



Compartment Review Presentation

Roscommon Forest Management Unit

Compartment 71201

Entry Year 2017

Acreage: 2,290

County Ogemaw

Management Area: Gladwin Lake Plain

Revision Date: 2015-07-08

Stand Examiner: Kevin Ehlert

Legal Description:

Sections 1, 2, 11,12,15, 23-26 of T 21N R2E and Section 36 of T22N R2E

Identified Planning Goals:

Maintain current cover types in a range of early and late successional ecosystems and balance stocking for sustained yield and healthy stands.

Soil and topography:

Topography is widely variable with mostly flat to gently rolling terrain except along Eddy Creek and Harwood Creek which have steep banks. Soils are Grayling and Roselawn sands in the uplands, Saugatuck and Newton Loamy sands in lower areas, and Rifle and Lupton Peat in the swamps.

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

One large block of state owned land in the northern portion, two large blocks on the south side, with four smaller parcels adjoining them. Private parcels in the area range from smaller sub-divisions with seasonal and permanent residences to larger wooded acreages with the same. There are also several larger parcels which are either farmed or used as hunt clubs.

Unique Natural Features:

The Rifle River, a designated natural river, is just to the east of the compartment. Rich conifer swamp recorded in the compartment which is G4/S3 ranked.

Archeological, Historical, and Cultural Features:

None known or detected during fieldwork.

Special Management Designations or Considerations:

Watershed and Fisheries Considerations:

South Eddy Creek and Harwood Creek, tributaries of the Rifle River, flow through the compartment.

Wildlife Habitat Considerations:

Maintain ecosystem diversity in the compartment via habitat manipulation to benefit game species such as deer, grouse, rabbits, turkeys, and bear as well as non-game species.

Mineral Resource and Development Concerns and/or Restrictions

Surface sediments consist of lacustrine sand and gravel. The glacial drift thickness varies between 200 and 400 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 in the past in other areas of the state. A large gravel operation is located to the west, in Section 6, and another pit in Section 4. Sand and gravel potential is good within the compartment on the upland areas. West Branch Field is located in sections 1 and 2. The field has produced over 16 million bbls oil from the Devonian Dundee Formation and Richfield Member. It is in secondary recovery operations currently. The field also produces from the Prairie du Chien. The entire compartment is currently leased, with leases in Section 1 held by production.

Vehicle Access:

Access is good via M-30, county roads, and forest two-tracks. There is also a high voltage power-line right-of-way owned by Consumers Energy which bisects the compartment which is partially driveable

Survey Needs:

None known at this time.

Recreational Facilities and Opportunities:

There are no established recreational facilities in the compartment. The area is mainly used for hiking, hunting and fishing. The proximity of private land ownership increases the likelihood of unofficial ORV trails occurring within the compartment.

Utilize forest management practices to curtail resource damage by motorized vehicle use.

Fire Protection:

Wildland urban interface potential in the northern part of the compartment with numerous pine cover types. Sour Gas wells throughout the compartment present control difficulties and limit equipment use. There are no good drafting points within the compartment.

Additional Compartment Information:

The following reports from the Inventory are attached:

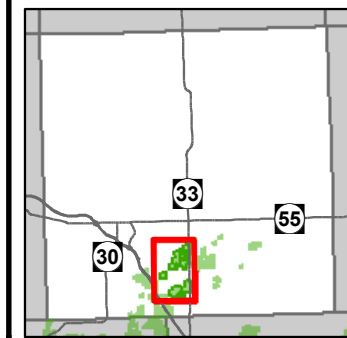
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

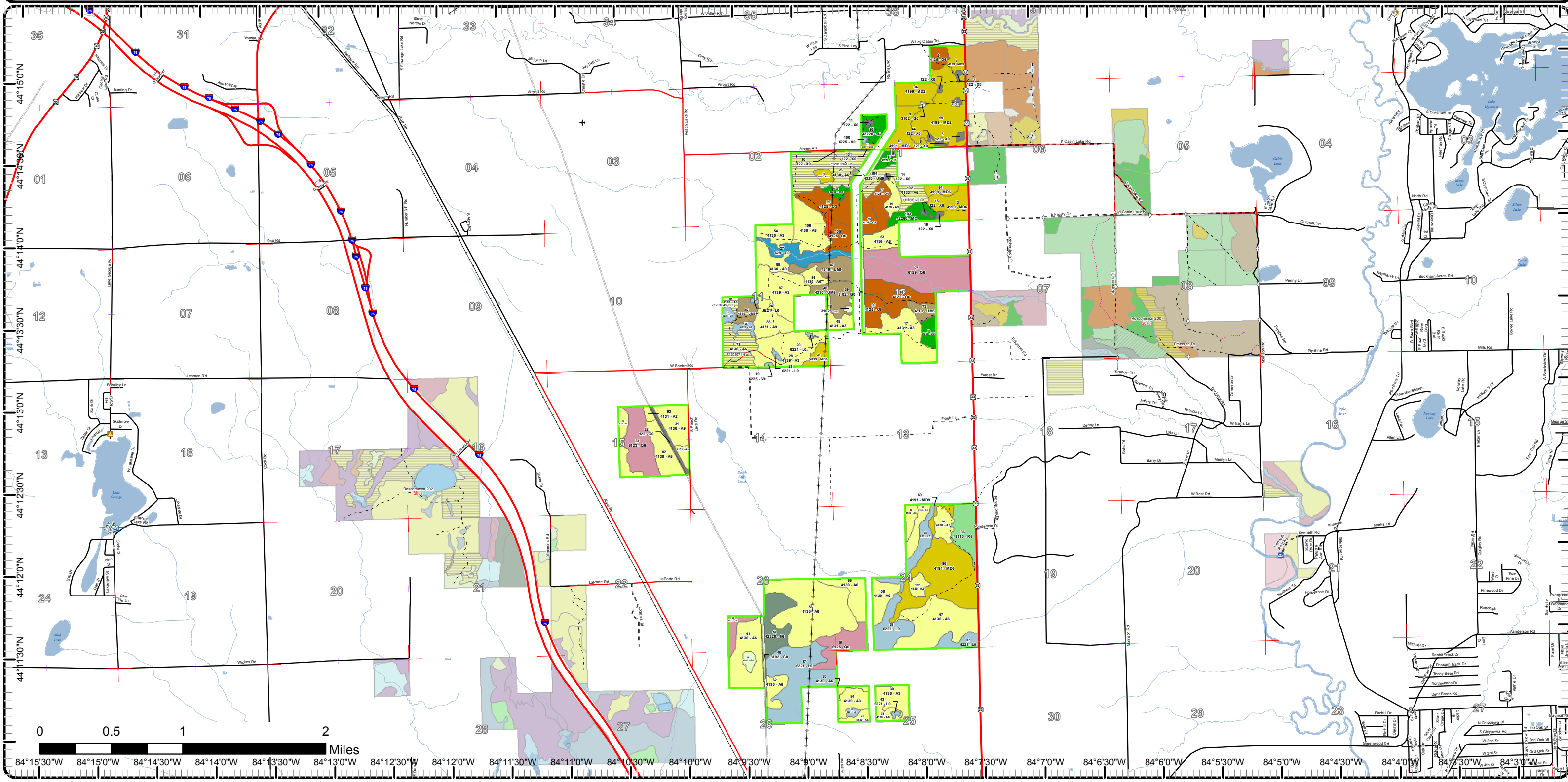
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments

Compartment: 201
 T22N R02E 36
 County: Ogemaw
 Unit: Roscommon
 Mgmt Area: Gladwin Lake Plain
 YOE: 2017
 Acres: 2303 GIS Calculated
 Examiner: Kevin Ehlert
 Map Revised: 7/27/2015
 Map Phase: Pre-Review



- ✚ Remonumented Section Corners
- ◇ Field Grade GPS Corners
- Miris Corners
- Highway
- County Paved Roads
- Paved Roads
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- Gravel Roads
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- ✈ Airport
- 🚤 Boating Access Site
- ▲ Campground
- Railroads
- Rivers
- Lakes
- Pipeline
- ⚡ Powerline
- Treatments
- ▭ Clearcut (w/Reserves)
- Forest Covertype
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Fores
- 612 - Lowland Coniferous Forest
- Non-Forest Covertype
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- 629 - Mixed non-forested wetland

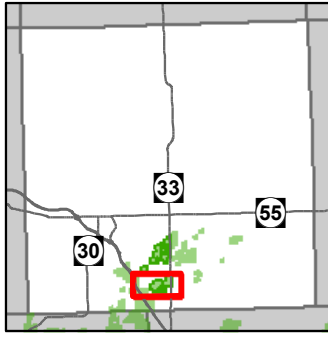


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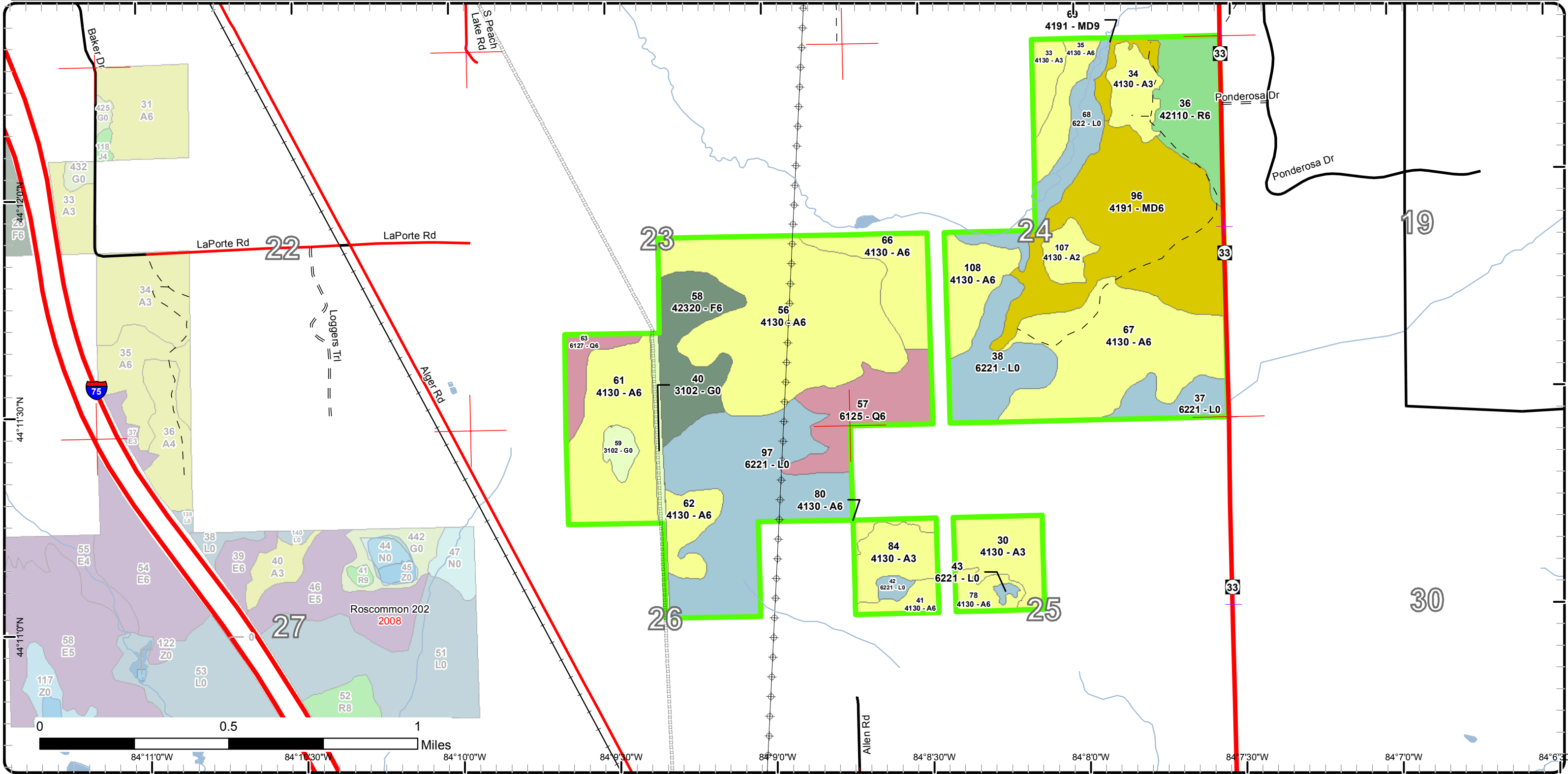
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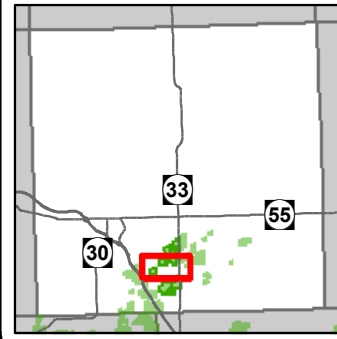
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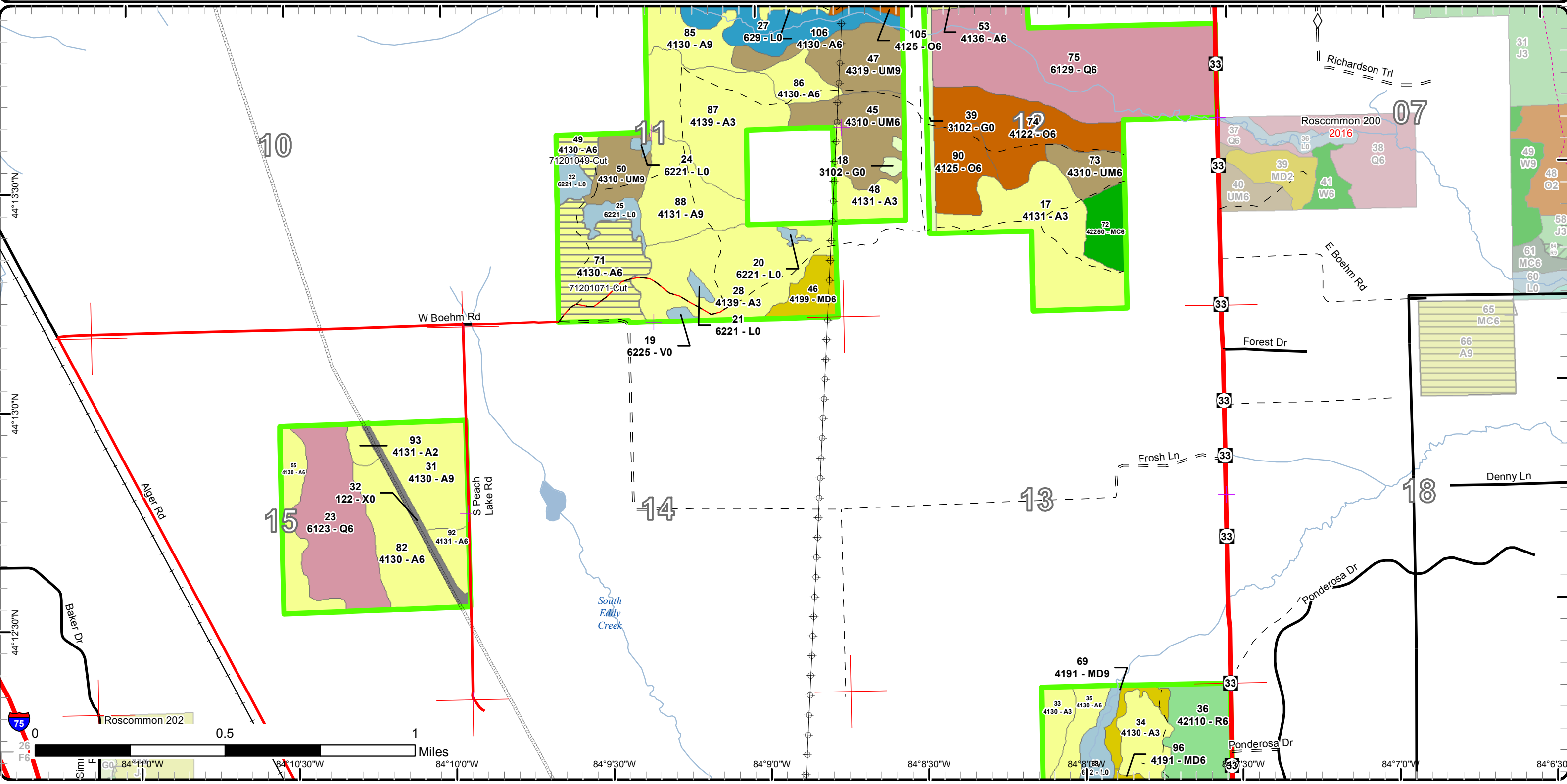


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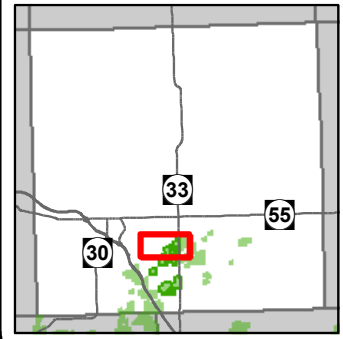


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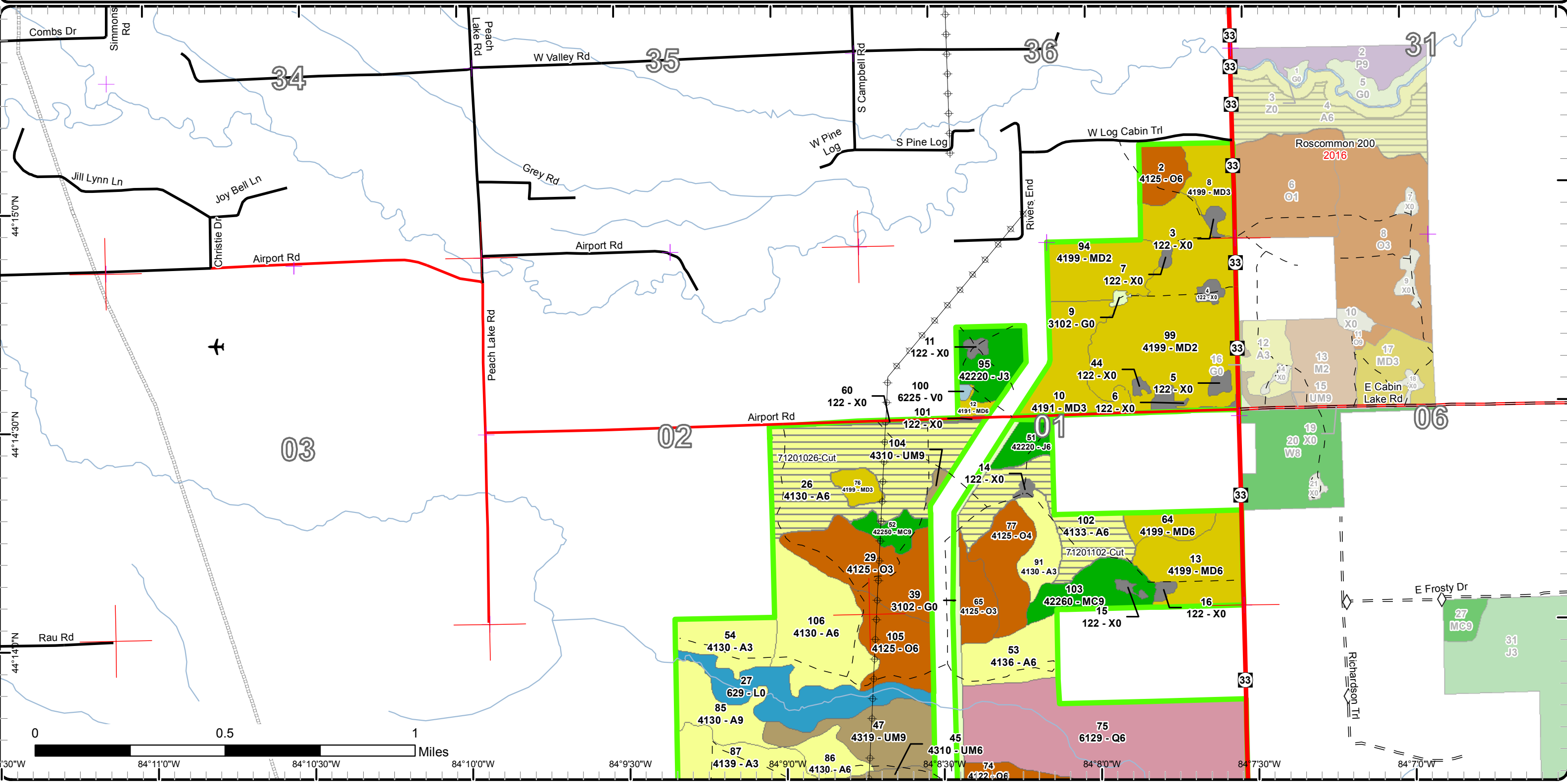
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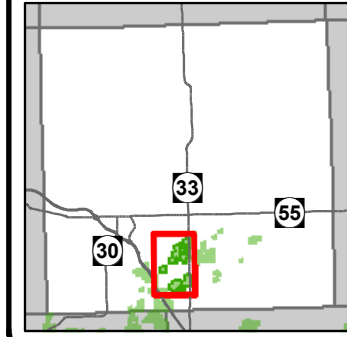


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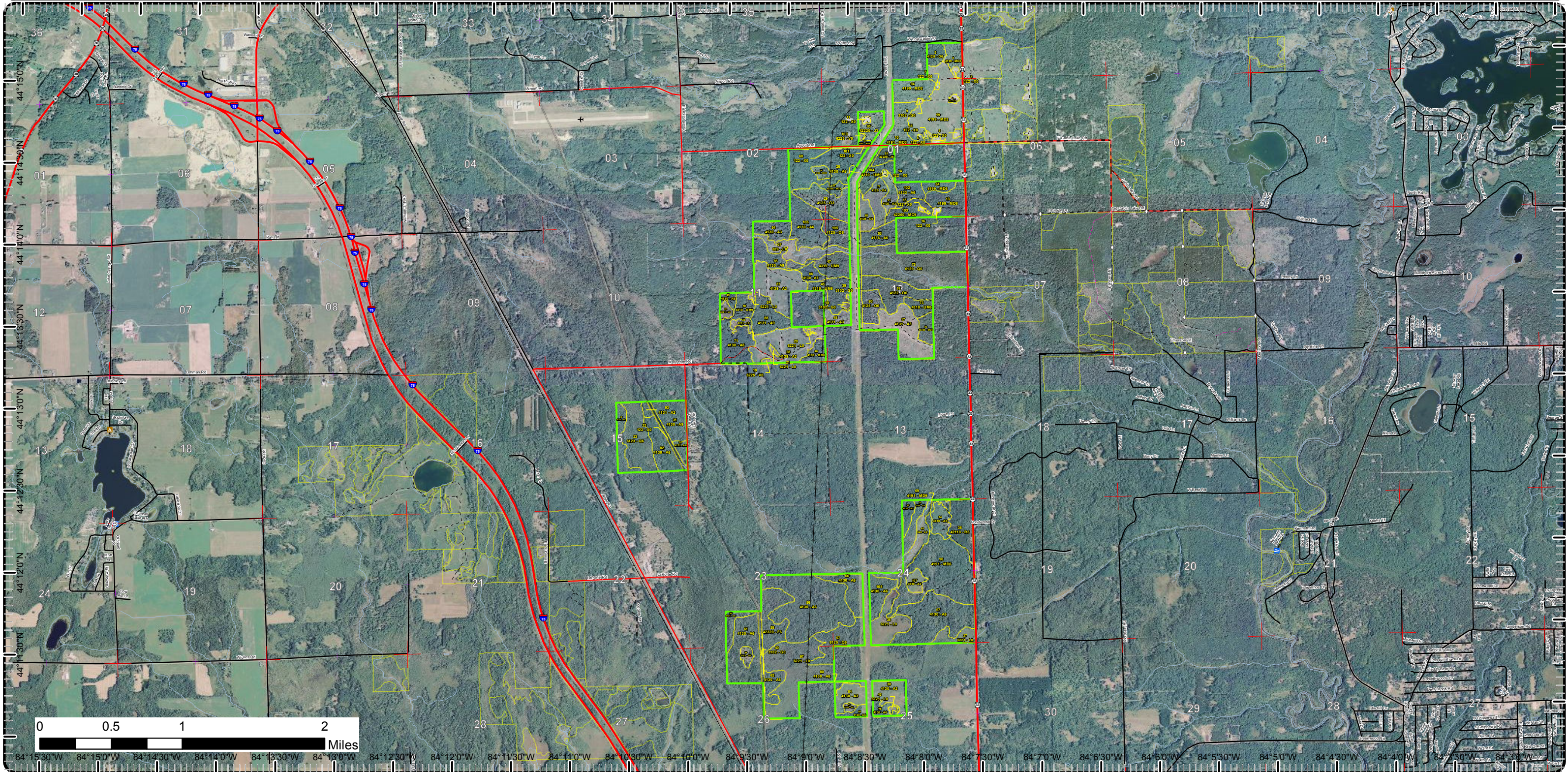


Stand Boundary Map

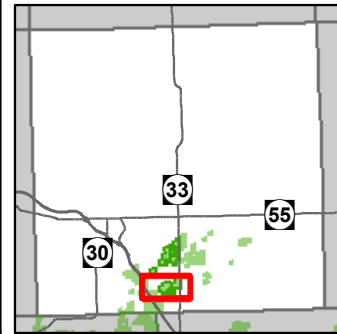
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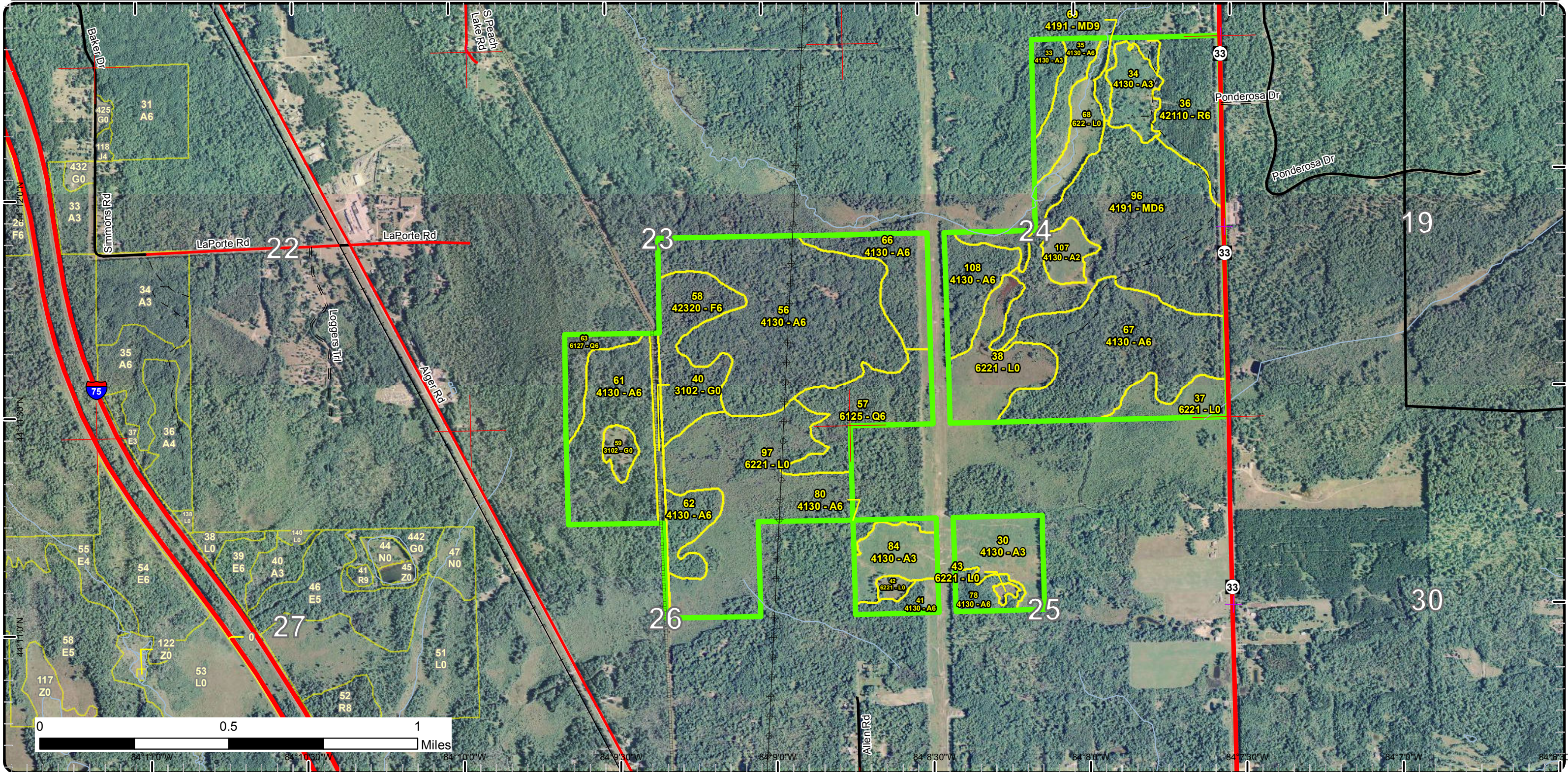


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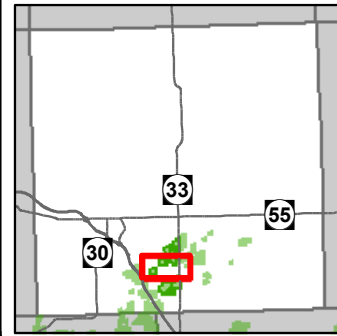


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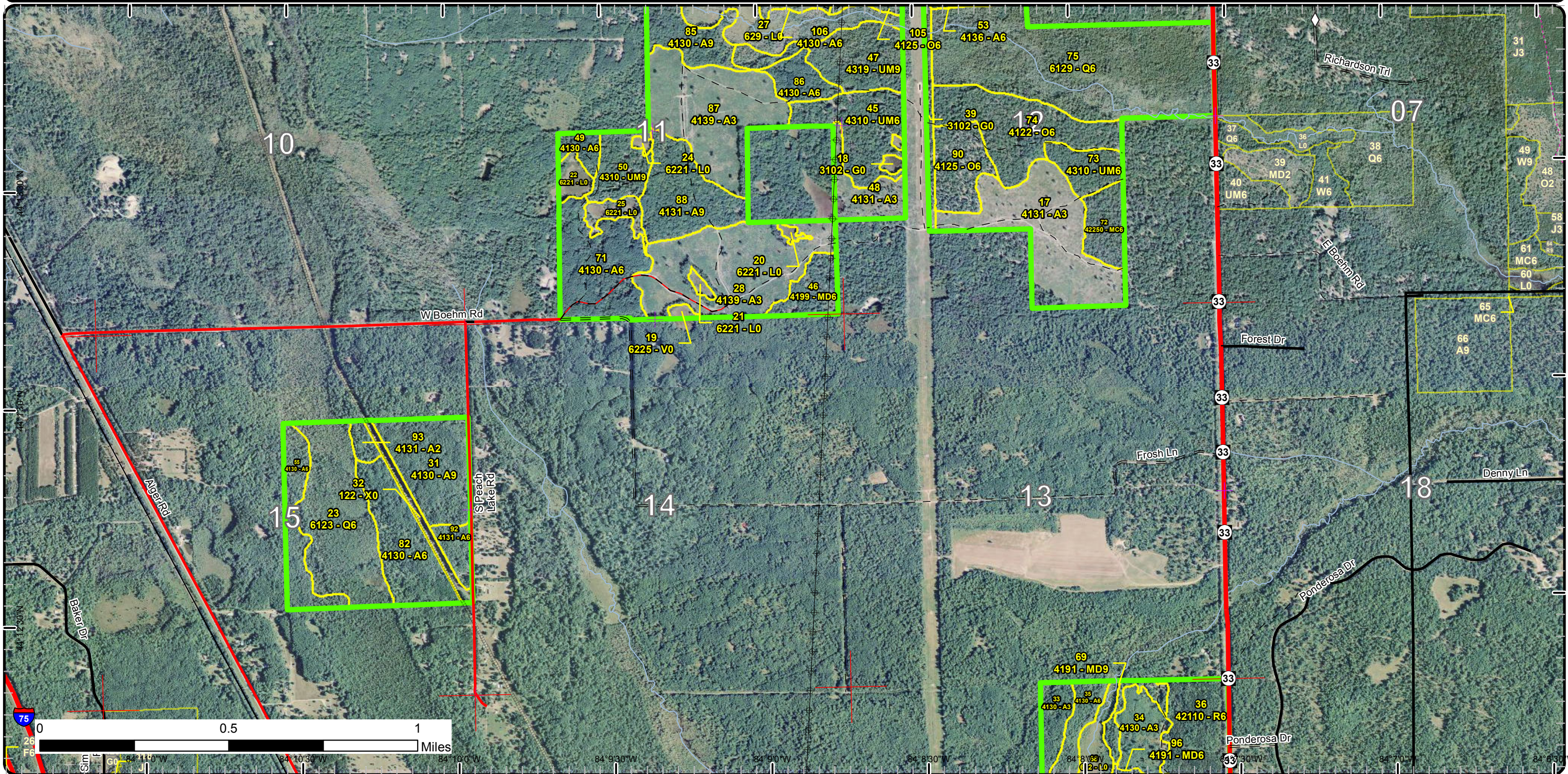


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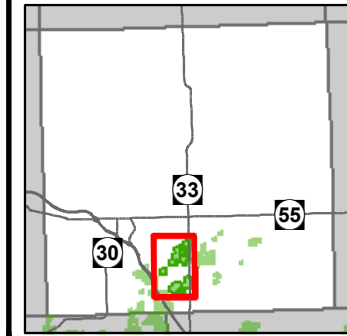
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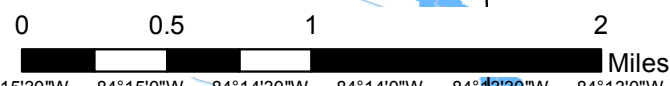
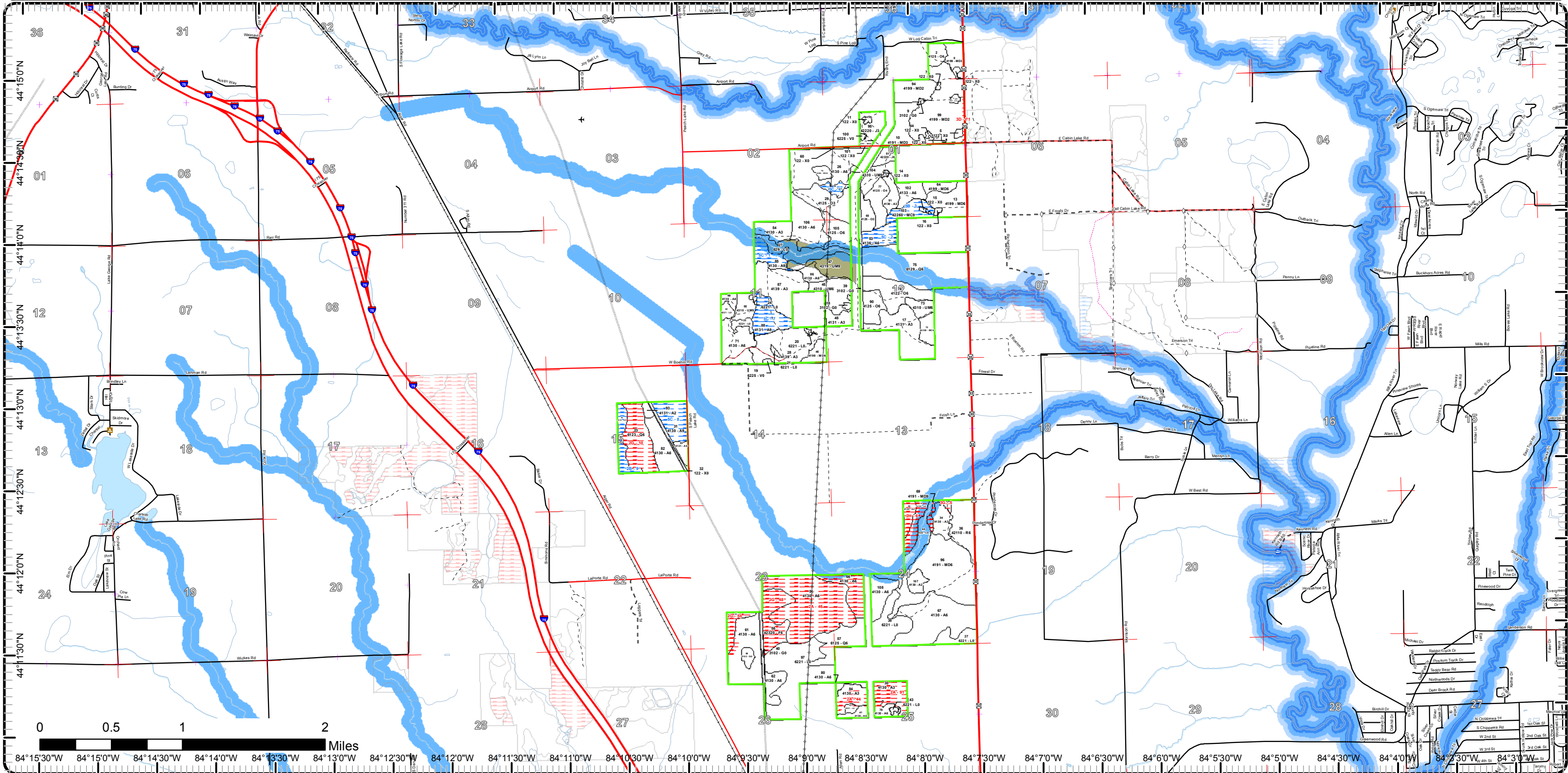
Special Conservation Areas & Site Conditions Map

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- Available w/ Constraints
- Unavailable
- Available Factors W/ Constraints**
- 2B: Unknown if access through adjacent landowner(s) is possible
- 5B: Maintain for regeneration purposes

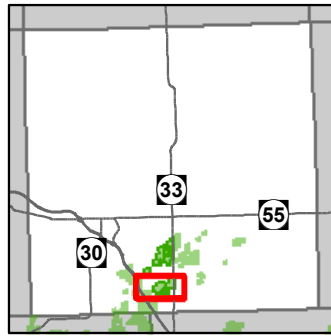
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- Cold Water Lakes
- High Priority Trout Stream Buffer
- Unavailable Factors**
- 2A: Adjacent landowner denied access
- 2G: Too wet (sensitive soils, does not include access issues)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- 3D: Recreational / Scenic values
- 3G: Other Influence zones - See comments
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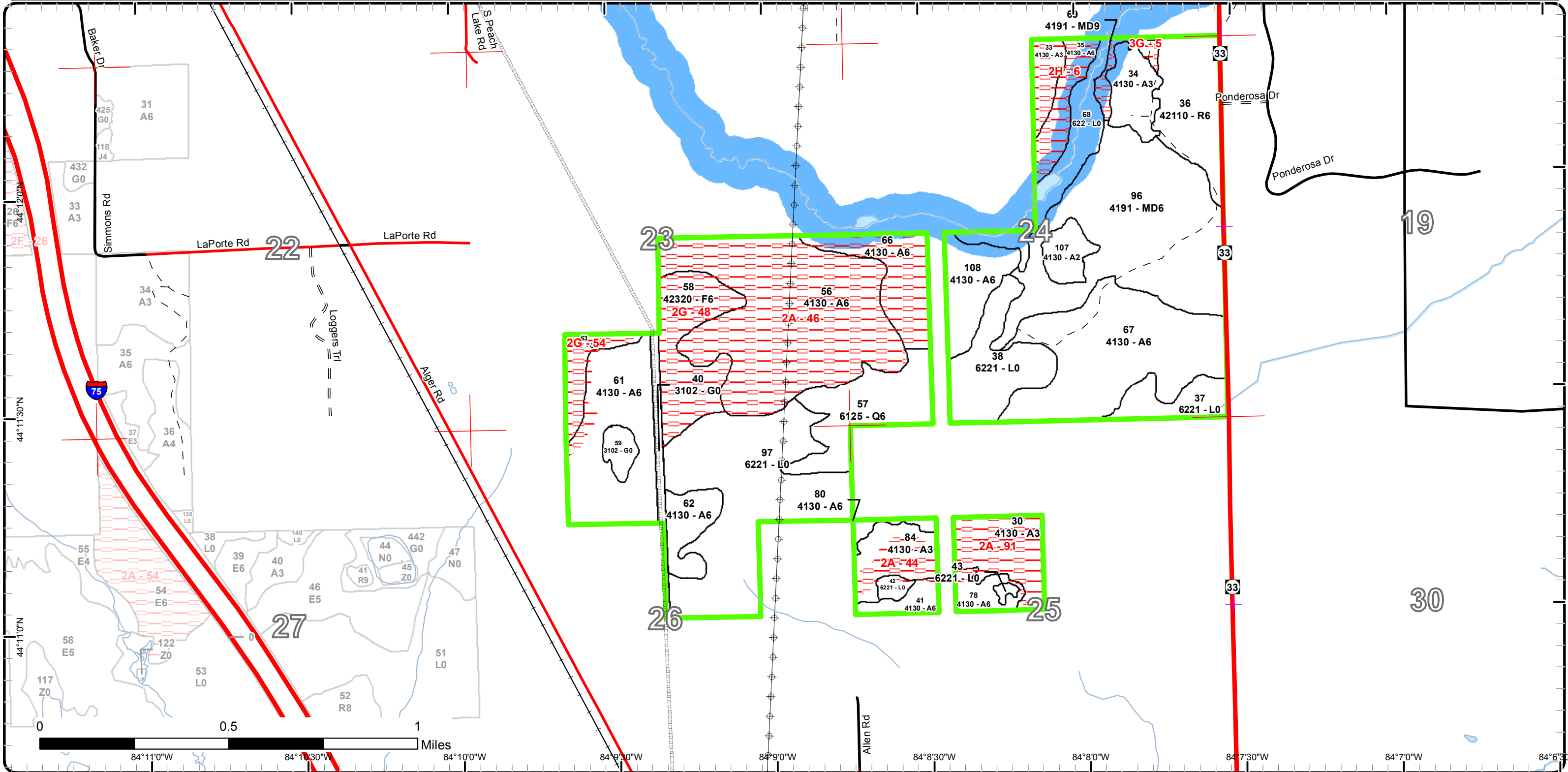
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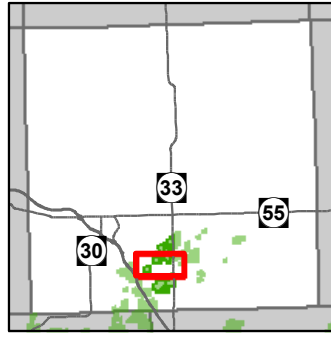


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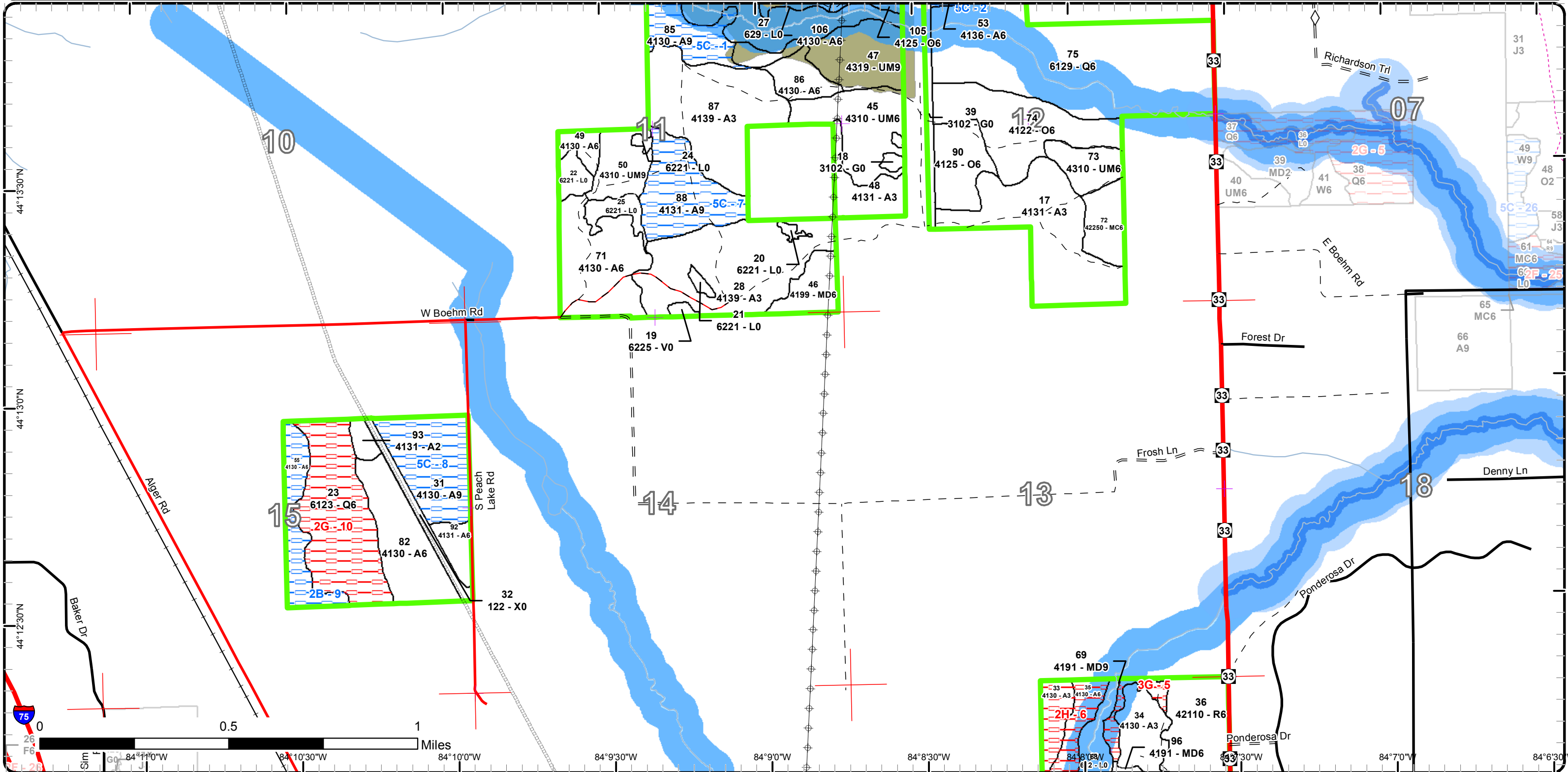


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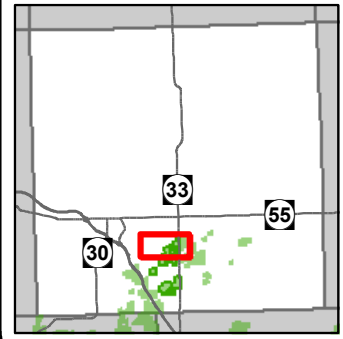


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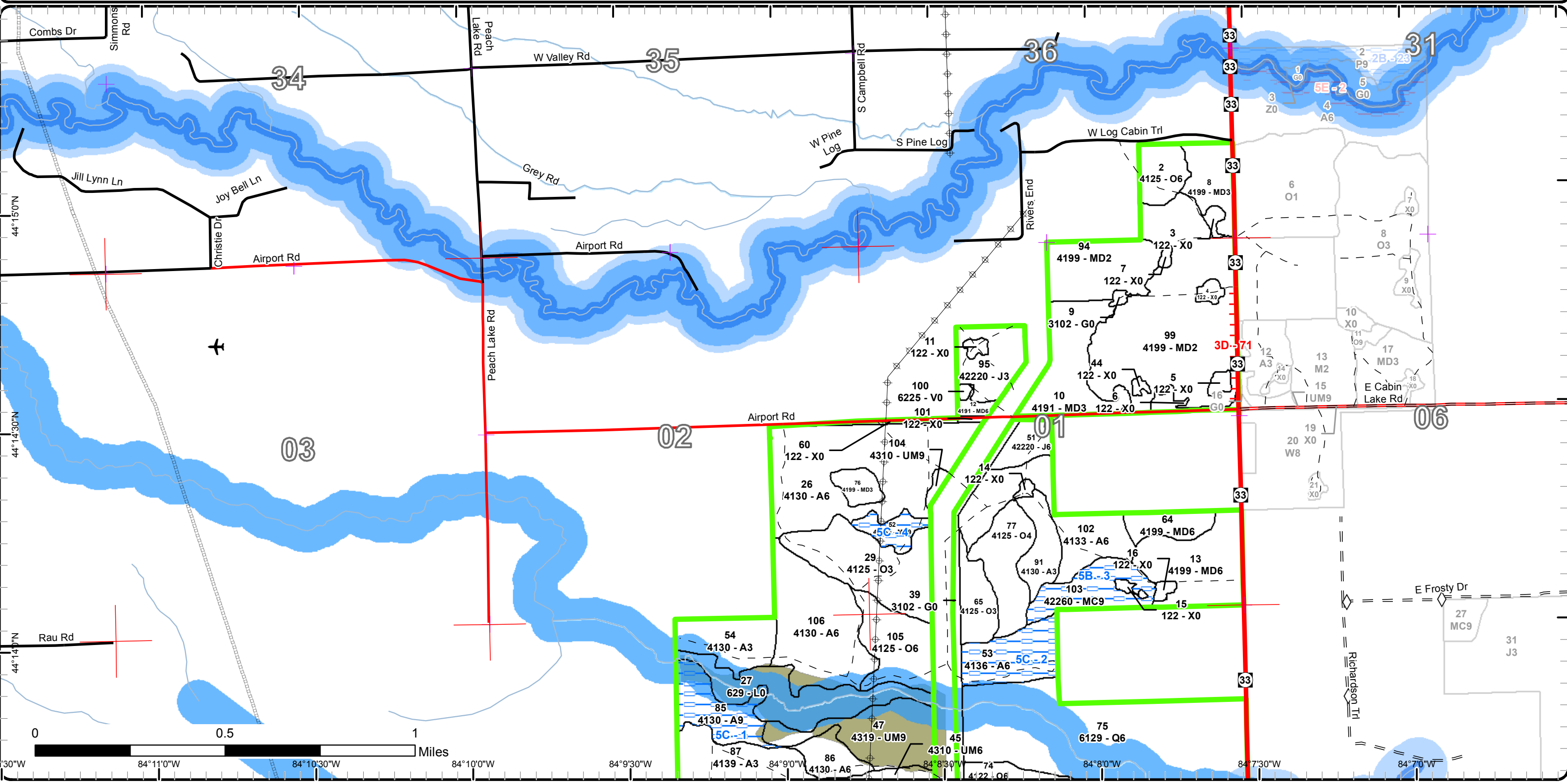


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Report 1 – Total Acres by Cover Type and Age Class



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	289	0	0	10	397	268	0	0	24	51	0	0	0	0	0	0	0	1039
Bog	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Herbaceous Openland	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31
Jack Pine	0	18	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	27
Lowland Conifers	0	0	0	0	0	36	0	0	12	0	0	0	51	0	0	0	0	112	211
Lowland Shrub	231	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	231
Mixed Upland Deciduous	0	170	0	0	13	0	0	160	6	0	0	0	0	0	0	0	0	0	349
Natural Mixed Pines	0	0	0	0	0	14	0	0	28	0	0	0	0	0	0	0	0	0	42
Oak	0	0	37	0	35	95	0	0	0	0	0	0	0	0	0	0	0	0	167
Red Pine	0	0	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	37
Upland Mixed Forest	0	0	0	0	0	27	58	2	0	0	0	0	0	0	0	0	0	0	87
Upland Spruce/Fir	0	0	0	0	0	0	0	0	0	0	39	0	0	0	0	0	0	0	39
Urban	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27
Total	291	477	37	0	58	578	363	162	46	24	90	0	51	0	0	0	0	112	2289



Report 2 – Treatment Summary

Roscommon Mgt. Unit
Year of Entry: 2017

Compartment 201
Total Compartment Acres: 2,290

Acres of Harvest

Commercial Harvest - 182
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		182	0	0	0	0	0	0	0	0	182
	Total	182	0	0	0	0	0	0	0	0	182

Proposed and Next Step Treatments by Harvest Method

		Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current		182	55	0	0	0	0	0	0	0	237
Next Step		0	0	55	0	0	292	0	0	0	348
	Total	182	55	55	0	0	292	0	0	0	584



Stand	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
17	71201017-Prep	55.3	4131 - Aspen, Oak	Sapling Poor	2	Immature	SitePrep	Trenching	42121 - Planted Jack Pine, Mixed Deciduous	Even-Aged	Proposal

Habitat Cut: Yes **Site Condition:**Prescription trench and plant jack pineSpecs:Next Step Planting, Initial Plant; Monitoring, Artificial Regen(1yr); Monitoring, Artificial Regen(3yr)Treatments:Acceptable planted jack pine and mixed deciduous to a fully stocked standRegen:Other Old next step comments:Comment:Proposed Start Date: 10/1 /2016

26	71201026-Cut	70.8	4130 - Aspen	Poletimber Well	50	Unspecified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No **Site Condition:**Prescription Final harvest aspen to regenerate. Leave two retention islands of approximately 2 acres each located in the NW and NE corners of the stand.Specs:

Mark up to 1 oak and 1 pine per acre to leave for diversity.

Next StepTreatments:Acceptable Any mix of aspen, other hardwoods, and conifers to a fully stocked stand.Regen:Other Use drumming spec in this stand Old next step comments:Comment:Proposed Start Date: 10/1 /2016

31	71201031-Cut	33.3	4130 - Aspen	Sawtimber Well	59	111-140	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No **Site Condition:**Prescription harvest for aspen management, mark up to 2 white pine for diversity if presentSpecs:Next StepTreatments:Acceptable Any combination of aspen and other species to a fully stocked standRegen:Other 1 acre retention island in the south end of the stand, use drumming spec in this stand Old next step comments:Comment:Proposed Start Date: 10/1 /2016

49	71201049-Cut	5.5	4130 - Aspen	Poletimber Well	40	Unspecified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No **Site Condition:**Prescription Final harvest to regenerate aspen. Leave white pine and mark up to one oak per acre for structural diversity and mast production.Specs:Next StepTreatments:Acceptable Any combination of aspen, other hardwood, and conifers to a fully stocked stand.Regen:Other Old next step comments:Comment:Proposed Start Date: 10/1 /2016



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
71	71201071-Cut	38.6	4130 - Aspen	Poletimber Well	40	Unspec ified	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Final harvest to regenerate aspen. Include 3 to 4 half acre retention islands spaced along private property and road in southern portion of stand.

Specs: Consider marking up to one oak per acre for structural diversity and wildlife mast production.

Next StepTreatments:

Acceptable Any combination of aspen, hardwoods, and conifers to a fully stocked stand.

Regen:

Other Use drumming spec in this stand Old next step comments:

Comment:

Proposed Start Date: 10/1 /2016

102	71201102-Cut	33.3	4133 - Aspen, Mixed Pine	Poletimber Well	49	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Final harvest to regenerate aspen. Leave two retention islands of approximately 1 acre each. One of the retention islands should surround the

Specs: well site in the North section of the stand.

Next StepTreatments:

Acceptable Any combination of aspen, other hardwoods, and conifers to a fully stocked stand.

Regen:

Other Old next step comments:

Comment:

Proposed Start Date: 10/1 /2016

**Total Treatment
Acreage Proposed: 236.9**

Report 5 – Site Conditions

Roscommon Mgt. Unit
Kevin Ehlert : Examiner

Compartment: 201
Year of Entry: 2017

Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available	Dominant Site Conditions								
		With Condition			2B	5B	5C	2A	2G	2H	3D	3G	
1040	727	92		220	Aspen	19		73	190	5	25		
2	2	0		0	Bog								
31	31	0		0	Herbaceous Openland								
27	27	0		0	Jack Pine								
212	148	0		63	Lowland Conifers					63			
231	231	0		0	Lowland Shrub				0				
349	338	0		10	Mixed Upland Deciduous							4	6
41	14	28		0	Natural Mixed Pines		20	8					
167	167	0		0	Oak								
37	37	0		0	Red Pine								
87	87	0		0	Upland Mixed Forest								
39	0	0		39	Upland Spruce/Fir				19	19			
27	27	0		0	Urban							0	
2,290	1,838	120		333	Total Forested Acres	19	20	80	210	88	25	4	6
	80%	5%		14%	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
1	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
2	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	22	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Roscommon Mgt. Unit
Kevin Ehlert : Examiner

Compartment: 201
Year of Entry: 2017

3	Available	5B: Maintain for regeneration purposes	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	3G: Other Influence zones - See comments	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	25	2B: Unknown if access through adjacent landowner(s) is possible	Unspecified	Unspecified	Unspecified
Comments:							
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	32	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Available	2B: Unknown if access through adjacent landowner(s) is possible	19	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Roscommon Mgt. Unit
Kevin Ehlert : Examiner

Compartment: 201
Year of Entry: 2017

10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	52	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
44	Unavailable	2A: Adjacent landowner denied access	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
46	Unavailable	2A: Adjacent landowner denied access	169	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	Unspecified	Unspecified	Unspecified
Comments:							
48	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	21	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
54	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
71	Unavailable	3D: Recreational / Scenic values	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 5 – Site Conditions

Roscommon Mgt. Unit

Kevin Ehlert : Examiner

Compartment: 201

Year of Entry: 2017

91	Unavailable	2A: Adjacent landowner denied access	29	Unspecified	Unspecified	Unspecified	Unspecified
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Comments:

Mgt. Unit

Compartment: #Type!

Year of Entry:



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
Comments				

**Report 7 – 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 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.
HCVA	Natural Rivers	There are two Natural Rivers datasets which are derived from spatial buffers set from an established and approved distance from the river centerlines. The Natural Rivers Zoning District is a 400 foot buffer for most Natural Rivers. The Vegetative Buffer ranges from 25 to 100 feet. To view specific Zoning Districts and Vegetative Buffers for each Natural River see the table located on the I:\Documentation\GDSE data folder.
ERA	Ecological Reference Areas	Ecological Reference Areas (ERAs) are high quality examples of natural communities that have been identified as Element Occurrences (EOs) by the Michigan Natural Features Inventory (MNFI) within the context of their natural community classification system. Element Occurrences with viability ranks of A (Excellent) or B (Good) and a Global (G) or State (S) element (rarity) ranking of endangered (1), threatened (2), or rare (3) serve as an initial base of ERAs. They may be located upon any ownership in the State. The system is comprised of individual or associations of natural community types that are managed for restoration and maintenance of natural ecological processes and values. The public may submit recommendations for lands as ERAs using the DNR Conservation Area Recommendation Form.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
2	4125 - Black, N. Pin Oak	Poletimber Well	11.5	40	51-80	Mixed oak stand. Most are clusters, with very few large enough to reach log category. Also contains a small inclusion of quaking aspen and trace white and jack pine. Not ready for harvest.
8	4199 - Other Mixed Upland Deciduous	Sapling Well	15.3	2	Immature	Clear cut with scattered oak retention. Naturally regenerated with stump sprouts.
10	4191 - Mixed Upland Deciduous with Conifer	Sapling Well	29.7	2	Immature	Clearcut with scattered mixed oak, white pine and jack pine retention.
12	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	2.7	60	111-140	Mixed deciduous stand. Birch is found more in west end of stand as it transitions to adjacent lowland.
13	4199 - Other Mixed Upland Deciduous	Poletimber Well	32.6	65	81-110	Sub merchantable stand, scattered super canopy of white and red pine
17	4131 - Aspen, Oak	Sapling Poor	55.3	2	Immature	Stand was final harvested last entry, retention is a patch in the southwest corner and scattered throughout stand.
23	6123 - Lowland Fir	Poletimber Well	51.5	110	51-80	labeled as POG in previous entry
26	4130 - Aspen	Poletimber Well	70.8	50	Unspecified	Mixed aspen stand with pockets of oak and red maple. NW corner contains larger (10-14" dia) aspen and large red pine. Possible harvest.
28	4139 - Aspen, Mixed Deciduous	Sapling Well	60.5	2	Immature	Stand was final harvested. Retention includes oak and large red pine. Part of the retention is scattered and part forms a buffer around lowland openings within the stand. Regen is 5-15' tall.
29	4125 - Black, N. Pin Oak	Sapling Well	37.0	12	Immature	Young stand with super canopy of large oaks and scattered conifers. The previous stand was salvage cut after burning.
30	4130 - Aspen	Sapling Well	26.9	2	Immature	Stand was final harvested and naturally regenerated through stump sprouts and root suckers.
31	4130 - Aspen	Sawtimber Well	33.3	59	111-140	Ready to cut. Some Hypoxylon present. Log size aspen is 8 stick. Wintegreen, backen, white pine and balsam fir under on sandy soil. Retention can be in the South end of the stand.
33	4130 - Aspen	Sapling Well	9.8	40	Unspecified	
34	4130 - Aspen	Sapling Well	16.6	3	Immature	Well stocked A3 stand. Sale #03-07
35	4130 - Aspen	Poletimber Well	15.5	50	Unspecified	Difficult to access



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
36	42110 - Planted Red Pine	Poletimber Well	37.4	59	111-140	Red pine stand thinned last entry. 5 stick, 8" diameter. Mostly pulp. South half is better than North. Some hardwood sprouts, but being browsed by deer.
41	4130 - Aspen	Poletimber Well	5.8	39	Unspecified	No access
45	4310 - Pine, Oak Mix	Poletimber Well	29.1	50	81-110	Mixed stand of low quality oak and limby conifers that have been open grown. West end of stand has a higher oak component.
46	4199 - Other Mixed Upland Deciduous	Poletimber Well	12.8	38	1-50	Stand not yet ready for harvest
47	4319 - Mixed Upland Forest	Sawtimber Well	29.1	50	81-110	Stand transitions into creek. Contains low ground and scattered large older trees in super canopy.
48	4131 - Aspen, Oak	Sapling Well	14.5	2	Immature	Final harvested stand regenerating back to oak and aspen. Contains retention of oak, red pine and white pine from the previous harvest.
49	4130 - Aspen	Poletimber Well	5.5	40	Unspecified	Mixed aspen stand, northwest corner is lower density but should still regenerate if harvested. Possible harvest.
50	4310 - Pine, Oak Mix	Sawtimber Well	14.9	40	81-110	West end of the stand has more white pine, east end has more oak. Mixed stand, leave for now for age/structural diversity in compartment.
51	42220 - Natural Jack Pine	Poletimber Well	8.9	43	81-110	Jack pine pole stand. Not ready for harvest.
52	42250 - Pine, Oak	Sawtimber Well	7.6	70	111-140	
53	4136 - Aspen, Mixed Conifer	Poletimber Well	21.5	50	Unspecified	
54	4130 - Aspen	Sapling Well	19.4	2	Immature	Super canopy of white oak, white pine, and red pine which covers approximately 27% of canopy. These were left in the previous harvest.
55	4130 - Aspen	Poletimber Well	19.3	40	Unspecified	poor access
56	4130 - Aspen	Poletimber Well	127.4	50	Unspecified	Large Mixed aspen stand, much of it appears to be in poor health.
57	6125 - Lowland Black Spruce, Jack Pine	Poletimber Well	36.0	42	51-80	Low wet ground, harvest not feasible.
58	42320 - Upland Spruce	Poletimber Well	38.6	90	81-110	Lowland conifer stand with a component of large red pines.

S t a n d	Roscommon Mgt. Unit		Report 8 – Forested Stands			Compartment: 201	General Comments:
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2017	
61	4130 - Aspen	Poletimber Well	56.3	40	Unspecified		
62	4130 - Aspen	Poletimber Well	15.7	40	Unspecified	Aspen stand, no access due to low ground	
63	6127 - Lowland Pine	Poletimber Well	12.0	75	81-110	No access	
64	4199 - Other Mixed Upland Deciduous	Poletimber Well	9.8	65	81-110	Can be included with sale for stand 98	
65	4125 - Black, N. Pin Oak	Sapling Well	13.0	31	Immature	poor quality oak stand, not mature enough for harvest	
66	4130 - Aspen	Poletimber Well	24.2	80	Unspecified	No access	
67	4130 - Aspen	Poletimber Well	87.4	42	Unspecified		
69	4191 - Mixed Upland Deciduous with Conifer	Sawtimber Well	6.1	75	111-140	Stand contains low ground transition into creek. It serves as a buffer left when stand 34 was harvested	
71	4130 - Aspen	Poletimber Well	38.6	40	Unspecified	Mixed stand of aspen with pockets of black oak. Aspen quality and size varies. Potential harvest.	
72	42250 - Pine, Oak	Poletimber Well	13.6	45	81-110	White pine/oak stand that is not mature enough for harvest.	
73	4310 - Pine, Oak Mix	Poletimber Well	12.3	40	81-110	Mixed stand of oak and white pine. Not ready for harvest.	
74	4122 - Oak, Pine	Poletimber Well	40.6	46	81-110	Mixed stand of oak and white pine. Part of transition into lowland/creek. Has not yet reached harvestable size.	
75	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	112.0	90	111-140	Lowland area with North Eddy Creek running through. Uneven age, not accessible for harvest. Provides good structural diversity in compartment.	
76	4199 - Other Mixed Upland Deciduous	Sapling Well	6.2	2	Immature	Stand was burned, then harvested. Some large oaks were left in residual stand. Regenerating to red maple and black oak.	
77	4125 - Black, N. Pin Oak	Poletimber Poor	21.7	31	51-80	was part of fire that burned in stand 29	
78	4130 - Aspen	Poletimber Well	9.1	40	Unspecified	No access, aspen stand that has not yet reached harvestable size	
80	4130 - Aspen	Poletimber Well	2.9	40	Unspecified	No access	



Stand	Roscommon Mgt. Unit		Report 8 – Forested Stands			Compartment: 201	General Comments:
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2017	
82	4130 - Aspen	Poletimber Well	31.8	42	Unspecified	Nice 6 stick bigtooth aspen with some red maple and white pine mixed in. Look at for harvest in 2025.	
84	4130 - Aspen	Sapling Well	18.2	2	Immature	Stand was final harvested, regenerated to aspen and red maple.	
85	4130 - Aspen	Sawtimber Well	19.7	90	111-140	Stand is transition to Eddy Creek. Stand contains a small stream that most likely dries up during dry weather. Ground is lower/wetter than stand 87.	
86	4130 - Aspen	Poletimber Well	10.4	42	Unspecified		
87	4139 - Aspen, Mixed Deciduous	Sapling Well	54.4	2	Immature	Stand was final harvested. Retention includes oak and large red pine. Part of the retention is scattered and part forms a buffer around lowland openings within the stand. Regen is 5-15' tall.	
88	4131 - Aspen, Oak	Sawtimber Well	31.7	90	111-140	Mature Aspen stand with large diameter oaks. Ready for harvest.	
90	4125 - Black, N. Pin Oak	Poletimber Well	19.5	40	51-80	Low quality and basal area oak with scattered white pine and red pine.	
91	4130 - Aspen	Sapling Well	12.8	5	Immature	Stand was originated by fire. Contains many snags left behind after burning, and adequate level of regeneration.	
92	4131 - Aspen, Oak	Poletimber Well	7.4	43	Unspecified	A6 stand with mixed oak understory. Plow furrows and burn on North end. Not ready to cut.	
93	4131 - Aspen, Oak	Sapling Medium	3.9	32	Immature	Plow furrows and sign of fire. 4"-6" bigtooth aspen. Not ready for harvest.	
94	4199 - Other Mixed Upland Deciduous	Sapling Medium	26.7	7	Immature	Stand was final harvested with scattered mixed oak left for retention.	
95	42220 - Natural Jack Pine	Sapling Well	17.7	7	Immature	Stand was final harvested with scattered oak and white pine retention, and a pocket of white pine, jack pine and oak on the east side of stand. Regeneration is jack pine dominant with a component of oak and white pine.	
96	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	114.8	60	51-80	Mix of black oak, red maple, white pine and aspen. Size classes vary with majority of stand in pole category. Contains a lowland drainage running N/S through the middle.	
99	4199 - Other Mixed Upland Deciduous	Sapling Medium	91.9	2	Immature	Furrowed and planted to red pine. Seedlings are approximately 1' tall. Stand also contains mixed oak and red maple stump sprouts which are 1'-5' tall.	
102	4133 - Aspen, Mixed Pine	Poletimber Well	33.3	49	81-110		



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Roscommon Mgt. Unit

Report 8 – Forested Stands

Compartment: 201
Year of Entry: 2017

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
103	42260 - Natural Pine, Mixed Deciduous	Sawtimber Well	20.2	70	111-140	Moving toward red pine/white pine. Most of the oak and aspen are dying. Aspen in small pockets. Examine at next entry.
104	4310 - Pine, Oak Mix	Sawtimber Well	2.0	67	111-140	Contains large oak trees and a mix of red pine and white pine.
105	4125 - Black, N. Pin Oak	Poletimber Well	23.5	49	81-110	Stand shows evidence of fire. Variable density, contains two age classes due to regeneration after fire. The elevation drops off on the south edge of the stand, which is where the majority of balsam fir is found.
106	4130 - Aspen	Poletimber Well	45.9	40	Unspecified	Aspen stand with some pockets of oak and red maple. NW corner contains larger 10-14" aspen, and large red pine. Possible harvest this entry or next entry
107	4130 - Aspen	Sapling Medium	10.6	3	Immature	Regenerating, but lots of deer browse. Contains some low wet spots and some drier high sites.
108	4130 - Aspen	Poletimber Well	23.2	41	Unspecified	



Stand	Cover Type	Acres	Managed Site	General Comments:
3	122 - Road/Parking Lot	1.8	No	Gas well
4	122 - Road/Parking Lot	2.2	No	Gas well
5	122 - Road/Parking Lot	2.0	No	Gas well
6	122 - Road/Parking Lot	3.7	No	Gas well
7	122 - Road/Parking Lot	1.0	No	Gas well
9	3102 - Grass	1.0	No	
11	122 - Road/Parking Lot	1.6	No	Gas well
14	122 - Road/Parking Lot	1.2	No	
15	122 - Road/Parking Lot	1.1	No	
16	122 - Road/Parking Lot	1.4	No	
18	3102 - Grass	2.2	No	
19	6225 - Bog	1.5	No	
20	6221 - Fen	1.2	No	
21	6221 - Fen	1.6	No	
22	6221 - Fen	5.6	No	
24	6221 - Fen	1.1	No	
25	6221 - Fen	6.3	No	
27	629 - Mixed non-forested wetland	32.1	No	North Eddy Creek



Stand	Cover Type	Acres	Managed Site	General Comments:
32	122 - Road/Parking Lot	7.3	No	Power line ROW and two track road to private property
37	6221 - Fen	16.5	No	
38	6221 - Fen	35.7	No	
39	3102 - Grass	13.7	No	utility right of way
40	3102 - Grass	8.1	No	utility right of way
42	6221 - Fen	3.2	No	
43	6221 - Fen	1.4	No	
44	122 - Road/Parking Lot	1.0	No	Gas Well
59	3102 - Grass	6.2	No	
60	122 - Road/Parking Lot	2.2	No	
68	622 - Lowland Shrub	25.5	No	South Eddy Creek corridor
97	6221 - Fen	101.4	No	
100	6225 - Bog	0.9	No	
101	122 - Road/Parking Lot	0.7	No	