



Compartment Review Presentation

Roscommon Forest Management Unit

Compartment 71057

Entry Year 2018

Acreage: 1,324

County Roscommon

Management Area: AuSable Outwash

Revision Date: 2016-07-26

Stand Examiner: Jason Lewicki

Legal Description:

T23N, R02W Sections 1 and 12

Identified Planning Goals:

Vegetation management in the AuSable Outwash management area (MA) (Figure 4.25.1) will provide forest products; maintain or enhance wildlife habitat; protect areas of unique character including several state wildlife area floodings, the Roscommon Forest Fire Experiment Station, threatened, endangered and special concern species; and provide for forest-based recreational uses. Timber management for this 10-year planning period will focus on improving the age-class structure of aspen, harvesting older jack pine and regeneration of red pine and oak to help balance age-classes. Wildlife habitat management objectives include perpetuating early-successional communities for species adapted to young forests for hunting and other wildlife-related recreation opportunity and management of the state wildlife management areas. Expected trends within this 10-year planning period are an increase in non-native exotic plants, especially Phragmites in the wetland areas and increased recreational pressure.

Soil and topography:

The uplands are dominated by Rubicon and Saugatuck sands. The lowlands are made up of primarily Rifle and Greenwood Peats. The topography is generally flat to very gently rolling.

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

The entire compartment and much of the surrounding area is under state ownership. There is a piece of private property that borders the compartment to the south.

Unique Natural Features:

None known

Archeological, Historical, and Cultural Features:

None known.

Special Management Designations or Considerations:

None known

Watershed and Fisheries Considerations:

None

Wildlife Habitat Considerations:

Mineral Resource and Development Concerns and/or Restrictions

Sections 1 & 12, T23N R2W, Roscommon County

Surface sediments consist of glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 400 and 600 feet. Beneath the glacial drift is the Mississippian Michigan Formation. The Michigan is quarried for gypsum in other areas of the state. Most of the good gravel pits are associated with upland areas. Much of the compartment is covered by wetlands and sand and gravel potential appears to be limited. The St. Helen/Carter Pit (NM Lease 121) is located approximately two miles to the southwest. Active oil and gas production is greater than three miles away. However, all state minerals in the compartment are currently leased for oil and gas exploration and development.

Vehicle Access:

Vehicle access is decent on the northern half of the compartment. The southern half is dominated by a cedar swamp with no access.

Survey Needs:

none

Recreational Facilities and Opportunities:

Geels ORV Trail occurs in the north half of the compartment along the utility corridor. The compartment is also used for hunting and other dispersed recreation.

Fire Protection:**Additional Compartment Information:**

The following reports from the Inventory are attached:

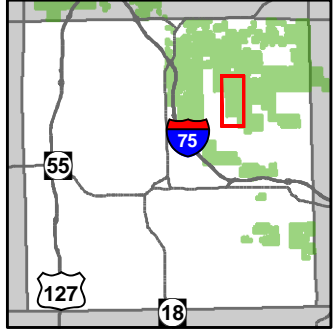
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

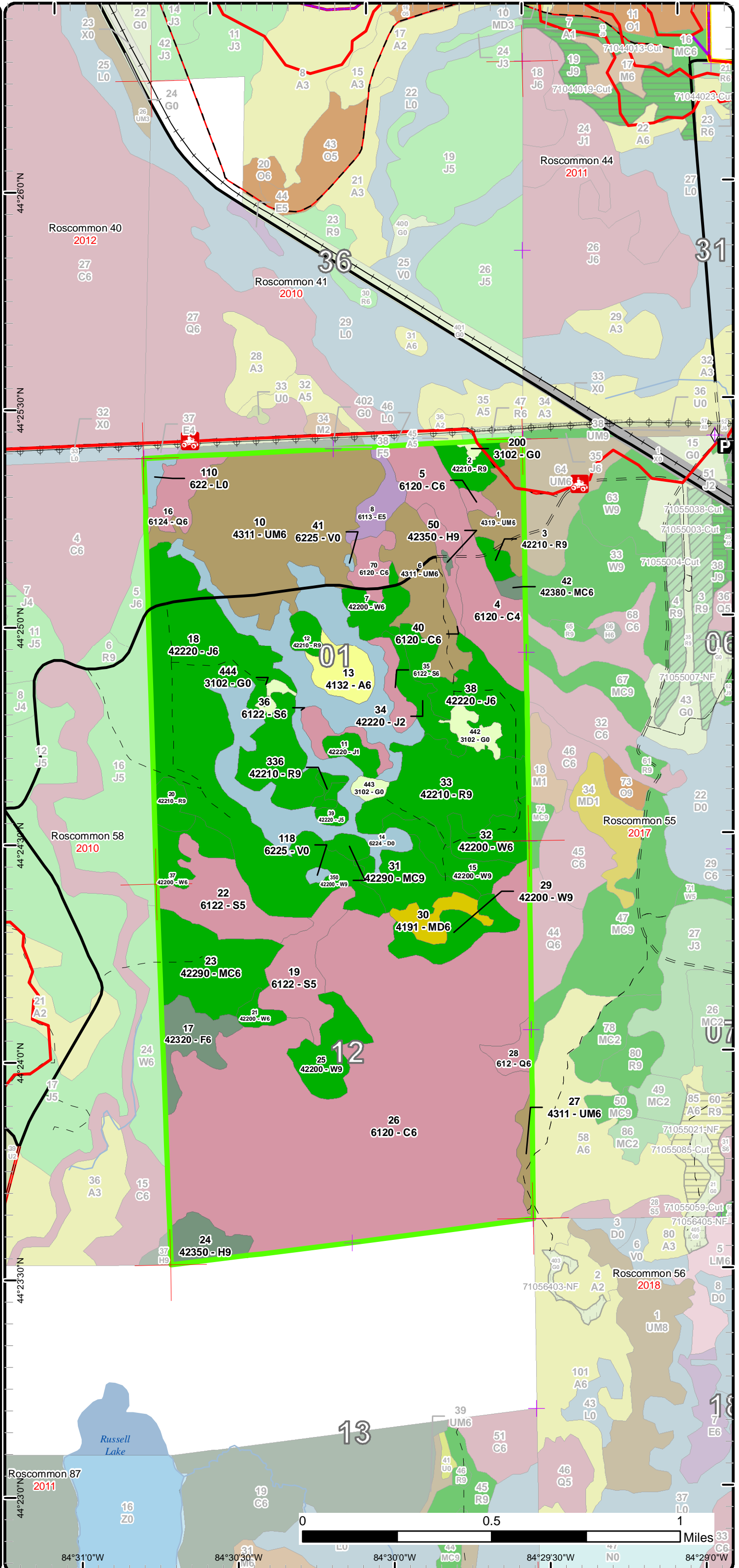
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatment Map

Compartment: 57
 T23N,R02W, Sec.01, 12
 County: Roscommon
 Unit: Roscommon
 Mgmt Area: AuSable Outwash
 YOE: 2018
 Acres: 1325 GIS Calculated
 Examiner: Jason Lewicki
 Map Revised: 2/9/2017
 Map Phase: Post-Review

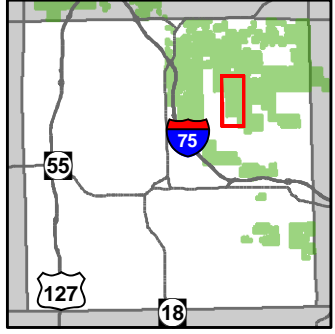


- Miris Corners
- + Remonumented Section Corners
- ◇ Field Grade GPS Corners
- ORV Trails
- Designated ATV Trails
- - - Designated ORV Route
- Designated Snowmobile Trails
- Michigan Cross Country Cycle Trail (MCCCT)
- Paved Roads
- Gravel Roads
- County Poor Dirt Roads
- - - Poor Dirt Roads
- Active Railroad
- Rivers
- - - Pipeline
- ⊕ Powerline
- Compartment Boundary
- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 310 - Herbaceous Openland
- 622 - Lowland Shrub
- Lakes

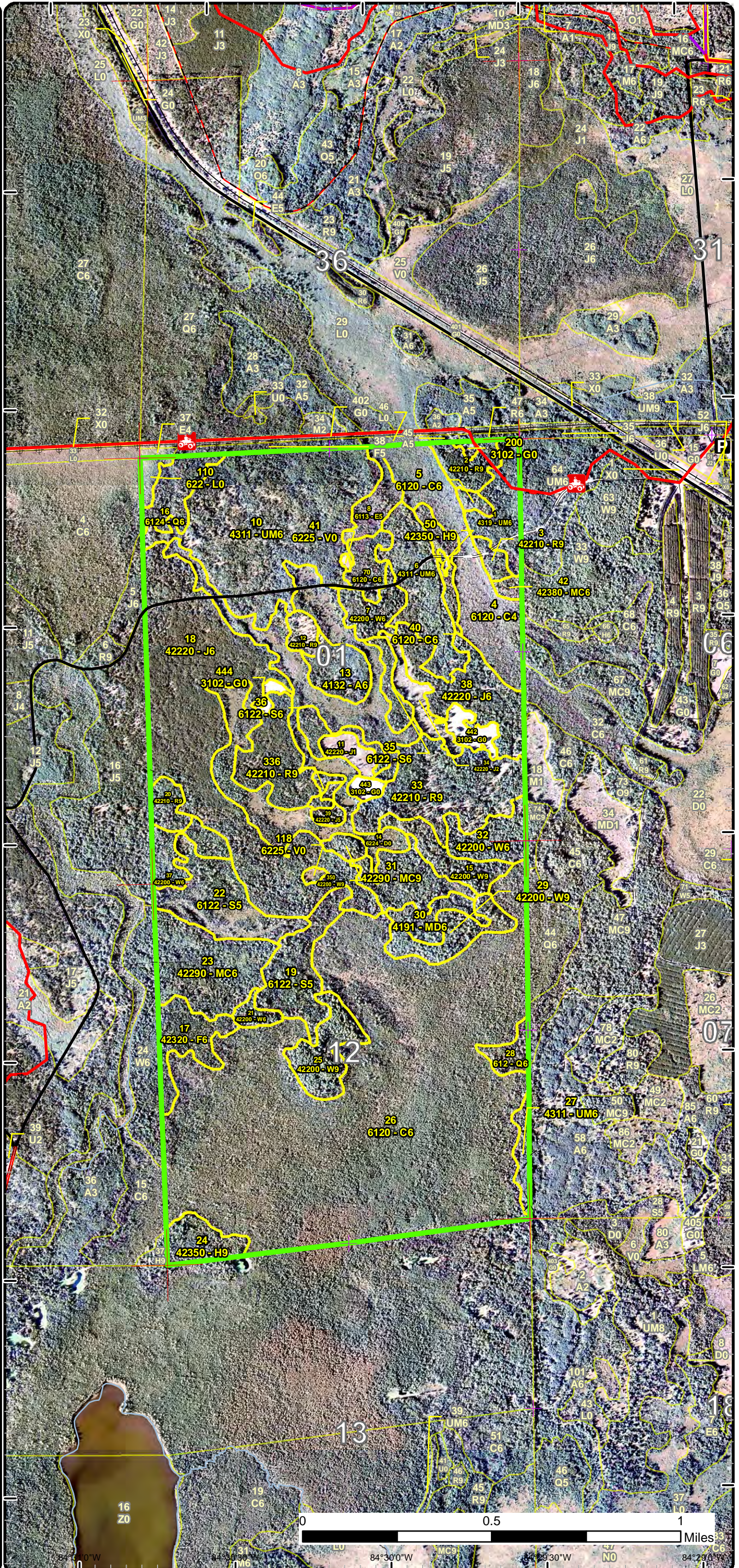


Stand Boundary Map

Compartment: 57
 T23N,R02W, Sec.01, 12
 County: Roscommon
 Unit: Roscommon
 Mgmt Area: AuSable Outwash
 YOE: 2018
 Acres: 1325 GIS Calculated
 Examiner: Jason Lewicki
 Map Revised: 2/9/2017
 Map Phase: Post-Review



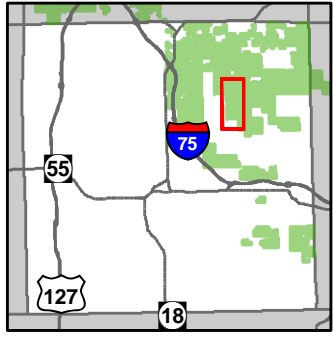
- Miris Corners
- + Remonumented Section Corners
- ◇ Field Grade GPS Corners
- 🚲 ORV Trails
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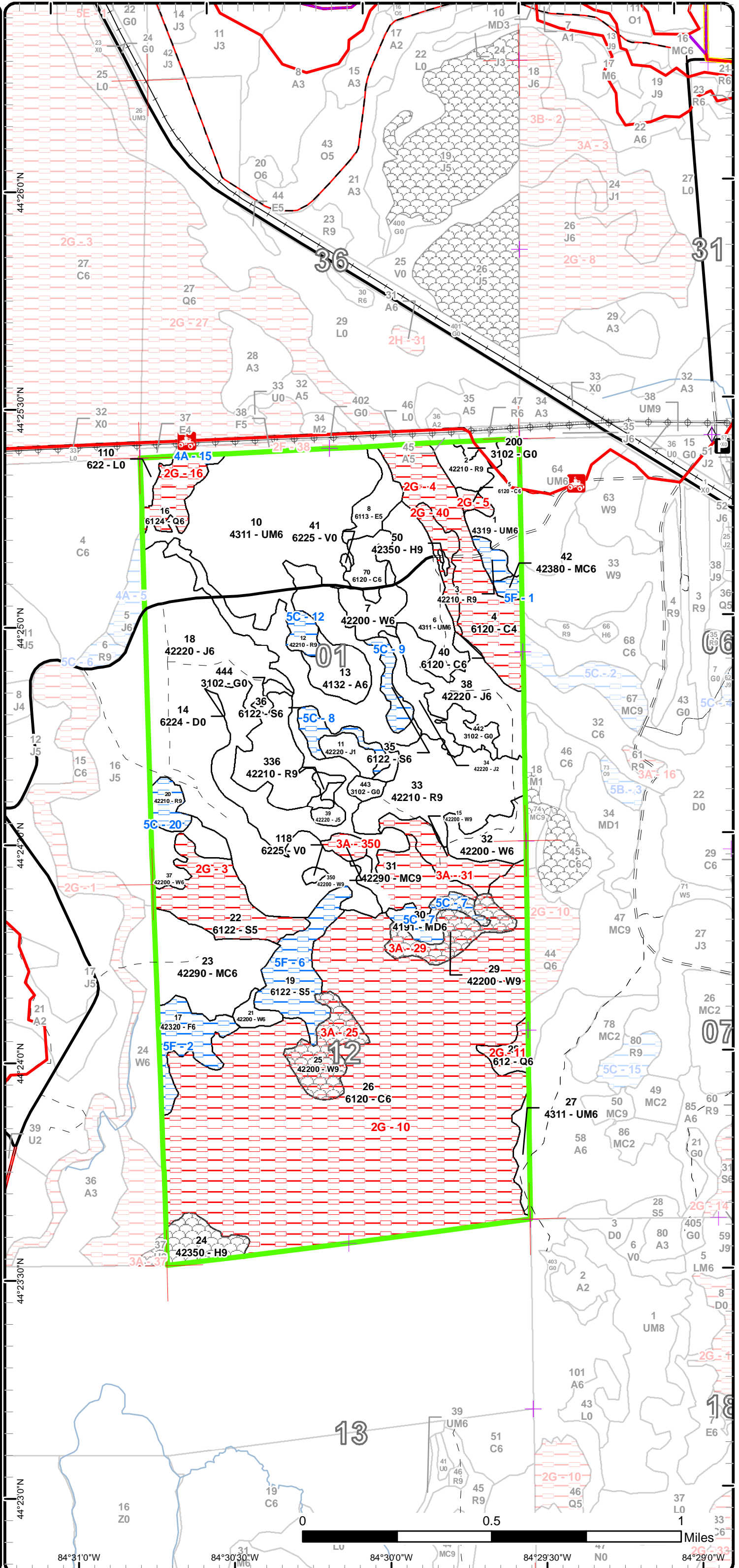
84°30'0"W 84°30'0"W 84°29'30"W 84°29'0"W

Special Conservation Areas
& Site Conditions Map

Compartment: 57
T23N,R02W, Sec.01, 12
County: Roscommon
Unit: Roscommon
Mgmt Area: AuSable Outwash
YOE: 2018
Acres: 1325 GIS Calculated
Examiner: Jason Lewicki
Map Revised: 2/9/2017
Map Phase: Post-Review



- Miris Corners
- + Remonumented Section Corners
- ◇ Field Grade GPS Corners
- P Parking Lot
- ORV Trails
- Designated ATV Trails
- - - Designated ORV Route
- Designated Snowmobile Trails
- Michigan Cross Country Cycle Trail (MCCCT)
- Paved Roads
- Gravel Roads
- County Poor Dirt Roads
- Poor Dirt Roads
- Active Railroad
- Rivers
- Pipeline
- Powerline
- Compartment Boundary
- SCA Removal
- Available w/ Constraints
- Unavailable
- 4A: No Markets Available for these Forest Products
- 5C: Delay treatment for age/size class diversity or exceptional site quality
- 2G: Too wet (sensitive soils, does not include access issues)
- 3A: Potential old growth / biodiversity
- Stand Boundaries



Report 1 – Total Acres by Cover Type and Age Class

Roscommon Mgt. Unit
Jason Lewicki : Examiner

Compartment 57 Year of Entry 2018



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	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	13
Bog	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Cedar	0	0	0	0	0	0	0	0	0	58	8	0	0	390	0	0	0	0	456
Hemlock	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	1	0	0	14
Herbaceous Openland	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Jack Pine	0	16	0	0	0	190	0	0	0	0	0	0	0	0	0	0	0	0	206
Lowland Conifers	0	0	0	0	0	0	14	7	0	0	0	0	0	0	0	0	0	0	21
Lowland Deciduous	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	10
Lowland Shrub	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Lowland Spruce/Fir	0	0	0	0	0	0	0	0	57	7	0	7	0	0	0	0	0	0	71
Mixed Upland Deciduous	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	10
Natural Mixed Pines	0	0	0	0	0	38	0	0	0	19	0	0	0	0	0	0	0	0	57
Red Pine	0	0	0	0	0	0	0	62	0	15	0	0	0	0	0	0	0	0	77
Treed Bog	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	90
Upland Conifers	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	2
Upland Mixed Forest	0	0	0	0	0	163	0	0	0	0	0	0	0	0	0	0	0	0	163
Upland Spruce/Fir	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	18
White Pine	0	0	0	0	0	15	13	0	12	0	4	31	23	0	0	0	0	0	96
Total	109	16	0	0	0	419	23	14	102	67	103	39	43	0	390	0	1	0	1323



Report 2 – Treatment Summary

Roscommon Mgt. Unit
Year of Entry: 2018

Acres of Harvest

Compartment 57
Total Compartment Acres: 1,324

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

Proposed and Next Step Treatments by Method

		Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current		0	0	0	0	0	0	0	0	12	12
Next Step		0	0	0	0	0	0	0	0	12	12
	Total	0	0	0	0	0	0	0	0	24	24



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
442	71057442-NF	6.7	3102 - Grass	Nonstocked		Unspec ified	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, Rosco-St. Helen Field 18.

Specs:

Next Step NonForestMgt, Herbaceous/Crop/Grass Planting

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/01/2017

443	71057443-NF	3.0	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Proposal
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Habitat Cut: No**Site Condition:**

Prescription Mow, cultivate, fertilize, seed as required to maintain established Wildlife Opening, Rosco-St. Helen Field 17.

Specs:

Next Step NonForestMgt, Herbaceous/Crop/Grass Planting

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/01/2017

444	71057444-NF	2.1	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	3102 - Grass		Proposal
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Habitat Cut: No**Site Condition:**

Prescription Mow, cultivate, fertilize, seed as required to maintain established Wildlife Opening, Rosco-St. Helen Field 16.

Specs:

Next Step NonForestMgt, Herbaceous/Crop/Grass Planting

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/01/2017

**Total Treatment
Acreage Proposed: 11.8**

Report 4 – Site Conditions

Roscommon Mgt. Unit
Jason Lewicki : Examiner

Compartment: 57
Year of Entry: 2018

Availability for Management

Total	Acres	Acres Avail	Acres
Acres	Available	<i>With Condition</i>	Not Available

Dominant Site Conditions

13	13	0	0	Aspen
1	1	0	0	Bog
66	9	0	57	Cedar
13	13	0	0	Hemlock
1	1	0	0	Herbaceous Openland
	0	0	0	Jack Pine
0	0	0	0	Lowland Conifers
	0	0	0	Lowland Deciduous
4	4	0	0	Lowland Shrub
	0	0	0	Lowland Spruce/Fir
	0	0	0	Mixed Upland Deciduous
	0	0	0	Natural Mixed Pines
22	10	13	0	Red Pine
	0	0	0	Treed Bog
56	56	0	0	Upland Mixed Forest
54	15	0	39	White Pine
231	123	13	95	Total Forested Acres
	53%	6%	41%	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	5F: Evaluated for Forest Health Considerations	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Compartment being evaluated this Y.O.E..							
2	Available	5F: Evaluated for Forest Health Considerations	18	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Roscommon Mgt. Unit
Jason Lewicki : Examiner

Compartment: 57
Year of Entry: 2018

3	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	31	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	46	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	3	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	5F: Evaluated for Forest Health Considerations	26	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	9	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
8	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Roscommon Mgt. Unit
Jason Lewicki : Examiner

Compartment: 57
Year of Entry: 2018

9	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	390	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
12	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
15	Available	4A: No Markets Available for these Forest Products	1	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
16	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	13	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Roscommon Mgt. Unit
Jason Lewicki : Examiner

Compartment: 57
Year of Entry: 2018

20	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
25	Unavailable	3A: Potential old growth / biodiversity	19	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
29	Unavailable	3A: Potential old growth / biodiversity	16	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
31	Unavailable	3A: Potential old growth / biodiversity	30	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
40	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	8	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
350	Unavailable	3A: Potential old growth / biodiversity	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

**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
	Potential Old Growth		SCA Removal	13
Comments	This area no longer meets the criteria to be classified as a Special Conservation Area.			
	Potential Old Growth		SCA Removal	19
Comments	This area no longer meets the criteria to be classified as a Special Conservation Area.			
	Potential Old Growth		SCA Removal	20
Comments	This area no longer meets the criteria to be classified as a Special Conservation Area.			
Unspecified	Unspecified		SCA Removal	4
Comments	This area no longer meets the criteria to be classified as a Special Conservation Area.			
Unspecified	Unspecified		SCA Removal	13
Comments	This area no longer meets the criteria to be classified as a Special Conservation Area.			
Unspecified	Unspecified		SCA Removal	16
Comments	This area no longer meets the criteria to be classified as a Special Conservation Area.			
Unspecified	Unspecified		SCA Removal	19
Comments	This area no longer meets the criteria to be classified as a Special Conservation Area.			



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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Stand	Roscommon Mgt. Unit		Report 7 – Forested Stands			Compartment: 57	General Comments:
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2018	
1	4319 - Mixed Upland Forest	Poletimber Well	18.5	44	81-110		
2	42210 - Natural Red Pine	Sawtimber Well	10.3	71	111-140		Natural red pine stand that was thinned in 2009. Average BA is around 110.
3	42210 - Natural Red Pine	Sawtimber Well	4.1	76	111-140		Small stand of natural red pine.
4	6120 - Lowland Cedar	Poletimber Poor	46.0	91	81-110		
5	6120 - Lowland Cedar	Poletimber Well	2.7	95	51-80		
6	4311 - Pine, Aspen Mix	Poletimber Well	31.1	44	1-50		Low quality, low density quaking aspen mixed with jack pine. Possibly harvest to meet MA aspen guidelines.
7	42200 - Natural White Pine	Poletimber Well	11.7	73	111-140		Mixed pine stand with a wetter area in the middle of the stand dominated by cedar and mature pine.
8	6113 - Lowland Maple	Poletimber Medium	10.3	56	51-80		Low density red maple poles. Some scattered cedar and rotten aspen.
10	4311 - Pine, Aspen Mix	Poletimber Well	107.2	44	51-80		Poor quality off site aspen mixed with jack pine. Fairly low density. A few scattered red pine. Some oak in the understory. Possibly harvest to meet MA aspen objectives.
11	42220 - Natural Jack Pine	Sapling Poor	6.3	7	Immature		Stand was harvested in the summer of 2010 by a full tree harvest operation. Stand is upland but has a high water table. There appears to be good jack pine regeneration throughout the stand with some scattered black spruce mixed in.
12	42210 - Natural Red Pine	Sawtimber Well	5.4	96	1-50		Stand was seed tree cut by Dankert F.P. in 2009. The stand was then RX burned in an attempt to prepare a seed bed for red pine regeneration. RX burn did little to consume the thick duff layer. Scarification was then attempted by anchor chains in the summer of 2014. There is sparse red pine regeneration at best from the treatments. Most regeneration was found in areas where the skidder or dozer mad a turn exposing mineral soil.
13	4132 - Aspen, Jack Pine	Poletimber Well	13.4	44	51-80		Low quality aspen stand mixed with pine. Some balsam and spruce scattered around and along swamp edges.
15	42200 - Natural White Pine	Sawtimber Well	14.1	106	111-140		OPIC - FMD: Wet stand with large red and white pine. Cedar mixed in. White pine and some spruce regen.
16	6124 - Lowland Spruce-Fir	Poletimber Well	14.1	66	51-80		Mixed stand of balsam fir and black spruce. east side of stand is on much higher ground. There is a wet swale that extends north and south that stops operability to the west 1/2 of the stand.



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Roscommon Mgt. Unit

Report 7 – Forested Stands

Compartment: 57
Year of Entry: 2018

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
17	42320 - Upland Spruce	Poletimber Well	17.6	72	111-140	Nice stand of black spruce. Healthy with no signs of decline or budworm defoliation. The stand is found on a high water table but most of the area seem operable. Manage with the jack pine stand to the north, Stand will hold until the adjacent jack pine stand is ready to harvest in 10-20 years.
18	42220 - Natural Jack Pine	Poletimber Well	155.7	44	51-80	J6 stand with scattered white pine and some spruce especially near swamp edges. SE of grass opening has some areas of high water table. Pockets of low quality aspen. Pin cherry and some spruce in understory. Appears to be fire originated.
19	6122 - Black Spruce	Poletimber Medium	25.6	81	51-80	Stand is healthy. Consider treating with the adjacent jack pine stand is cut in 10-20 years.
20	42210 - Natural Red Pine	Sawtimber Well	7.2	96	111-140	Small stand of natural red pine.
21	42200 - Natural White Pine	Poletimber Well	4.2	112	141-170	
22	6122 - Black Spruce	Poletimber Medium	31.2	86	1-50	inoperable
23	42290 - Natural Mixed Pine	Poletimber Well	38.2	44	81-110	Natural jack pine stand with scattered wolffy white pine in the small log class. Some pockets of very poor quality quaking aspen.. Most aspen is along the north edge. Some scattered red pine and black spruce.
24	42350 - Upland Hemlock	Sawtimber Well	12.7	116	141-170	Nice stand of hemlock.
25	42200 - Natural White Pine	Sawtimber Well	18.6	111	171-200	
26	6120 - Lowland Cedar	Poletimber Well	390.0	131	51-80	Large, variable cedar and lowland conifer stand.
27	4311 - Pine, Aspen Mix	Poletimber Well	6.3	44	51-80	Aspen mixed with white pine and balsam fir.
28	612 - Lowland Coniferous Forest	Poletimber Well	6.6	76	51-80	
29	42200 - Natural White Pine	Sawtimber Well	16.4	106	171-200	Large diameter tall white pine stand. Areas with pole timber hemlock underneath the pine. A few scattered beech and red oak.
30	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	9.5	81	81-110	Primarily a red maple pole timber/small log stand with white pine sawtimber. Some are large diameter white pine. Heavy balsam fir understory.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
31	42290 - Natural Mixed Pine	Sawtimber Well	19.4	91	81-110	Mixed conifer stand on high water table. Multiple diameter classes of white pine. Red pine found mostly in sawtimber class. Jack pine and birch are in decline with significant mortality. SW part of stand is heavy to jack pine and black spruce canopy.
32	42200 - Natural White Pine	Poletimber Well	15.1	44	51-80	
33	42210 - Natural Red Pine	Sawtimber Well	47.8	78	81-110	Thinned in the summer of 2010. Some areas, especially the landings have heavy jack pine regeneration.
34	42220 - Natural Jack Pine	Sapling Medium	10.3	6	Immature	Jack pine stand that was cut last entry. Stand has natural jack pine seedlings. Some areas are very dense. Some white pine seedlings also. Super canopy red and white pine left from harvest.
35	6122 - Black Spruce	Poletimber Well	6.8	91	81-110	
36	6122 - Black Spruce	Poletimber Well	7.1	116	81-110	
37	42200 - Natural White Pine	Poletimber Well	12.5	57	1-50	
38	42220 - Natural Jack Pine	Poletimber Well	31.1	44	51-80	
39	42220 - Natural Jack Pine	Poletimber Medium	3.4	44	51-80	
40	6120 - Lowland Cedar	Poletimber Well	8.2	106	51-80	
42	42380 - Non Pine Upland Conifer, Mixed Deciduous	Poletimber Well	2.5	76	81-110	
50	42350 - Upland Hemlock	Sawtimber Well	0.6	181	171-200	
70	6120 - Lowland Cedar	Poletimber Well	9.4	91	51-80	
336	42210 - Natural Red Pine	Sawtimber Well	2.7	96	111-140	
350	42200 - Natural White Pine	Sawtimber Well	3.8	91	111-140	Small stand of red and white pine sawtimber.



Stand	Cover Type	Acres	Managed Site	General Comments:
14	6224 - Treed Bog	90.1	No	White pine bog
41	6225 - Bog	0.5	No	OPIC - FMD: Poor quality off site aspen mixed with jack pine. A few scattered red pine and balsam fir. A few oaks in understory.
110	622 - Lowland Shrub	3.8	No	OPIC - FMD: OI Stand Year Origin was
118	6225 - Bog	1.3	No	
200	3102 - Grass	1.1	No	
442	3102 - Grass	6.7	Yes	
443	3102 - Grass	3.0	Yes	
444	3102 - Grass	2.1	Yes	