Sawtimber Well	47.4	85	81-110	1932 red pine plantation 3rd row thinned 2 entries ago . Oak regeneration in understory.
17	4126 - White, Black, N. Pin Oak	Sawtimber Well	17.1	100	111-140	Mix of black and white oak with red maple mixed in. Good white oak component. A few decent red oak trees but most others are of poor quality. Heavy red maple understory.
18	4133 - Aspen, Mixed Pine	Poletimber Well	134.2	50	51-80	Aspen pole timber stand with red maple and a few oaks mixed in. Has larger red pine overstory.

S  
t  
a  
n  
d

## Roscommon Mgt. Unit

## Report 7 – Forested Stands

Compartment: 195  
Year of Entry: 2019

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
19	4130 - Aspen	Sapling Well	30.2	7	Immature	Harvested spring 2010. 71-036-09-01
20	4131 - Aspen, Oak	Sapling Well	130.7	15		Some areas of good oak regeneration from stump sprouts.
21	4130 - Aspen	Poletimber Well	91.7	36	51-80	
22	4311 - Pine, Aspen Mix	Sapling Well	45.1	25	Immature	Low quality jack pine and aspen stand. Most low valley areas are dominated by jack pine.
23	4121 - Oak, Aspen	Sawtimber Well	23.6	100	81-110	Some decent quality black and red oak mixed with white oak and some bigtooth aspen. Very little understory. Illegal orv trails present.
24	4130 - Aspen	Poletimber Well	15.2	37	51-80	
25	4130 - Aspen	Poletimber Well	43.6	36	81-110	Nice aspen stand. North 1/2 is quaking and southern 1/2 is Bigtooth .
26	4125 - Black, N. Pin Oak	Sawtimber Well	5.6	95	81-110	Stand of oak and bigtooth aspen sawtimber. Some white oak, red maple and red pine mixed in. Site quality decreases as stand slopes down to the south. Small acerage along PVT property.
27	4130 - Aspen	Sapling Well	85.4	15		Areas of good aspen regeneration. Patches of red maple and oak stump sprouts. Stand was cut in the spring of 2002 by T.R. timber co.
29	4130 - Aspen	Sapling Well	95.2	14	Immature	Aspen and red maple stand with some scattered oak stump sprouts.
30	4130 - Aspen	Poletimber Well	13.1	50	81-110	Bigtooth aspen stand with some scattered red pine overstory.
31	4132 - Aspen, Jack Pine	Sapling Well	8.9	25		
32	4125 - Black, N. Pin Oak	Sawtimber Well	1.6	95	1-50	Oak mixed with quaking aspen and a few red pine. Small acerage against PVT.
33	4130 - Aspen	Poletimber Well	20.8	28	Immature	aspen stand in transition period into pole timber stand.
34	4131 - Aspen, Oak	Poletimber Well	8.9	40	1-50	Mlx of aspen oak and red maple. Some quaking aspen on east end.
35	4125 - Black, N. Pin Oak	Sawtimber Well	38.9	98	111-140	Medium quality oak in places escpecially on ridge tops. Hilly terrain.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
36	4124 - Red with White Oak	Sawtimber Well	18.3	90	81-110	Ridge of nice red mixed with white oak. Aspen, red maple and a few white pine in understory. Thinned two entries ago. Mims plot in the center still contains some mature aspen and red maple.
38	4130 - Aspen	Poletimber Well	111.6	36	1-50	
39	4130 - Aspen	Poletimber Well	64.4	44	51-80	Nice quality Bigtooth aspen stand. Rolling hills. Some valleys contain oak. Hold to site quality and for sawtimber production.
40	4125 - Black, N. Pin Oak	Sawtimber Well	26.3	100	81-110	Low quality pin oak stand on the east end with some aspen and red maple. Site index increases as you rise and go to the west with some better quality oak. Most aspen is on the east side. If harvested, most of the stand would convert to aspen.
42	4125 - Black, N. Pin Oak	Sawtimber Well	9.1	105	51-80	Mixed oak stand with decent quality that was thinned two entries ago. Understory is almost solid red maple and aspen. A few scattered oak in understory.
43	4199 - Other Mixed Upland Deciduous	Sawtimber Medium	14.0	90	1-50	Old orchard/homesite. Scattered wolfy oak and cherry with oak and cherry scattered in understory.
44	4130 - Aspen	Poletimber Well	67.0	36	51-80	Good aspen site. Growing well.
45	42110 - Planted Red Pine	Sawtimber Well	9.7	57	141-170	Stand was thinned in the Spring 2001. They took 2 rows and left 6.... Stand is of small log class and has a high basal area. Some areas of thick autumn olive.
46	4130 - Aspen	Sapling Well	91.6	15	Immature	
47	42110 - Planted Red Pine	Sawtimber Well	6.7	60	111-140	Stand was thinned 2 entries ago. Some large crowned oaks still in stand. Heavy hardwoods in the understory.
48	4130 - Aspen	Poletimber Well	7.0	56	111-140	Nice bigtooth aspen stand growing well. Some trees entering sawtimber class. Consider harvesting next entry.
49	4125 - Black, N. Pin Oak	Sawtimber Well	15.8	55	51-80	
50	4191 - Mixed Upland Deciduous with Conifer	Poletimber Poor	7.2	45	1-50	Very open stand with scattered oak, cherry and jack pine. Some autumn olive.
51	4130 - Aspen	Poletimber Well	47.5	25	1-50	Mix of Big tooth and quaking aspen. Some red maple and oak.
52	4130 - Aspen	Poletimber Well	39.1	35	51-80	Primarily a Bigtooth aspen stand. Some scattered white pine econ the west side. Higher SI on the east side with some more poletimber oak mixed in. Hold until stand produces sawtimber.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
53	4123 - Red Oak	Sawtimber Well	17.2	100	81-110	Thinned two entries ago. Heavy understory of maple, aspen and white pine.
54	4130 - Aspen	Poletimber Well	118.9	36	51-80	Mixed aspen stand with areas of oak and maple. Good site. Allow Bigtooth and maple to produce sawtimber before harvesting. Maple leaf viburnum present on ridgetops with better soil.
55	4121 - Oak, Aspen	Sawtimber Well	31.7	100	141-170	High site red oak mixed with bigtooth aspen and red maple. Some areas of lower site along North and west edges.
56	4123 - Red Oak	Sawtimber Well	33.7	100	111-140	Good quality Red oak stand with lower BA than surrounding stands. Heavier aspen amounts in the northern 1/3 of stand. There was once an ash component to the stand.
57	4123 - Red Oak	Sawtimber Well	85.5	100	141-170	Nice high SI red oak stand mixed with bigtooth aspen and red maple. Aspen is found scattered and in heavier mixed clones. Some areas have little to no aspen. Stand appears healthy. Stand would probably convert to 50-70% aspen if harvested.
58	4123 - Red Oak	Sawtimber Well	52.5	100	141-170	Rolling ridges of quality red oak and bigtooth aspen. Some red maple pole timber mixed in. Red maple in understory. Some nice clones of aspen scattered about. Oak and aspen appear to be healthy and in good shape. Stand would convert to aspen in most areas if it was harvested.
59	4130 - Aspen	Poletimber Well	61.2	37	81-110	Nice growing big tooth aspen. Some oak, red maple and a few basswood. High site index. Allow stand to produce sawtimber before harvesting.
60	4123 - Red Oak	Sawtimber Well	10.0	100	141-170	Northern hardwood/red oak stand. Some high quality red oak present. A few beech.
61	4130 - Aspen	Poletimber Well	69.5	24	Immature	Aspen growing on a good site. Young poletimber.
62	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	9.1	100	81-110	Oak stand mixed with a little bit of everything. Stand has a small drainage in it with some cedar and hemlock.
63	4126 - White, Black, N. Pin Oak	Sawtimber Well	4.6	98	81-110	Stand of mixed oak and pine. White oak is healthy and has decent form while black oak is in decline. A few large white pine.
65	4130 - Aspen	Poletimber Well	16.4	25	Immature	just entering poletimber size
66	4310 - Pine, Oak Mix	Sapling Well	25.0	25	Immature	
67	4199 - Other Mixed Upland Deciduous	Sapling Well	26.3	25	Immature	
68	42121 - Planted Jack Pine, Mixed Deciduous	Sapling Well	13.1	25	Immature	



S  
t  
a  
n  
d

Roscommon Mgt. Unit

Report 7 – Forested Stands

Compartment: 195  
Year of Entry: 2019



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
69	4126 - White, Black, N. Pin Oak	Sawtimber Well	5.6	85	51-80	
70	4126 - White, Black, N. Pin Oak	Sawtimber Well	2.4	85	51-80	
71	4122 - Oak, Pine	Sawtimber Well	7.5	100	81-110	Stand of poor quality black/pin oak mixed with red pine. Old notes indicate that the red pine is from plantation origin.



Stand	Cover Type	Acres	Managed Site	General Comments:
6	3301 - Low Density Deciduous Tree	1.2	No	Old homestead site. Old Silo foundation present. Site is grass and a few larger oaks.
12	6225 - Bog	2.1	No	
28	31022 - Warm Season Grass	27.2	No	Old rose city ORV restoration site.
37	6225 - Bog	1.2	No	
41	3102 - Grass	1.4	No	
64	3102 - Grass	3.9	Yes	