



Compartment Review Presentation

Roscommon Forest Management Unit

Compartment 71130

Entry Year 2019

Acreage: 1,275

County Roscommon

Management Area: Ogemaw Hills

Revision Date: 2017-08-02

Stand Examiner: Doug Bates

Legal Description:

T22NR01W Sections 23 and 24.

Identified Planning Goals:

Begin to stagger age classes of aspen in this compartment. Almost all of the compartment south of M-55 is regrowth from the 1975 Dunham Lake Road Fire. The surrounding D.R.I.P. cut areas in adjacent compartments were also done in the 70's.

Soil and topography:

Soils are composed of pitted outwash deposits on relatively hilly terrain. The west side of the compartment is primarily lower end ParVHa sites and the east side transitions to ParVVb.

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

Complete state ownership.

Unique Natural Features:

Secretive locust, Bald eagle, loon, Hill's thistle, Fragile prickly pear, and goshawk have been identified in the vicinity.

Archeological, Historical, and Cultural Features:

None identified or found during field work. No concerns from State Archeological Office.

Special Management Designations or Considerations:

None designated at this time.

Watershed and Fisheries Considerations:

There are no surface waters or wetlands in this compartment.

Wildlife Habitat Considerations:

Maintain large aspen stands for grouse, deer, and turkey. Proliferate the health of mast producing trees for wildlife. 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.

Mineral Resource and Development Concerns and/or Restrictions

Most of this compartment consists of uplands and sand and gravel potential appears to be good. Active production within the West Branch Field is located just over three miles east of the compartment. No active state mineral leases are within the compartment. There is no known metallic mineral potential in this part of the state.

Vehicle Access:

Emery Road and Dunham Lake Road are the primary access routes to this compartment. There is some ORV trail and state forest two-tracks which provide additional access.

Survey Needs:

None needed.

Recreational Facilities and Opportunities:

The dual designated snowmobile trail 6, St. Helen ORV Route and St. Helen 50" ORV trails run through this compartment. Compartment is used for hunting due to its proximity to private land and major roads. Continue forest management efforts to address resource damage areas.

Fire Protection:

This compartment has pine mixed with oak stands and has a history of having more than average amount of fire activity.

Additional Compartment Information:

The following reports from the Inventory are attached:

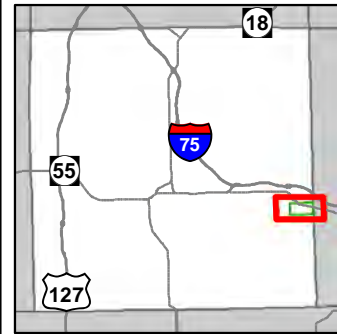
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

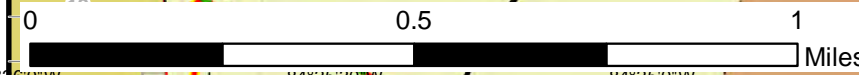
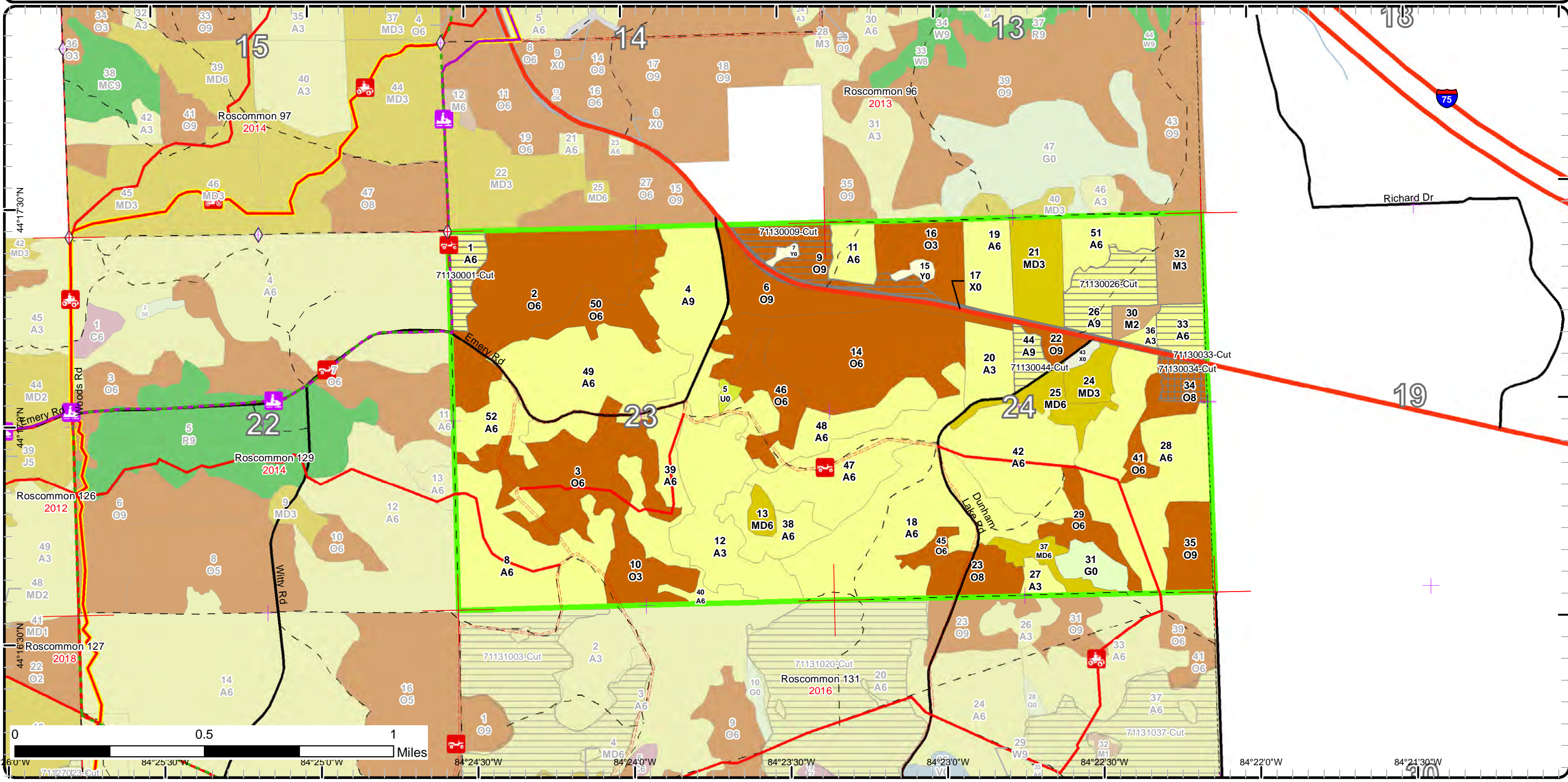
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatments Map

Compartment: 130
 T22N, R01W, Sec. 23-24
 County: Roscommon
 Unit: Roscommon
 Mgmt Area: Ogemaw Hills
 YOE: 2019
 Acres: 1275.2 GIS Calculated
 Examiner: Doug Bates
 Map Revised: 8/2/2017
 Map Phase: Review



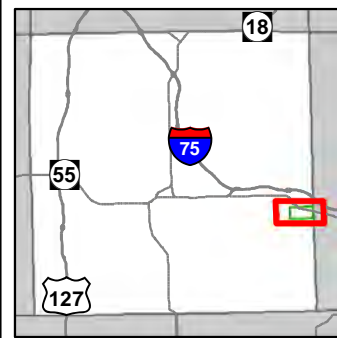
- Miris Corners
- + Remonumented Section Corners
- ◇ Field Grade GPS Corners
- Counties
- 🚲 MCCCT Trails
- 🚲 ORV Trails
- 🚲 ORV Routes
- 🚲 Snowmobile Trails
- Designated Hiking Trails
- Designated ATV
- Designated ORV Route
- Designated Snowmobile Trails
- Michigan Cross Country Cycle Trail (MCCCT)
- Highway
- Paved Roads
- County Gravel Roads
- County Poor Dirt Roads
- Poor Dirt Roads
- Streams
- Compartment Boundary
- Clearcut (w/Reserves)
- Seed Tree (w/Reserves)
- 411 - Northern Hardwood
- 412 - Oak Types
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 122 - Roads/Parking Lot
- 310 - Herbaceous Openland
- 330 - Low Density Trees
- 710 - Sand/Soil
- 790 - Other Bare/Sparsely Vegetated



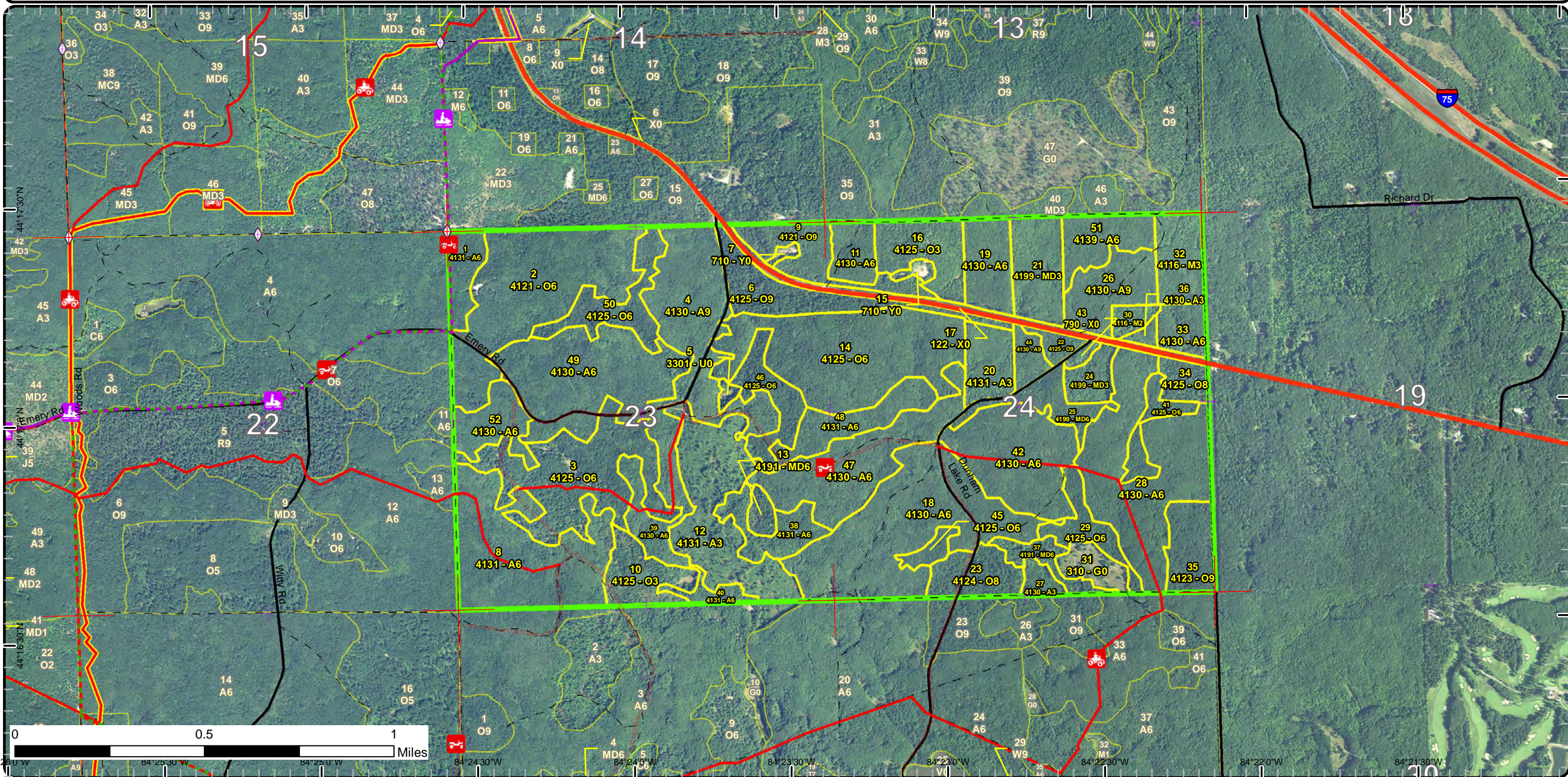
84°26'0"W 84°25'30"W 84°25'0"W 84°24'30"W 84°23'30"W 84°23'0"W 84°22'30"W 84°22'0"W 84°21'30"W

Stand Boundary Map

Compartment: 130
 T22N, R01W, Sec. 23-24
 County: Roscommon
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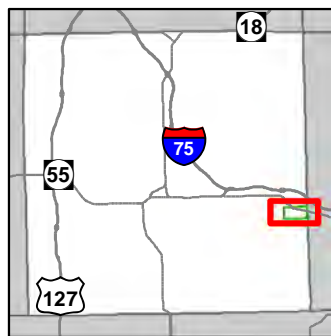


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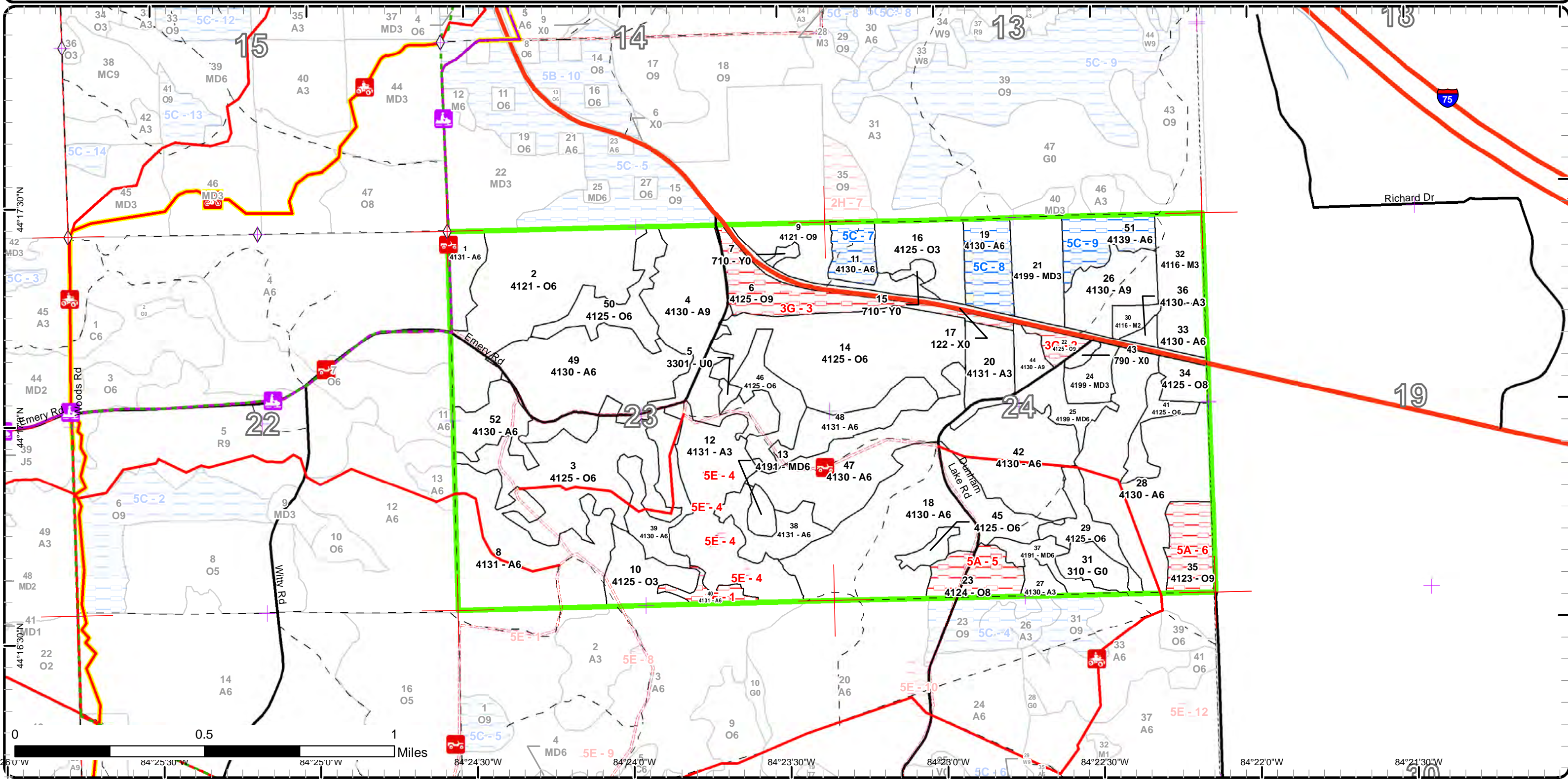


Special Conservation Areas & Site Conditions Map

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 County: Roscommon
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- County Gravel Roads
- County Poor Dirt Roads
- Poor Dirt Roads
- Streams
- Compartment Boundary
- Available w/ Constraints
- Unavailable
- 3G: Delay treatment for age/size class diversity or exceptional site quality
- 2F: Too steep
- 3G: Other Influence zones - See comments
- 5A: Not able to obtain desirable regeneration
- 5E: Long-Term Retention
- Stand Boundaries



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	59	19	0	0	557	86	0	0	0	0	0	0	0	0	0	0	0	721
Bare/Sparsely Vegetated	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Herbaceous Openland	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
Low-Density Trees	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Mixed Upland Deciduous	0	0	34	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0	63
Northern Hardwood	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
Oak	0	0	44	0	0	288	0	0	65	37	0	0	0	0	0	0	0	0	434
Sand, Soil	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Urban	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Total	35	59	121	0	0	874	86	0	0	65	37	0	0	0	0	0	0	0	1276



Report 2 – Treatment Summary

Roscommon Mgt. Unit
Year of Entry: 2019

Compartment 130
Total Compartment Acres: 1,275

Acres of Harvest

Commercial Harvest - 86
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	55	0	0	0	0	0	0	0	0	55
Oak	23	0	0	9	0	0	0	0	0	32
Total	78	0	0	9	0	0	0	0	0	86

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	86	0	0	0	0	0	0	0	0	86
Next Step	0	0	0	0	0	86	0	0	0	86
Total	86	0	0	0	0	86	0	0	0	172



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
1	71130001-Cut	12.3	4131 - Aspen, Oak	Poletimber Well	41	Unspec ified	Harvest	Clearcut	4131 - Aspen, Oak	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Final harvest all species to two inches and spread the tops uniformly over sale are. No chipping allowed. No retention. May have some tops pre-
Specs: staged so can be used to "brush" in an illegal scramble area on the sales edge.

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

Acceptable aspen with mixed oak to full stocking.
Regen:

Other
Comment:

Proposed Start Date: 10/01/2018

9	71130009-Cut	22.9	4121 - Oak, Aspen	Sawtimber Well	88	81-110	Harvest	Clearcut with Retention	4121 - Oak, Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Final harvest all species to two inches. There is an overhead utility line paralleling the south boundary. Mark to leave retention up to 10 percent
Specs: by area. Leave a couple islands having the most oak for mast and/or in areas where the terrain is too steep to harvest.

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

Acceptable oak/aspen combination to full stocking.
Regen:

Other
Comment:

Proposed Start Date: 10/01/2018

26	71130026-Cut	24.4	4130 - Aspen	Sawtimber Well	50	Unspec ified	Harvest	Clearcut with Retention	4130 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Final harvest all species to two inches. Leave a retention pocket 3 percent by area within the stand. Try to incorporate an area with a higher oak
Specs: component to be left for the retention. Place a drumming log spec. Have these logs put back away from M-55.

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

Acceptable Aspen to full stocking.
Regen:

Other
Comment:

Proposed Start Date: 10/01/2018

33	71130033-Cut	10.7	4130 - Aspen	Poletimber Well	50	Unspec ified	Harvest	Clearcut	4130 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Final harvest all species down to two inches. Leave no retention due to smaller size, trespass currently going on by adjacent private landowner,
Specs: and buffer of oaks for visual south of the utility line. Place drumming log spec., but have logs put on aspen clone north of valley due to M-55.

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

Acceptable Aspen to full stocking.
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
34	71130034-Cut	8.6	4125 - Black, N. Pin Oak	Sawtimber Medium	88	51-80	Harvest	Seed Tree	4125 - Black, N. Pin Oak	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Remove all black/red oak trees to 4.5 inches. Do not harvest any white oak. No retention due to smaller size and this is a roundwood operation
Specs: only. Have harvesting operations, i.e. haul routes, kept to areas heavier to the red maple regeneration and limit damage to the oak regeneration.

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

Acceptable Oak with red maple to full stocking.
Regen:

Other
Comment:

Proposed Start Date: 10/01/2018

44	71130044-Cut	7.3	4130 - Aspen	Sawtimber Well	41	Unspec ified	Harvest	Clearcut	4130 - Aspen	Even-Aged	Proposal
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Habitat Cut: No**Site Condition:**

Prescription Final harvest all species to two inches. No retention due to small size. No drumming log spec. due to proximity to two busy roads.
Specs:

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

Acceptable Aspen to full stocking.
Regen:

Other
Comment:

Proposed Start Date: 10/01/2018

**Total Treatment
 Acreage Proposed: 86.2**

Report 4 – Site Conditions

Roscommon Mgt. Unit

Doug Bates : Examiner

Compartment: 130

Year of Entry: 2019

Availability for Management

Total Acres	Acres Available	Acres Avail		Dominant Site Conditions	5C	2F	3G	5A	5E
		With Condition	Not Available						
720	610	51	59	Aspen	51	6			54
2	2	0	0	Bare/Sparsely Vegetated					
11	11	0	0	Herbaceous Openland					
2	2	0	0	Low-Density Trees					
63	63	0	0	Mixed Upland Deciduous					
24	24	0	0	Northern Hardwood					
433	363	0	70	Oak			33	37	
4	4	0	0	Sand, Soil					
16	16	0	0	Urban					
1,275	1,096	51	129	Total Forested Acres	51	6	33	37	54
	86%	4%	10%	Relative Percent					

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

Site No.	Dominant Site Cond	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
1	Unavailable	2F: Too steep	6	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
2	Unavailable	3G: Other Influence zones - See comments	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Visual buffer for the juncture of two highly travel county roads.							
3	Unavailable	3G: Other Influence zones - See comments	28	3L: Other wildlife concerns	Unspecified	Unspecified	Unspecified
Comments: Keep stand for visual concerns along M-55 and to provide mast for wildlife.							

Report 4 – Site Conditions

Roscommon Mgt. Unit
Doug Bates : Examiner

Compartment: 130
Year of Entry: 2019

4	Unavailable	5E: Long-Term Retention	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	5A: Not able to obtain desirable regeneration	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Unavailable	5A: Not able to obtain desirable regeneration	19	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	20	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	19	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
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Comments



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
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	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4131 - Aspen, Oak	Poletimber Well	12.3	41	Unspecified	ORV's have built a new trail around the other blocked trails to get to the scramble area. Only way to keep ORV's out is to cut this stand and spread the tops, no chipping. Take some of the tops and higher someone to take them up into the scramble area and spread around so it can't be used.
2	4121 - Oak, Aspen	Poletimber Well	77.9	41	81-110	South half of stand is lower quality soils with less aspen, no understory regeneration, and smaller, scraggly oaks. The north has the maple understory and better quality oaks.
3	4125 - Black, N. Pin Oak	Poletimber Well	61.2	41	51-80	Pretty much all the oak is stump sprouts. There are valley's in the stand that are sparse space "puffball" oaks. The ridge tops contain the better quality oak and is where find the aspen. The ORV trail goes through the stand. There is a large scramble sand bowl on the trail.
4	4130 - Aspen	Sawtimber Well	56.7	41	Unspecified	Not much if any regeneration in the understory except for the north end.
6	4125 - Black, N. Pin Oak	Sawtimber Well	27.5	88	51-80	Thinned in 2000. This stand is bound by M-55 on the north and Emery Road on the west. More or less pie shaped with a long narrow finger to the east that is sloped. The west side contains the most area with the southwest corner being a mass of aspen regeneration under an oak overstory. There is no way to remove this oak without destroying a lot of aspen. The portions of the stand that are the narrowest is where the maple regeneration is. Could treat this area but would be best to leave this stand as a visual buffer along M-55 and still provide mast for wildlife.
8	4131 - Aspen, Oak	Poletimber Well	70.2	41	Unspecified	Very nice diameter, tall aspen on the slopes. In the valley, particularly the fringe into stand 3, the aspen is stunted in height and diameter. Light amounts of oak regeneration throughout. A pocket with heavy witch hazel and another of maple, but they are small in area.
9	4121 - Oak, Aspen	Sawtimber Well	22.9	88	81-110	Fair percentage of overmature bigtooth aspen throughout the stand. Maple basically the only regeneration coming in. Could take out the aspen and thin oak but believe the aspen will come back in heavy and when try to remove the remaining overstory latter down the road will get to much damage to the aspen regen. Recommend final harvest to keep the aspen/oak component. Treatment boundary may vary slight due to terrain.
10	4125 - Black, N. Pin Oak	Sapling Well	19.8	15	Immature	Aspen clone in the middle of the oak. The terrain is undulating. Good oak regeneration.
11	4130 - Aspen	Poletimber Well	12.0	50	Unspecified	Some steep slopes. If decide to treat, may need to leave the steep areas out of the sale as retention.
12	4131 - Aspen, Oak	Sapling Well	53.5	6	Immature	Sale was final harvested Spring 2011 under sale #71-032-09-01.
13	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	4.9	40	Unspecified	The jack pine is declining and being replace by aspen and oak.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
14	4125 - Black, N. Pin Oak	Poletimber Well	80.3	41	81-110	Mixed stand with many areas being an aspen/oak mix. Areas of just pure oak, but it is barren in the understory nor ground cover. The oak is mostly low quality stump sprouted. The oak with aspen is better. The southern fringe has heavy red maple understory. The aspen clones are to many and small to try and delineate out.
16	4125 - Black, N. Pin Oak	Sapling Well	23.7	15	Immature	
18	4130 - Aspen	Poletimber Well	87.0	41	Unspecified	Nice aspen stand with a fair percentage in the saw class size. Red maple coming in mid-canopy. Undulating terrain. Some smaller islands of stump sprouted oaks 1/2 acre or less.
19	4130 - Aspen	Poletimber Well	19.6	50	Unspecified	Poorer site quality resulting in small diameters for age class. Hold stand. Species will hold longer so let it get more diameter growth on the aspen in the meantime.
20	4131 - Aspen, Oak	Sapling Well	16.3	15	Unspecified	The north and south 1/4's have more oak and maple with the middle half being dense aspen.
21	4199 - Other Mixed Upland Deciduous	Sapling Well	23.9	15	Immature	Better soils resulting in more maple and aspen than oak. Most of oak in concentrated on the north end which is a south facing slope.
22	4125 - Black, N. Pin Oak	Sawtimber Well	5.1	88	81-110	Mature oak and aspen stand on the corner of two main travel routes. Maple is coming in the sub and mid-canopies. If harvest the oak and aspen off, believe it will convert to more maple than aspen. Best to leave the stand for visual concerns.
23	4124 - Red with White Oak	Sawtimber Medium	18.0	96	51-80	Thinned spring 2011. The portion of the stand west of Dunham Lake Road has a good amount of oak regeneration but is about 5 foot tall or less (browsed). Only thing taller is maple which is light. East of Dunham Lake road there is hardly any oak regeneration but a wall of maple. East side will never get oak back. The oaks are smaller crowned. Leave the oaks for this rotation for wildlife. In the future look at the west side to take the overstory off for incoming oak. East side may have to be pine.
24	4199 - Other Mixed Upland Deciduous	Sapling Well	10.0	15	Immature	Most of the stand is maple with oak mixed in and a stem or tow of aspen here and there. The majority of the aspen is in one clone at the northeast corner.
25	4199 - Other Mixed Upland Deciduous	Poletimber Well	14.5	41	51-80	Mix of pockets of oak and maple . Fairly open understory.
26	4130 - Aspen	Sawtimber Well	24.4	50	Unspecified	Lower elevation stand, flat with better soils evident by the diameter difference in the aspen. This stand is a good one to treat this rotation.
27	4130 - Aspen	Sapling Well	5.2	6	Immature	Final harvested Spring 2011 under sale 71-001-09.



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
4130 - Aspen	Poletimber Well	75.7	41	Unspecified	ORV trail runs through stand. An old log road spurs off the trail and goes up into Stand 41. It is overgrown and not being used. Some steep slopes. There is a 5+ acre of aspen bordering the west edge of Stand 35 that has diameter of aspen over 12 inches. Slightly low ground. This is where the large mud holes exist on the ORV trail.
4125 - Black, N. Pin Oak	Poletimber Well	14.0	46	81-110	Old fire plow lines crisscross all over this stand.
4116 - Mixed N. Hardwood - Aspen	Sapling Medium	5.1	15	Immature	Half dozen small aspen clones inclusions. Mostly maple. There is a narrow gauge railroad bed that bisects the stand being used exclusively by ORV's only. Some small open spaces mixed in as well.
4116 - Mixed N. Hardwood - Aspen	Sapling Well	19.2	15	Immature	This site is higher quality hence more red maple
4130 - Aspen	Poletimber Well	10.7	50	Unspecified	Nice mature aspen stand ready to treat. There is a shallow valley the splits the stand containing mostly stump sprouted oaks. The home owner to the southeast is trespassing by mowing. Is an overhead utility line on the south line.
4125 - Black, N. Pin Oak	Sawtimber Medium	8.6	88	51-80	Good amount of oak regeneration. Remove the overstory. Roundwood operation only. Leave all the white oak. Will get some damage to regeneration but have the contractor keep haul routes and other operations concentrated in the areas of maple regeneration.
4123 - Red Oak	Sawtimber Well	18.9	96	81-110	No oak regeneration, just a wall of red maple. Foresee no chance on getting oak back so will let the stand go for now for wildlife purposes and when oak starts to decline hard possibly look at converting to pine.
4130 - Aspen	Sapling Well	2.6	15	Unspecified	
4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	9.4	46	81-110	South half of stand is stump sprouted poor quality oak with white pine. North half is better quality oak with maple mixed in, instead of the pine.
4131 - Aspen, Oak	Poletimber Well	16.6	41	Unspecified	smaller diameter aspen with more oak/maple component.
4130 - Aspen	Poletimber Well	23.9	41	Unspecified	Low site bigtooth aspen with a few clones of quaking aspen. More oak to the north and east.
4131 - Aspen, Oak	Poletimber Well	5.8	41	51-80	This stand is a valley with steep side slopes. The east half is a south facing aspect will all stump sprouted oaks. The west side is the aspen clone and is mainly a north aspect. The slender west tip is a ridge top of mostly oak. Not operable.
4125 - Black, N. Pin Oak	Poletimber Well	10.2	41	51-80	



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
42	4130 - Aspen	Poletimber Well	48.0	41	Unspecified	Very good quality BTA.
44	4130 - Aspen	Sawtimber Well	7.3	41	Unspecified	Very good quality aspen that is ready to treat.
45	4125 - Black, N. Pin Oak	Poletimber Well	5.0	41	81-110	Undulating terrain with mostly stump sprouted oaks. Few maples mixed in, no aspen.
46	4125 - Black, N. Pin Oak	Poletimber Well	18.0	41	1-50	Poorer quality soils. Not much aspen. Possible area of heavier slash when the wildfire occurred years ago. No regeneration in understory at all.
47	4130 - Aspen	Poletimber Well	48.3	41	Unspecified	
48	4131 - Aspen, Oak	Poletimber Well	22.0	41	Unspecified	Lots more oak mixed in. Aspen is poor quality with little regeneration of aspen or oak.
49	4130 - Aspen	Poletimber Well	65.7	41	Unspecified	
50	4125 - Black, N. Pin Oak	Poletimber Well	21.5	41	1-50	
51	4139 - Aspen, Mixed Deciduous	Poletimber Well	19.0	50	Unspecified	South facing aspen slope. There is a road on the north line at the top of the slope. Some steep slopes (ravines). Longer lived aspen that is smaller in size due to soil differences and should be held to let diameters increase. Also contains a high percentage of other longer lived species as components.
52	4130 - Aspen	Poletimber Well	17.6	41	Unspecified	Nice aspen stand with only a light oak component.



Stand	Cover Type	Acres	Managed Site	General Comments:
5	3301 - Low Density Deciduous Tree	1.9	No	Shallow bowl off to the edge of an ORV route. No ORV's have been in it.
7	710 - Sand, Soil	1.7	No	Sand bowl with steep slopes. Has not been damaged by illegal ORV usage as the one to the east.
15	710 - Sand, Soil	2.7	No	A sand bowl depression with steep sidewalls. Is being used heavily by illegal ORV traffic creating a scramble area in the bottom and numerous eroding hill climbs up the slopes.
17	122 - Road/Parking Lot	16.3	No	M-55 and it's cleared right of ways. There is an overhead utility line about 50 feet off the north edge of the road base that parallel's the road. Between the road and line is about a 30 foot wide strip of oak mostly sawclass size that runs the whole length.
31	310 - Herbaceous Openland	10.5	No	Frost pocket with grass cover. Some ORV activity off the forest road within the stand but not much.
43	790 - Other Bare/Sparsely Vegetate	2.2	No	Was used for a staging area to deck wood during spring break-up.