



Compartment Review Presentation

Roscommon Forest Management Unit

Compartment 71118

Entry Year 2019

Acreage: 1,242

County Roscommon

Management Area: Upper Muskegon

Revision Date: 2017-08-02

Stand Examiner: Jason Lewicki

Legal Description:

T23N, R03W Sections 20 and 29

Identified Planning Goals:

Vegetation management in the Upper Muskegon management area (MA) will provide forest 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 period will focus on harvesting older jack pine and balancing age class distributions of oak, aspen and red pine. Wildlife habitat management objectives include perpetuating early-successional communities for species adapted to young forests for hunting and other wildlife-related recreation. Expected trends within this 10-year planning period are the need to manage exotic species (especially Phragmites and glossy buckthorn), the need to continue to manage cover types for a balanced age-class distribution and an expected increase in recreation pressure.

Soil and topography:

The uplands consist of Grayling and Rubicon Sands and AuGres-Kinross-Croswell Complex. The lowlands consist of Tawas-Leafriver and Dawson-Loxely peat.

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

Much of this compartment and the surrounding area is under State Ownership. There is a private 40 acres in section 29.

Unique Natural Features:

The Denton Creek Flooding has the potential for the Common Loon and Osprey.

Archeological, Historical, and Cultural Features:

None identified.

Special Management Designations or Considerations:

None known.

Watershed and Fisheries Considerations:

Denton Creek and the Denton Creek Flooding lie within Compartment 118. BMPs should be followed for timber treatments near those bodies of water.

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. Preserve potential cavity nesting trees near flooding for wood ducks. Continue to expand mallard and grassland bird nesting habitat in openings along flooding. Manage flooding for waterfowl and furbearer production, hunting and trapping.

Mineral Resource and Development Concerns and/or Restrictions

Sand/gravel pits are not located in the area and potential within the compartment appears to be limited. The abandoned Denton Creek Field is located in sections 27 & 28, just east of the compartment. All of the parcels in the compartment are currently leased by Marathon. However, Marathon has indicated they are leaving the state and have begun the process of releasing all of their remaining leases that are not held by production. There is no known metallic mineral potential in this part of the state.

Vehicle Access:

Vehicle access is good through upland areas but many areas are lowland.

Survey Needs:

None.

Recreational Facilities and Opportunities:

Denton Creek ORV Route and Snowmobile Trail 6 occur on the main two-track thru the compartment. It is heavily utilized year round by ORV enthusiasts and hunters. The compartment is heavily used for deer, grouse, and rabbit hunting due to its proximity to populated areas. Continue forest management efforts to address resource damage areas.

Fire Protection:

Limited access for fire protection.

Additional Compartment Information:

The following reports from the Inventory are attached:

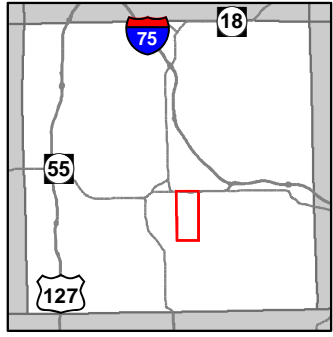
- Total Acres by Cover Type and Age Class**
- Cover Type by Harvest Method**
- Proposed Treatments – No Limiting Factors**
- Proposed Treatments – With Limiting Factors**
- Stand Details (Forested and Nonforested)**
- Dedicated and Proposed Special Conservation Areas**
- Site Condition Details**

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

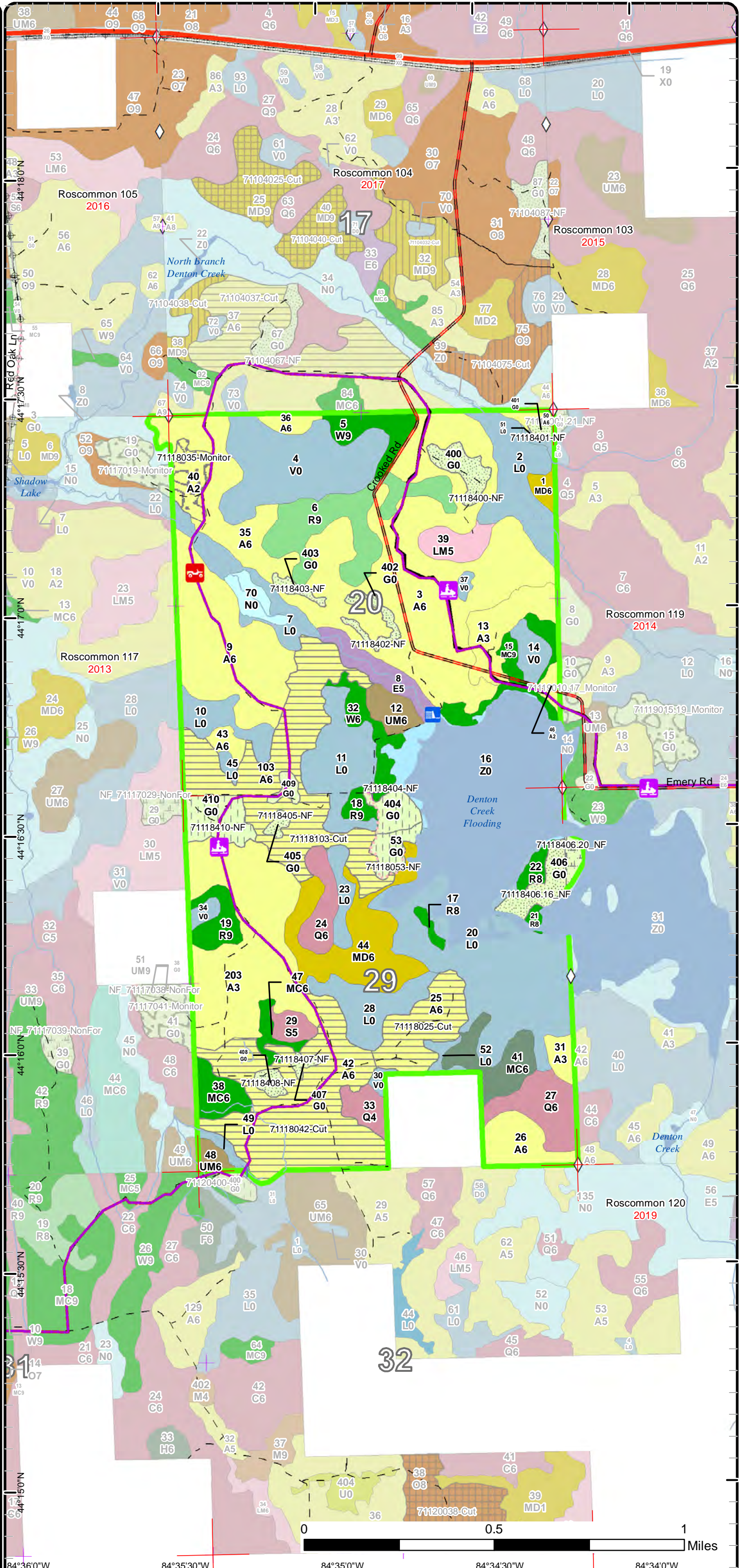
- Base feature information, stand boundaries, cover types, and numbers**
- Proposed treatments**
- Site condition boundaries**
- Details on the road access system**

Cover Type & Treatment Map

Compartment: 118
 T22N,R02W, Sec.19-20, 29
 County: Roscommon
 Unit: Roscommon
 Mgmt Area: Upper Muskegon
 YOE: 2019
 Acres: 1241.7 GIS Calculated
 Examiner: Jason Lewicki
 Map Revised: 8/2/2017
 Map Phase: Review



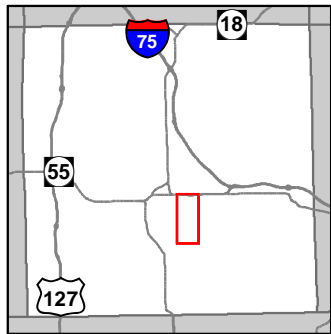
- Miris Corners
- + Remonumented Section Corners
- ◇ Field Grade GPS Corners
- Counties
- Culvert
- Dams
- ORV Routes
- Snowmobile Trails
- Designated ORV Route
- Designated Snowmobile Trails
- Highway
- Paved Roads
- County Gravel Roads
- Poor Dirt Roads
- Closed
- Streams
- Lakes and Rivers All
- Pipeline
- Compartment Boundary
- Clearcut (w/Reserves)
- Other Treatment - See Comments
- Opening Maintenance
- Regeneration Survey
- Mowing
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 423 - Other Upland Conifers
- 430 - Upland Mixed Forest
- 611 - Lowland Deciduous Forest
- 612 - Lowland Coniferous Forest
- 613 - Lowland Mixed Forest
- 310 - Herbaceous Openland
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- Lakes



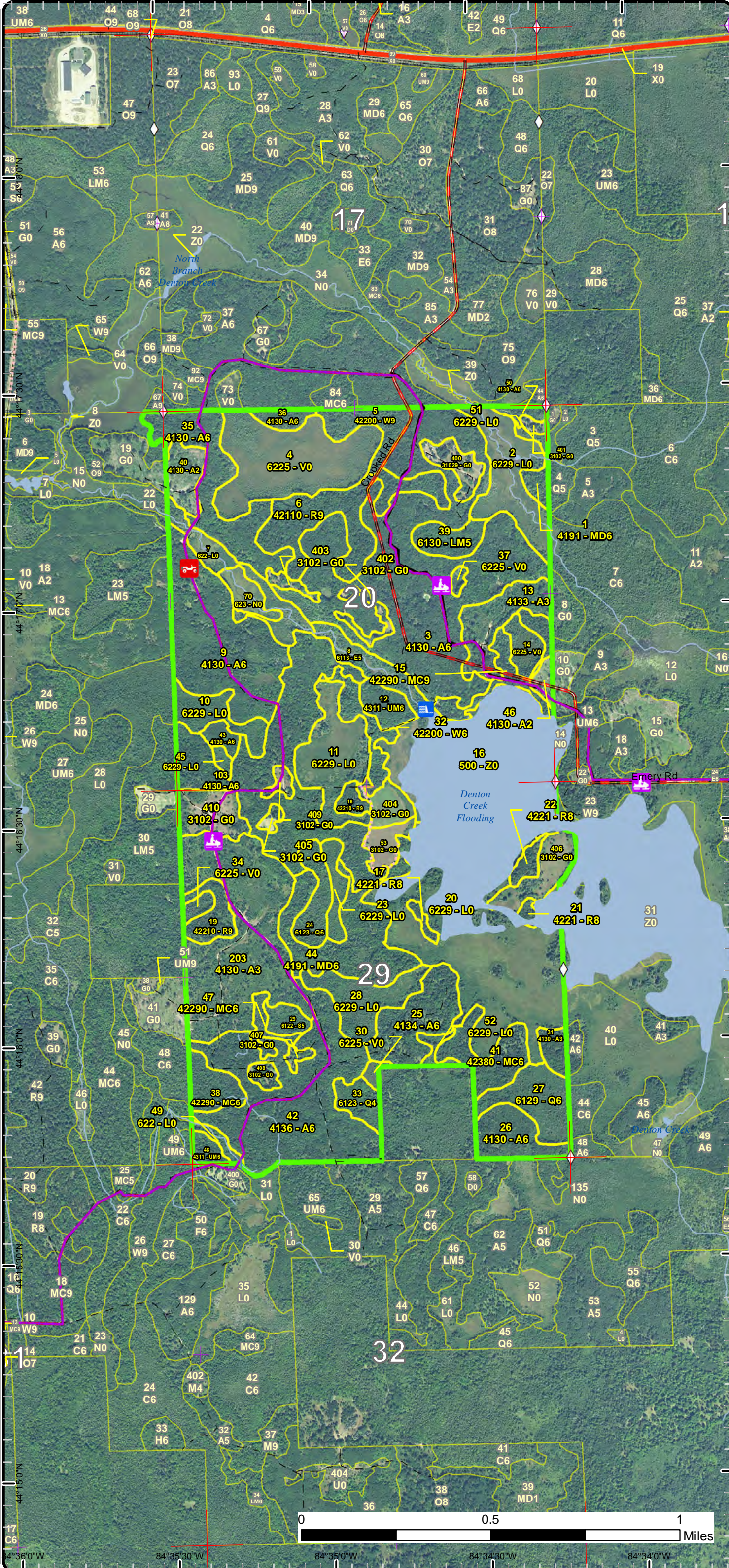
84°36'0"W 84°35'30"W 84°35'0"W 84°34'30"W 84°34'0"W

Stand Boundary Map

Compartment: 118
 T22N,R02W, Sec.19-20, 29
 County: Roscommon
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 YOE: 2019
 Acres: 1241.7 GIS Calculated
 Examiner: Jason Lewicki
 Map Revised: 8/2/2017
 Map Phase: Review

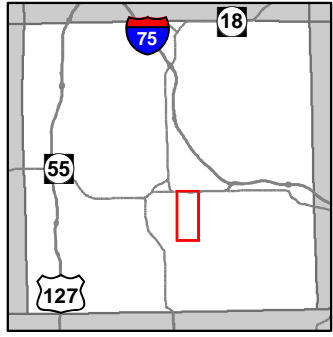


- Miris Corners
- + Remonumented Section Corners
- ◇ Field Grade GPS Corners
- Counties
- Culvert
- Dams
- ORV Routes
- Snowmobile Trails
- Designated ORV Route
- Designated Snowmobile Trails
- Highway
- Paved Roads
- County Gravel Roads
- Poor Dirt Roads
- Closed
- Streams
- Lakes and Rivers All
- Pipeline
- Compartment Boundary
- Stand Boundaries
- 413 - Aspen
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
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- 423 - Other Upland Conifers
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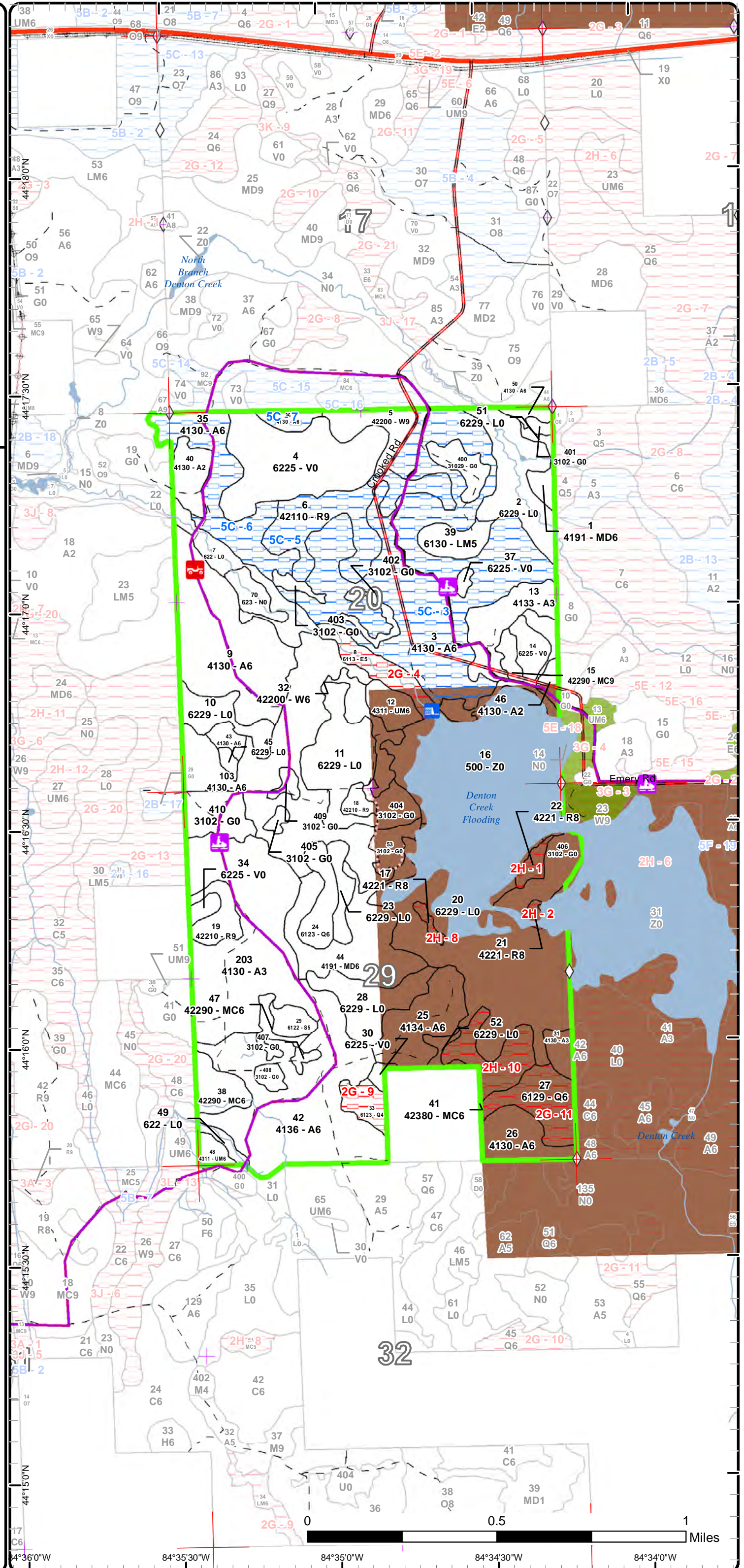


Special Conservation Areas & Site Conditions Map

Compartment: 118
 T22N,R02W, Sec.19-20, 29
 County: Roscommon
 Unit: Roscommon
 Mgmt Area: Upper Muskegon
 YOE: 2019
 Acres: 1241.7 GIS Calculated
 Examiner: Jason Lewicki
 Map Revised: 8/2/2017
 Map Phase: Review



- Miris Corners
- + Remonumented Section Corners
- ◇ Field Grade GPS Corners
- Counties
- Culvert
- Dams
- ORV Routes
- Snowmobile Trails
- Designated ORV Route
- Designated Snowmobile Trails
- Highway
- Paved Roads
- County Gravel Roads
- Poor Dirt Roads
- Closed
- Streams
- Lakes and Rivers All
- Pipeline
- Powerline
- 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)
- 2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)
- Stand Boundaries
- Verified Type 2 Old Growth
- Wildlife Management Areas



Report 1 – Total Acres by Cover Type and Age Class

Roscommon Mgt. Unit
Jason Lewicki : Examiner

Compartment 118 Year of Entry 2019



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	107	0	0	83	0	357	0	0	0	0	0	0	0	0	0	0	0	547
Bog	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62
Herbaceous Openland	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66
Lowland Conifers	0	0	0	0	0	0	0	7	11	0	0	0	0	0	19	0	0	0	37
Lowland Deciduous	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	12
Lowland Mixed Forest	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	9
Lowland Shrub	247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	247
Lowland Spruce/Fir	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5
Marsh	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
Mixed Upland Deciduous	0	0	0	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0	41
Natural Mixed Pines	0	0	0	0	0	0	15	0	0	14	0	0	0	0	0	0	0	0	29
Red Pine	0	0	0	0	0	0	0	3	9	43	0	0	0	0	0	0	0	0	55
Upland Conifers	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	17
Upland Mixed Forest	0	0	0	8	0	0	4	0	0	0	0	0	0	0	0	0	0	0	12
Water	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75
White Pine	0	0	0	10	0	0	0	12	0	0	0	0	0	0	0	0	0	0	22
Total	457	107	0	18	83	0	448	22	20	69	0	0	0	0	19	0	0	0	1243



Report 2 – Treatment Summary

Roscommon Mgt. Unit
Year of Entry: 2019

Acres of Harvest

Compartment 118
Total Compartment Acres: 1,242

Commercial Harvest - 176
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	176	0	0	0	0	0	0	0	0	176
Total	176	0	0	0	0	0	0	0	0	176

Proposed and Next Step Treatments by Method

	Harvest	Site Prep	Planting	Seeding	Burning	Pesticide	Monitoring	Other	Non-Forest Mgt.	Total Acres
Current	176	0	0	0	0	10	0	63		250
Next Step	0	0	0	0	0	176	0	60		236
Total	176	0	0	0	0	186	0	123		486



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
25	71118025-Cut	24.1	4134 - Aspen, Spruce/Fir	Poletimber Well	52	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
Habitat Cut: No			Site Condition:								
<u>Prescription</u> Clearcut down to a 2"spec. Leave retention in the form of islands and in wetter areas. Use brush pile and drumming log spec. Will need to use											
<u>Specs:</u> the snowmobile trail for hauling.											
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Treatments:</u>											
<u>Acceptable</u> Aspen at fully stocked levels.											
<u>Regen:</u>											
<u>Other</u>											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 10/01/2018											
35	71118035- Monitor	9.9	4130 - Aspen	Poletimber Well	55	51-80	Monitoring	Natural Regen (Re-Inventory)	4131 - Aspen, Oak	Even-Aged	Draft Field Boundary
Habitat Cut: No			Site Condition:								
<u>Prescription</u> Plant RP if aspen regen fails											
<u>Specs:</u>											
<u>Next Step</u>											
<u>Treatments:</u>											
<u>Acceptable</u> Any regeneration of aspen/oak/pine to a fully stocked stand is acceptable											
<u>Regen:</u>											
<u>Other</u> Percent to Treat = 100%											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 01/08/2016											
42	71118042-Cut	80.3	4136 - Aspen, Mixed Conifer	Poletimber Well	55	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal
Habitat Cut: No			Site Condition:								
<u>Prescription</u> Clearcut stand down to a 2"spec to meet management area goals. Leave retention in the form of small islands and a buffer on the creek along											
<u>Specs:</u> the sw side. Use the brush pile and drumming log spec for grouse habitat. Protect snowmobile and orv trails with appropriate specs.											
<u>Next Step</u> Monitoring, Natural Regen (Re-Inventory)											
<u>Treatments:</u>											
<u>Acceptable</u> Aspen, maple and balsam fir at fully stocked levels.											
<u>Regen:</u>											
<u>Other</u>											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 10/01/2018											
53	71118053-NF	6.7	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Proposal
Habitat Cut: No			Site Condition:								
<u>Prescription</u> Mow, burn, cultivate, fertilize, seed as required to maintain established Wildlife Opening, Denton 9B.											
<u>Specs:</u>											
<u>Next Step</u> NonForestMgt, Herbaceous/Crop/Grass Planting											
<u>Treatments:</u>											
<u>Acceptable</u>											
<u>Regen:</u>											
<u>Other</u>											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 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
103	71118103-Cut	71.9	4130 - Aspen	Poletimber Well	55	81-110	Harvest	Clearcut with Retention	413 - Aspen	Even-Aged	Proposal

Habitat Cut: No**Site Condition:**

Prescription Clearcut stand with 2" spec to comply with management area goals. Leave retention in the form of multiple small islands. Buffer small wet
Specs: pockets. Apply drumming log and brush pile specs. Snowmobile and orv trail run through stand.

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

Acceptable Aspen and maple at fully stocked levels.
Regen:

Other
Comment:

Proposed Start Date: 10/01/2018

400	71118400-NF	8.0	31029 - Grass (OI)	Nonstocked			NonForestMgt	Mowing	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, Denton Creek Field 4.
Specs:

Next Step NonForestMgt, Mowing
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/01/2018

401	71118401-NF	1.6	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Mowing	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, Denton Creek Field 3.
Specs:

Next Step NonForestMgt, Mowing
Treatments:

Acceptable
Regen:

Other
Comment:

Proposed Start Date: 10/01/2018

402	71118402-NF	4.3	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Mowing	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, Denton Creek Field 6.
Specs:

Next Step NonForestMgt, Mowing
Treatments:

Acceptable
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
403	71118403-NF	2.5	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Mowing	310 - Herbaceous Openland		Proposal
Habitat Cut: No		Site Condition:									
<u>Prescription</u> Mow, cultivate, fertilize, seed as required to maintain established Wildlife Opening, Denton Creek Field 5.											
<u>Specs:</u>											
<u>Next Step</u> NonForestMgt, Mowing											
<u>Treatments:</u>											
<u>Acceptable</u>											
<u>Regen:</u>											
<u>Other</u>											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 10/01/2018											
404	71118404-NF	7.6	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Proposal
Habitat Cut: No		Site Condition:									
<u>Prescription</u> Mow, burn, cultivate, fertilize, seed as required to maintain established Wildlife Opening, Denton Creek Field 9A.											
<u>Specs:</u>											
<u>Next Step</u> NonForestMgt, Herbaceous/Crop/Grass Planting											
<u>Treatments:</u>											
<u>Acceptable</u>											
<u>Regen:</u>											
<u>Other</u>											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 10/01/2018											
405	71118405-NF	1.8	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Mowing	310 - Herbaceous Openland		Proposal
Habitat Cut: No		Site Condition:									
<u>Prescription</u> Mow, cultivate, fertilize, seed as required to maintain established Wildlife Opening, Denton Creek Field 8.											
<u>Specs:</u>											
<u>Next Step</u> NonForestMgt, Mowing											
<u>Treatments:</u>											
<u>Acceptable</u>											
<u>Regen:</u>											
<u>Other</u>											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 10/01/2018											
406	71118406.16_ NF	9.6	3102 - Grass	Nonstocked		Unspec ified	NonForestMgt	Mowing	310 - Herbaceous Openland		Proposal
Habitat Cut: No		Site Condition:									
<u>Prescription</u> No current access. Mow if access is acquired.											
<u>Specs:</u>											
<u>Next Step</u> NonForestMgt, Mowing											
<u>Treatments:</u>											
<u>Acceptable</u>											
<u>Regen:</u>											
<u>Other</u>											
<u>Comment:</u>											
<u>Proposed Start Date:</u> 10/01/2018											



Stand Name	Treatment Name	Acres	Stand CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Age Structure	Approval Status
406	71118406.20_NF	3.4	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Other - Specify	31021 - Cool Season Grass		Draft Field Boundary

Habitat Cut: No**Site Condition:**

Prescription opening maintenance as specified by WLD

Specs:

Next Step

Treatments:

Acceptable

Regen:

Other maintenance work will need to done during a very dry year due to access problem caused by wildlife flooding

Comment:

Proposed Start Date: 12/30/1899

407	71118407-NF	1.7	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Mowing	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, Denton Creek Field 15.

Specs:

Next Step NonForestMgt, Mowing

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018

408	71118408-NF	3.0	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Mowing	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, Denton Creek Field 14.

Specs:

Next Step NonForestMgt, Mowing

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018

410	71118410-NF	13.1	3102 - Grass	Nonstocked		Unspecified	NonForestMgt	Herbaceous/Crop /Grass Planting	310 - Herbaceous Openland		Proposal
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Habitat Cut: No**Site Condition:**

Prescription Evaluate for opening expansion. Road through middle may challenging. Adjacent to Wildlife Opening, Denton Creek Field 7. Mow, cultivate,

Specs: fertilize, seed as required to maintain established Wildlife Opening.

Next Step NonForestMgt, Herbaceous/Crop/Grass Planting

Treatments:

Acceptable

Regen:

Other

Comment:

Proposed Start Date: 10/01/2018

**Total Treatment
Acreage Proposed: 249.5**

Report 4 – Site Conditions

Roscommon Mgt. Unit
Jason Lewicki : Examiner

Compartment: 118
Year of Entry: 2019

Availability for Management

Total Acres	Acres Available	Acres Avail		Acres Not Available	Dominant Site Conditions		
		With Condition			5C	2G	2H
547	369	178	0	Aspen	178		
62	62	0	0	Bog			
66	66	0	0	Herbaceous Openland			
37	11	0	26	Lowland Conifers		26	
12	0	0	12	Lowland Deciduous		12	
9	9	0	0	Lowland Mixed Forest			
247	247	0	0	Lowland Shrub			
5	5	0	0	Lowland Spruce/Fir			
7	7	0	0	Marsh			
41	41	0	0	Mixed Upland Deciduous			
29	29	0	0	Natural Mixed Pines			
55	13	35	8	Red Pine	35		8
17	0	0	17	Upland Conifers			17
12	12	0	0	Upland Mixed Forest			
75	75	0	0	Water			
22	22	0	0	White Pine			
1,242	967	213	62	Total Forested Acres	213	38	24
	78%	17%	5%	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	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	4	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Roscommon Mgt. Unit
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Compartment: 118
Year of Entry: 2019

2	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
3	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	140	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
4	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	12	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
5	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	35	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
6	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	34	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							

Report 4 – Site Conditions

Roscommon Mgt. Unit
Jason Lewicki : Examiner

Compartment: 118
Year of Entry: 2019

7	Available	5C: Delay treatment for age/size class diversity or exceptional site quality	5	Unspecified	Unspecified	Unspecified	Unspecified
Comments: Treat with adjacent compartment.							
8	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	2	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
9	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	7	Unspecified	Unspecified	Unspecified	Unspecified
Comments:							
10	Unavailable	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	17	2G: Too wet (sensitive soils, does not include access issues)	Unspecified	Unspecified	Unspecified
Comments:							
11	Unavailable	2G: Too wet (sensitive soils, does not include access issues)	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
SCA	Potential Old Growth Areas	This category contains stands were identified for a broad range of reasons and were coded in the OI database as stand condition 8 as potential old growth (POG). Approximately 310,000 acres have been identified through the Operations Inventory (OI)/Compartment Review process. For stands in Year of Entry 2008 and forward, potential old growth is managed for the identified objective until it is: 1) vetted through the Biodiversity Conservation Planning Process (BCPP) and given a specific designation and objective (as an ERA, HCVA, or other type of SCA) and is released from the potential old growth designation; or 2) it is released from the potential old growth designation via the Compartment Review process.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	3.6	55	51-80	
3	4130 - Aspen	Poletimber Well	139.8	55	51-80	Bigtooth aspen with some scattered red pine and oak super canopy. Some pockets of quaking aspen. A few seasonal wet pockets.
5	42200 - Natural White Pine	Sawtimber Well	12.1	65	81-110	
6	42110 - Planted Red Pine	Sawtimber Well	34.7	85	81-110	Large 85 year old red pine with 2-5" red maple and aspen sub- canopy. White pine, red maple and baslam fir understory.
8	6113 - Lowland Maple	Poletimber Medium	12.1	87	51-80	Lowland hardwoods around Denton Creek.
9	4130 - Aspen	Poletimber Well	58.5	35	1-50	Mixed aspen stand with balsam fir. Young poletimber stand.
12	4311 - Pine, Aspen Mix	Poletimber Well	8.0	25	1-50	
13	4133 - Aspen, Mixed Pine	Sapling Well	19.1	7	Immature	Cut fall of 2010
15	42290 - Natural Mixed Pine	Sawtimber Well	14.0	85	81-110	Mixed pine stand with some oak and aspen surrounding a bog. Most of the oak is on the sw side.
17	4221 - Natural Red Pine	Sawtimber Medium	2.0	87	51-80	ISOLATED STAND ON ISLAND IN SWAMP.
18	42210 - Natural Red Pine	Sawtimber Well	3.4	65	111-140	
19	42210 - Natural Red Pine	Sawtimber Well	9.2	75	81-110	Natural red pine stand. Thinned last entry
21	4221 - Natural Red Pine	Sawtimber Medium	1.9	87	51-80	ISOLATED STAND ON ISLAND IN SWAMP.
22	4221 - Natural Red Pine	Sawtimber Medium	3.7	87	51-80	OPIC - FMD: ISOLATED STAND ON ISLAND IN SWAMP.
24	6123 - Lowland Fir	Poletimber Well	11.1	75	1-50	
25	4134 - Aspen, Spruce/Fir	Poletimber Well	24.1	52	81-110	Quaking aspen stand mixed with heavy amounts of Balsam fir. Aspen is in decline.
26	4130 - Aspen	Poletimber Well	15.3	39	Unspecified	Low quality aspen just entering poletimber size.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
27	6129 - Mixed Coniferous Lowland Forest	Poletimber Well	18.6	137	111-140	
29	6122 - Black Spruce	Poletimber Medium	5.2	55	51-80	Small stand of spruce. Vet wet in the center. Some mixed pine along the edges.
31	4130 - Aspen	Sapling Well	5.1	39	Unspecified	
32	42200 - Natural White Pine	Poletimber Well	10.4	25	81-110	Multiple aged white pine stand. Some are pole class from harvest that was done 25 years ago. There are also clumps of large diameter white pine.
33	6123 - Lowland Fir	Poletimber Poor	7.4	65	1-50	
35	4130 - Aspen	Poletimber Well	33.7	55	51-80	Stand narrows in the middle and is dominated by red maple and white pine. A intermittent stream also flows there.
36	4130 - Aspen	Poletimber Well	4.5	55	51-80	A few scattered supercanopy oak and pine present. Strip of mixed pine along the bog edge. Manage with the stand and compartment to the north.
38	42290 - Natural Mixed Pine	Poletimber Well	10.2	55	81-110	Stand of mixed pine and balsam fir. A few cedars especially to west. Stand transitions to lowland on the west side. North end is dominated by pine. Some large red and white pine present.
39	6130 - Fir, Aspen, Maple	Poletimber Medium	9.3	50	1-50	
40	4130 - Aspen	Sapling Medium	9.9	2	Immature	Stand was cut with Stand to the west (71117 Stand 19) in late fall 2015, left all oak when cut, should re-spout vigorously in the spring and be fully stocked by fall 2016
41	42380 - Non Pine Upland Conifer, Mixed Deciduous	Poletimber Well	16.6	52	51-80	Balsam fir mixed with aspen, maple and cedar. Some higher ground to the east. Must cross a creek to access.
42	4136 - Aspen, Mixed Conifer	Poletimber Well	80.3	55	81-110	Mixed aspen stand with balsam fir. Some areas of heavier white pine poletimber. Some wet areas near the east side of the stand. Small creek drainage along the sw side. Snowboard orv trail run through the stand.
43	4130 - Aspen	Poletimber Well	3.7	35	1-50	
44	4191 - Mixed Upland Deciduous with Conifer	Poletimber Well	37.1	55	81-110	Red maple and balsam fir stand. Some scattered aspen and paper birch. Pockets of low ground that could cause operability issues
46	4130 - Aspen	Sapling Medium	3.2	1	Immature	

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Roscommon Mgt. Unit

Report 7 – Forested Stands

Compartment: 118
Year of Entry: 2019



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
47	42290 - Natural Mixed Pine	Poletimber Well	4.7	55	81-110	
48	4311 - Pine, Aspen Mix	Poletimber Well	3.8	55	81-110	Mixed aspen stand with balsam fir. Some areas of heavier white pine poletimber. Some wet areas near the east side of the stand. Small creek drainage along the sw side. Snowboard orv trail run through the stand.
50	4130 - Aspen	Poletimber Well	2.9	55	51-80	
103	4130 - Aspen	Poletimber Well	71.9	55	81-110	Mixed aspen stand with balsam fir. Scattered pine. A few wet areas.
203	4130 - Aspen	Sapling Well	75.0	7	Immature	Cut fall of 2010. Scattered oak and pine retention.



Stand	Cover Type	Acres	Managed Site	General Comments:
2	6229 - Mixed lowland shrub	27.8	No	
4	6225 - Bog	48.8	No	
7	622 - Lowland Shrub	16.3	No	
10	6229 - Mixed lowland shrub	12.4	No	
11	6229 - Mixed lowland shrub	27.7	No	
14	6225 - Bog	6.8	No	LEATHER LEAF BOG
16	500 - Water	75.2	No	Denton Creek Flooding
20	6229 - Mixed lowland shrub	127.5	No	
23	6229 - Mixed lowland shrub	6.8	No	
28	6229 - Mixed lowland shrub	19.0	No	
30	6225 - Bog	1.9	No	
34	6225 - Bog	2.7	No	
37	6225 - Bog	1.5	No	
45	6229 - Mixed lowland shrub	1.8	No	
49	622 - Lowland Shrub	2.8	No	
51	6229 - Mixed lowland shrub	1.7	No	
52	6229 - Mixed lowland shrub	2.8	No	
53	3102 - Grass	6.7	Yes	Stand is RX burned every 3-5 years.



Stand	Cover Type	Acres	Managed Site	General Comments:
70	623 - Emergent Wetland	6.6	No	
400	31029 - Grass (OI)	8.0	Yes	
401	3102 - Grass	1.6	Yes	
402	3102 - Grass	4.3	Yes	
403	3102 - Grass	2.5	Yes	
404	3102 - Grass	7.6	Yes	
405	3102 - Grass	1.8	Yes	
406	3102 - Grass	13.0	No	grassy island cut off from flooding.
407	3102 - Grass	1.7	Yes	
408	3102 - Grass	3.0	Yes	
409	3102 - Grass	2.5	Yes	
410	3102 - Grass	13.1	No	Grass area with a few apple trees in NW corner. Possible old homestead site. Some oak, cherry jack pine encroaching in. Heavy ORV damage.