



Roscommon Forest Management Unit
Compartment Review Presentation
Compartment #69 **Entry Year: 2014**
Compartment Acreage: 987 **County: Roscommon**

Revision Date: 8/7/2012

Stand Examiner: Jason Lewicki

Legal Description: T23N R03W Section 16, 17, 18 and 21

Identified Planning Goals: Houghton Lake Wetlands Eco-Regional Management Area

Management Goals: Maintain current age and species diversity in a range of early and late succession ecosystems. Attempt to salvage some ash due to Emerald Ash Borer outbreak.

Soil and Topography: Terrain is mostly flat throughout the compartment with large areas of forested lowlands. Soils on uplands are a mix of Chinwhisker, Otisco and Greycalm-klacking sands. Lowland areas consist of Wakeley and Tawas-Lupton mucks.

Ownership Patterns, Development, and Land Use in and Around the Compartment: This compartment lies between Houghton and Higgins Lake and is fragmented with private property. Private land in and adjacent to the compartment is a mix of year-round and seasonal residents with areas of high use.

Unique, Natural Features: Red Shouldered Hawk is identified in the compartment in 2003-2004. No other species detected during fieldwork. There is potential for Osprey and Bald Eagle within the compartment due to its proximity to the lakes and the Cut River.

Archeological, Historical, and Cultural Features: There is a potential for Archeological sites on or near Houghton Lake. No sites found during field work.

Special Management Designations or Considerations: None noted or proposed as the result of fieldwork.

Watershed and Fisheries Considerations: Houghton Lake lies on the southern end of this compartment. The Cut River lies just to the east and south. This compartment is part of the Muskegon River watershed.

Wildlife Habitat Considerations: Maintain ecosystem diversity in the compartment via habitat manipulation to benefit game species such as deer, grouse, rabbits, turkeys, as well as other non-game species.

Mineral Resource and Development Concerns and/or Restrictions: Surface sediments consist of glacial outwash sand and gravel and postglacial alluvium and peat and muck. The glacial drift thickness varies between 400 and 600 feet. Beneath the glacial drift is the Mississippian Michigan Formation that is quarried for gypsum elsewhere in the State. The good gravel pits are associated with upland areas. Gravel pits are located one-half mile to the west and there may be some potential in the compartment. Enterprise Field is located six miles to the west. The field has produced over 4.7 million BO and 2.3 Bcf gas primarily from the Devonian Richfield Formation. It is in secondary recovery operations currently. All of the State minerals in the compartment are currently leased.

Vehicle Access: There is good county road access throughout the compartment including County Road 100 and 300 which are paved. There are very few forest roads (2-tracks) throughout the compartment due to the large areas of lowlands.

Survey Needs: No survey work currently needed.

Recreational Facilities and Opportunities: No organized recreational facilities are within the compartment but compartment is heavily used for dispersed recreation such as hunting.

Fire Protection: Compartment has no recent history of any fires, low incidence of wildland-urban interface despite the few private in-holdings, no large concentrations of high hazard fuel types, and has numerous natural (lowlands) and man-made barriers to fire spread.

Additional Compartment Information: None

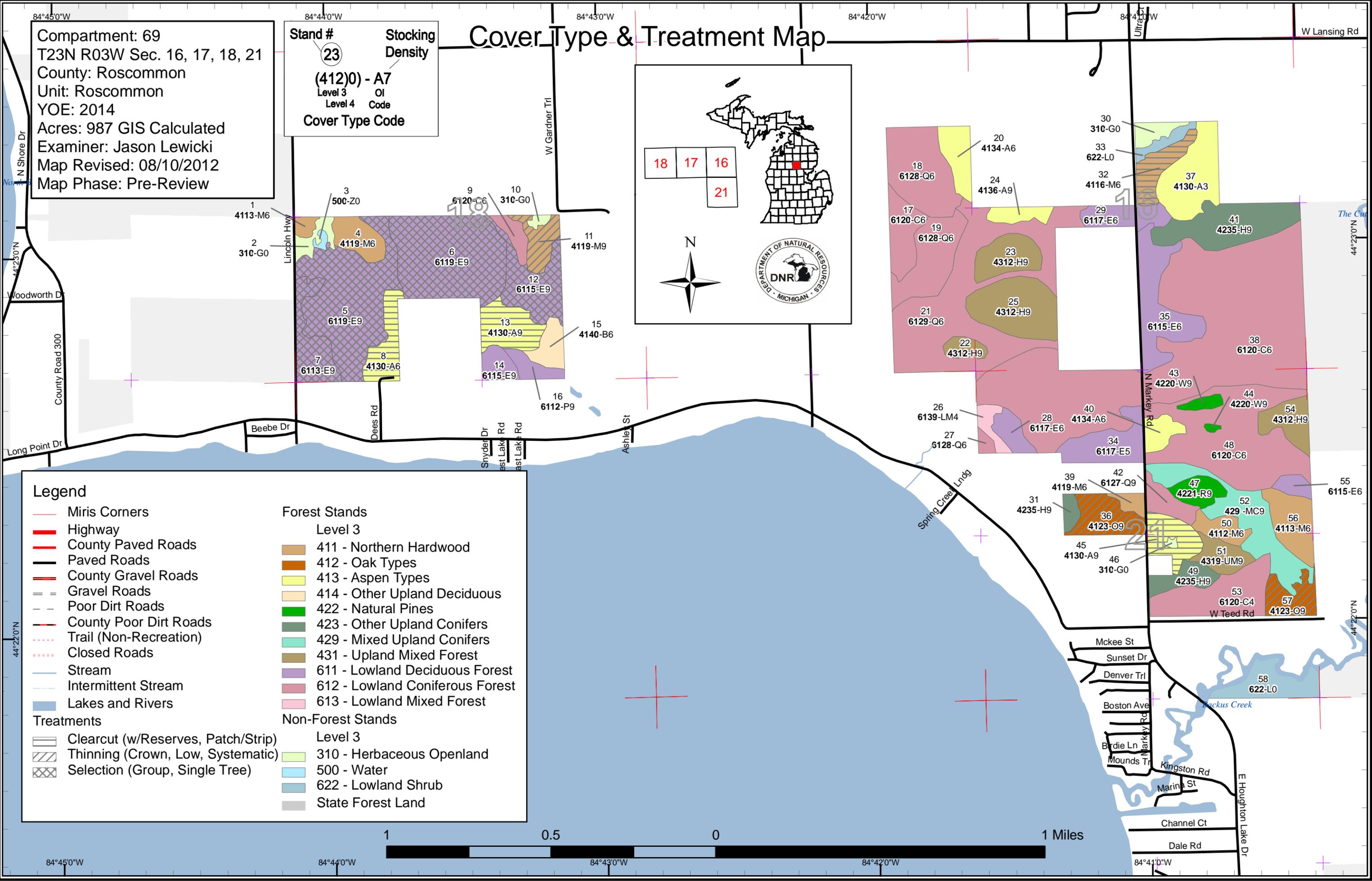
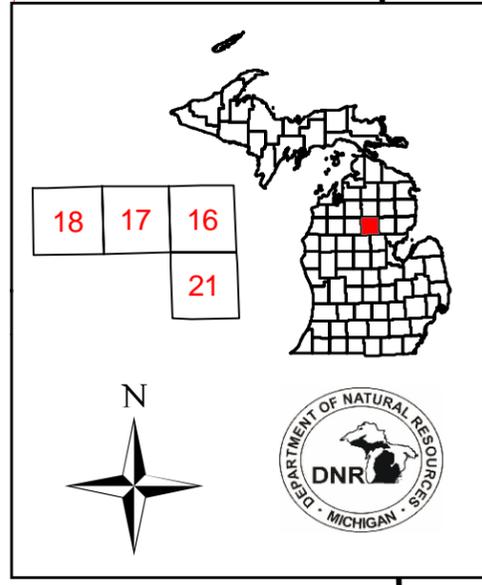
- **The following reports from the Inventory are attached:**
 - ◆ **Total Acres by Cover Type and Age Class**
 - ◆ **Proposed Treatment Summary**
 - ◆ **Proposed Treatments – No Limiting Factors**
 - ◆ **Proposed Treatments – With Limiting Factors**
 - ◆ **Stand Details (Forested and Nonforested)**
 - ◆ **Dedicated and Proposed Special Conservation Areas**

- **The following information is displayed, where pertinent, on the attached compartment maps:**
 - ◆ **Base feature information, stand boundaries, cover types, and numbers**
 - ◆ **Proposed treatments**
 - ◆ **Details on the road access system**

Cover Type & Treatment Map

Compartment: 69
 T23N R03W Sec. 16, 17, 18, 21
 County: Roscommon
 Unit: Roscommon
 YOE: 2014
 Acres: 987 GIS Calculated
 Examiner: Jason Lewicki
 Map Revised: 08/10/2012
 Map Phase: Pre-Review

Stand #
 23
Stocking Density
 (412)0 - A7
 Level 3 OI
 Level 4 Code
Cover Type Code



Legend

- | | |
|--|---|
| <ul style="list-style-type: none"> — Miris Corners — Highway — County Paved Roads — Paved Roads — County Gravel Roads — Gravel Roads — Poor Dirt Roads — County Poor Dirt Roads — Trail (Non-Recreation) — Closed Roads — Stream — Intermittent Stream — Lakes and Rivers | <h3>Forest Stands</h3> <p>Level 3</p> <ul style="list-style-type: none"> 411 - Northern Hardwood 412 - Oak Types 413 - Aspen Types 414 - Other Upland Deciduous 422 - Natural Pines 423 - Other Upland Conifers 429 - Mixed Upland Conifers 431 - Upland Mixed Forest 611 - Lowland Deciduous Forest 612 - Lowland Coniferous Forest 613 - Lowland Mixed Forest <h3>Non-Forest Stands</h3> <p>Level 3</p> <ul style="list-style-type: none"> 310 - Herbaceous Openland 500 - Water 622 - Lowland Shrub State Forest Land |
|--|---|

- ### Treatments
- Clearcut (w/Reserves, Patch/Strip)
 - Thinning (Crown, Low, Systematic)
 - Selection (Group, Single Tree)

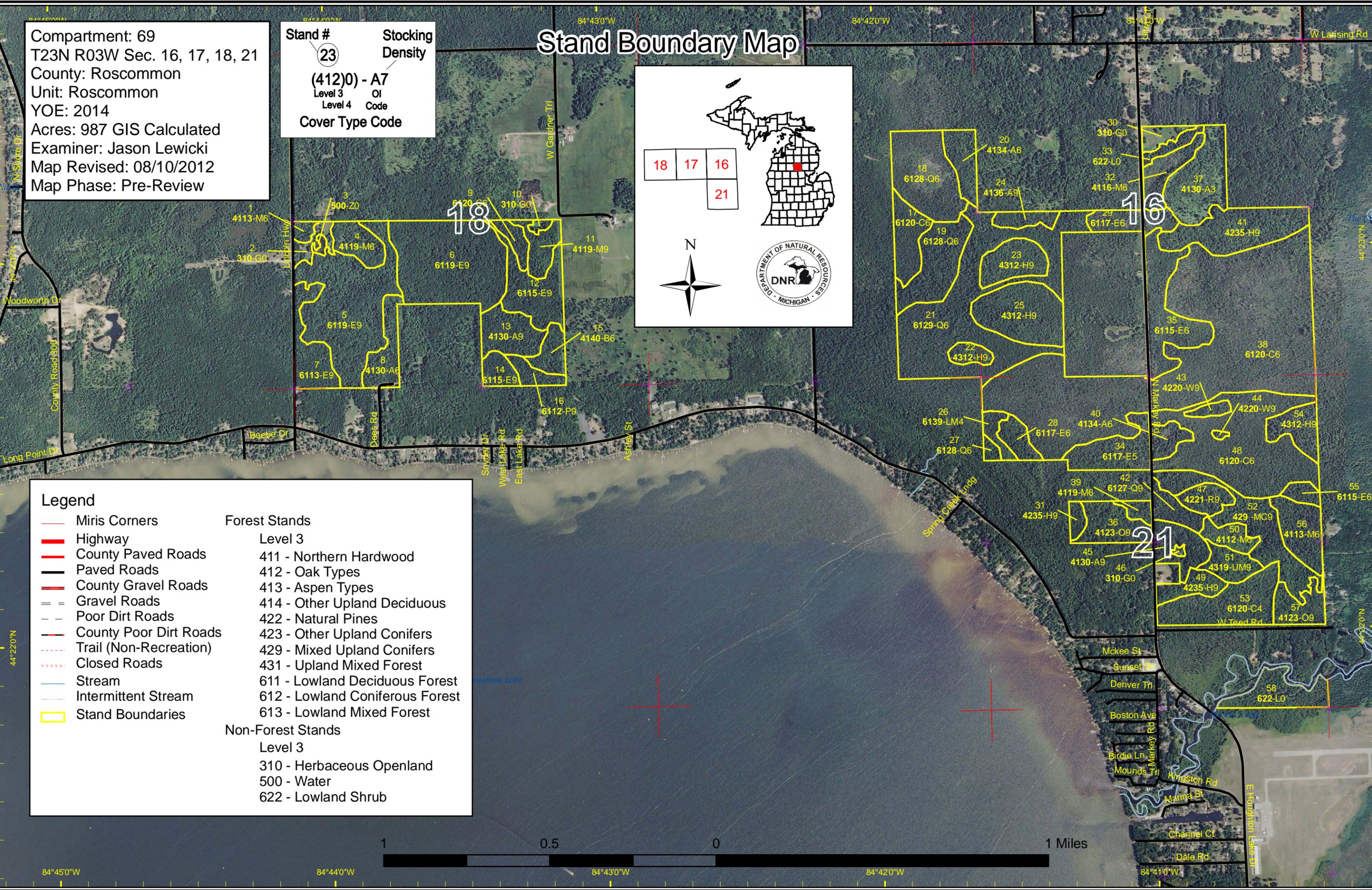
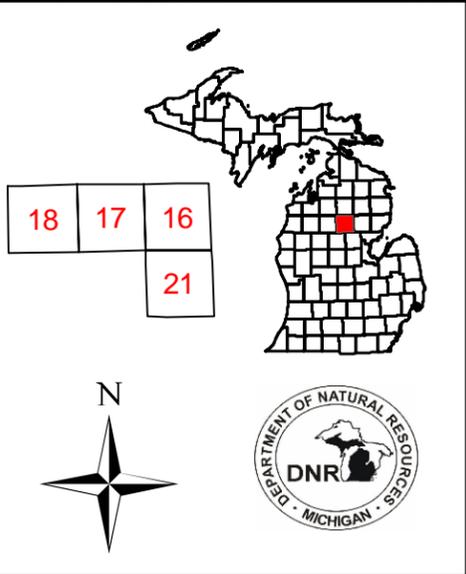


84°45'0"W 84°44'0"W 84°43'0"W 84°42'0"W 84°41'0"W

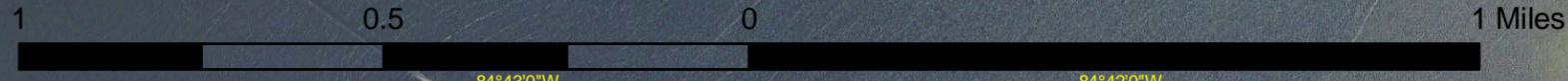
Stand Boundary Map

Compartment: 69
 T23N R03W Sec. 16, 17, 18, 21
 County: Roscommon
 Unit: Roscommon
 YOE: 2014
 Acres: 987 GIS Calculated
 Examiner: Jason Lewicki
 Map Revised: 08/10/2012
 Map Phase: Pre-Review

Stand #
 23
Stocking Density
 (412)0 - A7
 Level 3 OI
 Level 4 Code
Cover Type Code



Legend	
	Miris Corners
	Highway
	County Paved Roads
	Paved Roads
	County Gravel Roads
	Gravel Roads
	Poor Dirt Roads
	County Poor Dirt Roads
	Trail (Non-Recreation)
	Closed Roads
	Stream
	Intermittent Stream
	Stand Boundaries
Forest Stands	
Level 3	
411	Northern Hardwood
412	Oak Types
413	Aspen Types
414	Other Upland Deciduous
422	Natural Pines
423	Other Upland Conifers
429	Mixed Upland Conifers
431	Upland Mixed Forest
611	Lowland Deciduous Forest
612	Lowland Coniferous Forest
613	Lowland Mixed Forest
Non-Forest Stands	
Level 3	
310	Herbaceous Openland
500	Water
622	Lowland Shrub

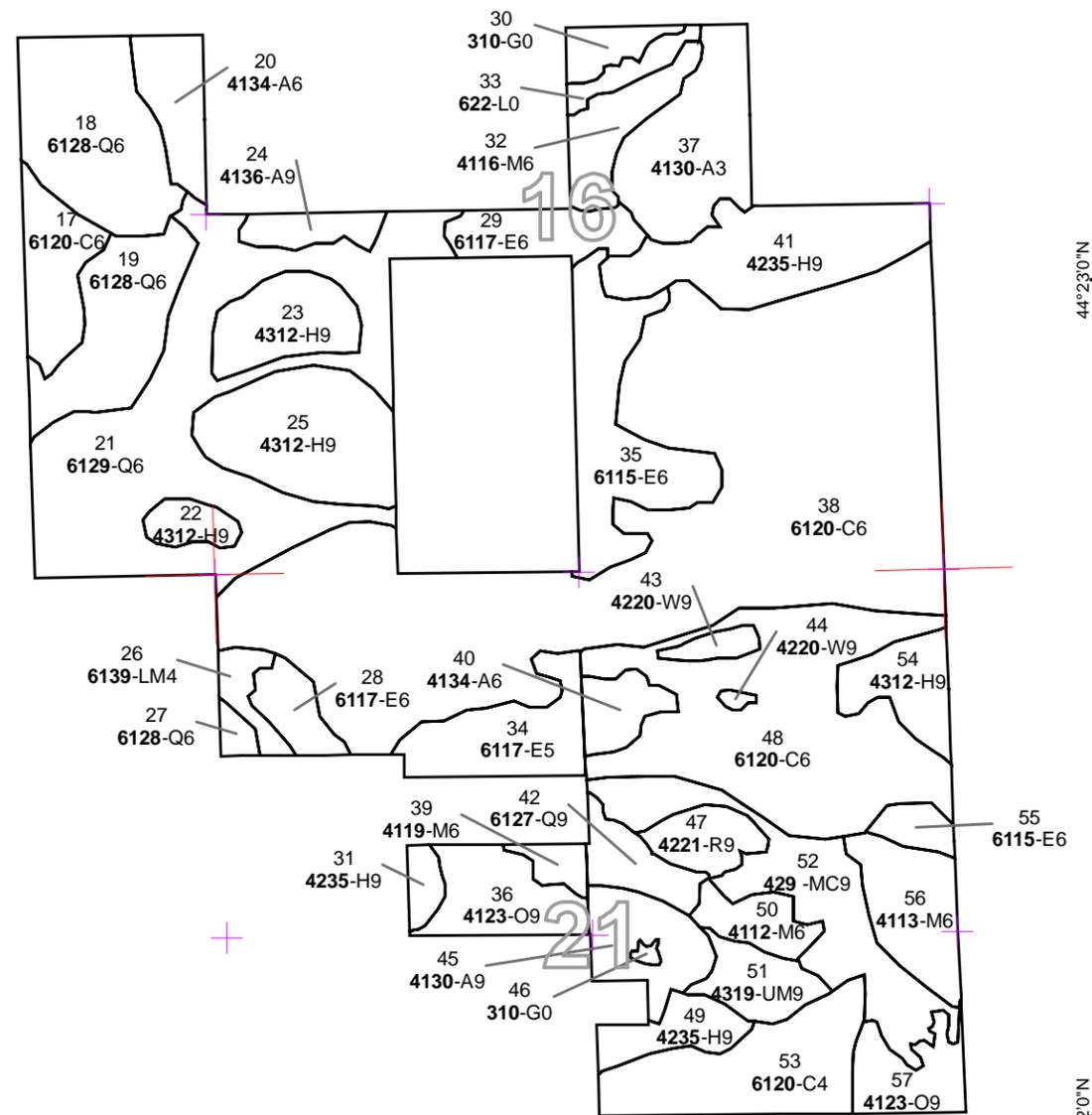
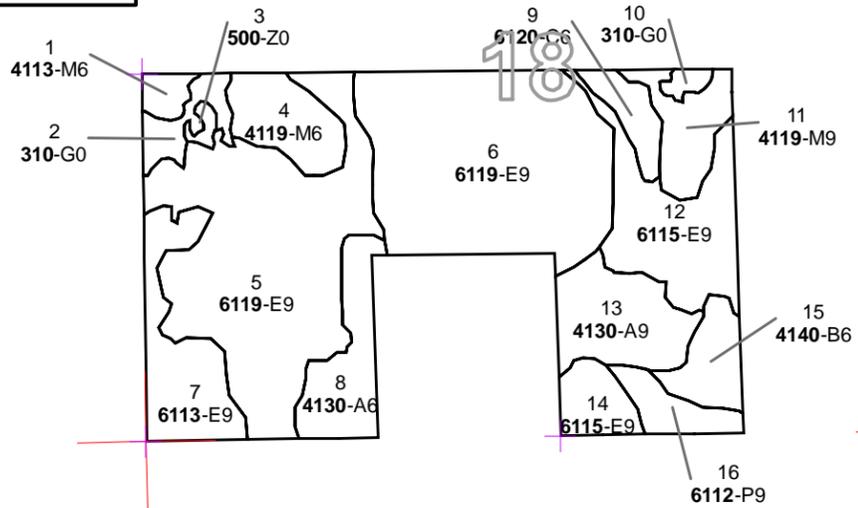
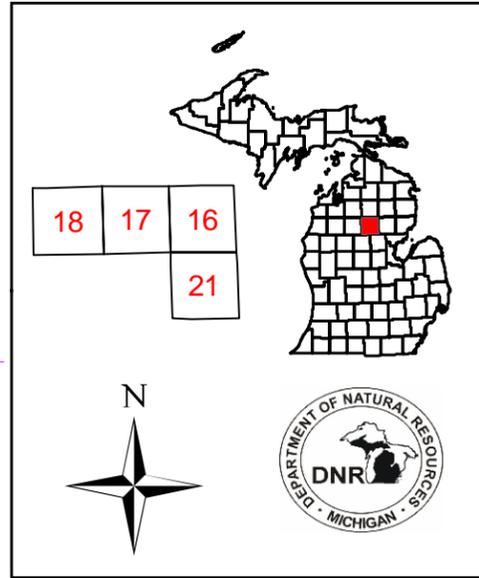


84°45'0"W 84°44'0"W 84°43'0"W 84°42'0"W 84°41'0"W

Dedicated & Proposed Special Conservation Area Map

Compartment: 69
 T23N R03W Sec. 16, 17, 18, 21
 County: Roscommon
 Unit: Roscommon
 YOE: 2014
 Acres: 987 GIS Calculated
 Examiner: Jason Lewicki
 Map Revised: 08/10/2012
 Map Phase: Pre-Review

Stand #
 23
Stocking Density
 (4120) - A7
 Level 3 OI
 Level 4 Code
Cover Type Code



Legend

- Miris Corners
- Stand Boundaries
- Forest Stands
 - Level 3
 - 411 - Northern Hardwood
 - 412 - Oak Types
 - 413 - Aspen Types
 - 414 - Other Upland Deciduous
 - 422 - Natural Pines
 - 423 - Other Upland Conifers
 - 429 - Mixed Upland Conifers
 - 431 - Upland Mixed Forest
 - 611 - Lowland Deciduous Forest
 - 612 - Lowland Coniferous Forest
 - 613 - Lowland Mixed Forest
- Non-Forest Stands
 - Level 3
 - 310 - Herbaceous Openland
 - 500 - Water
 - 622 - Lowland Shrub

1 0.5 0 1 Miles

84°45'0"W 84°44'0"W 84°43'0"W 84°42'0"W 84°41'0"W

44°23'0"N

44°22'0"N

44°23'0"N

44°22'0"N

Table 1 – Total Acres by Cover Type and Age Class



	Age Class														Total
	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 +	Uneven Age	
Aspen	24	0	6	0	0	0	28	14	12	0	0	0	0	0	85
Cedar	0	0	0	0	0	0	0	26	262	0	0	0	0	0	288
Hemlock	0	0	0	0	0	0	0	0	93	0	0	0	0	0	93
Herbaceous Openland	11	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Lowland Aspen/Balsam Poplar	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
Lowland Conifers	0	0	0	0	0	0	0	2	132	0	0	0	0	0	134
Lowland Deciduous	0	0	0	0	26	0	31	154	0	0	0	0	0	0	211
Lowland Mixed Forest	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
Lowland Shrub	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Northern Hardwood	0	0	0	0	17	2	13	9	15	0	0	0	0	0	56
Oak	0	0	0	0	0	0	0	0	0	0	24	0	0	0	24
Paper Birch	0	0	0	0	0	0	7	0	0	0	0	0	0	0	7
Red Pine	0	0	0	0	0	0	0	0	7	0	0	0	0	0	7
Upland Conifers	0	0	0	0	0	0	0	0	29	0	0	0	0	0	29
Upland Mixed Forest	0	0	0	0	0	0	0	0	9	0	0	0	0	0	9
Water	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
White Pine	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
Total	55	0	6	0	43	2	84	210	560	0	27	0	0	0	987



Table 2 – Proposed Treatment Summaries

Roscommon Mgt. Unit
Year of Entry 2014

Compartment 069
Total Compartment Acres: 986.7

Acres by Treatment Type

Commercial Harvest - 223	Site Prep - 0	Tree Planting - 0	Prescribed Burn - 0	Other - 0
Habitat Cut - 0	Opening Maintenance - 0	Tree Seeding - 0	Pesticide - 0	

Cover Type by Harvest Method

	<i>Clearcut</i>	<i>Selection</i>	<i>Seed Tree</i>	<i>Shelterwood</i>	<i>Thinning</i>	<i>Other - Specify</i>	<i>Total Acres</i>
Aspen	39	0	0	0	0	0	39
Lowland Deciduous	0	141	0	0	0	0	141
Northern Hardwood	10	0	0	0	9	0	19
Oak	0	0	0	0	24	0	24
Total	49	141	0	0	32	0	223



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
5	71069005-Cut	54.3	6119 - Mixed Lowland Deciduous Forest	High Density Log	75	81-110	Harvest	Group Selection	6119 - Mixed Lowland Deciduous Forest	Cmpt. Review Proposal
<u>Prescription:</u> Harvest/salvage ash before there is high sawtimber loss due to EAB . Remove some high risk maple. Leave healthy red maple for seed and water uptake. Leave balsam fir. Harvest ASAP out of entry. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> <u>Steps:</u> <u>Proposed</u> <u>Start Date:</u> 06/14/2012										
6	71069006-Cut	51.9	6119 - Mixed Lowland Deciduous Forest	High Density Log	75	111-140	Harvest	Group Selection	6119 - Mixed Lowland Deciduous Forest	Cmpt. Review Proposal
<u>Prescription:</u> Harvest/salvage ash before there is high sawtimber loss due to EAB . Remove some high risk maple. Leave healthy maple for seed and water uptake. Leave balsam fir. Harvest ASAP out of entry. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> <u>Steps:</u> <u>Proposed</u> <u>Start Date:</u> 10/01/2013										
7	71069007-Cut	15.2	6113 - Lowland Maple	High Density Log	75	111-140	Harvest	Group Selection	6119 - Mixed Lowland Deciduous Forest	Cmpt. Review Proposal
<u>Prescription:</u> Harvest/salvage ash before there is high sawtimber loss due to EAB . Remove some high risk maple. Leave healthy maple for seed and water uptake. Leave balsam fir. Harvest ASAP out of entry. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> <u>Steps:</u> <u>Proposed</u> <u>Start Date:</u> 06/14/2012										
8	71069008-Cut	11.9	4130 - Aspen	High Density Pole	65	51-80	Harvest	Clearcut with Reserves	4130 - Aspen	Cmpt. Review Proposal
<u>Prescription:</u> inal harvest and manage for aspen(2" spec). Use retention on south end along road and where balsam is thicker. <u>Specs:</u> <u>Other</u> <u>Comments:</u> <u>Next</u> <u>Steps:</u> <u>Proposed</u> <u>Start Date:</u> 06/14/2012										



Stand	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
11	71069011-Cut	8.7	4119 - Mixed Northern Hardwoods	High Density Log	75	81-110	Harvest	Crown Thinning	4110 - Sugar Maple Association	Cmpt. Review Proposal
<u>Prescription</u> Thin stand to around 80 sq ft. Remove all ash and favor sugar maple crop trees										
<u>Specs:</u>										
<u>Other</u>										
<u>Comments:</u>										
<u>Next</u>										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 06/14/2012										
12	71069012-Cut	19.9	6115 - Lowland Ash	High Density Log	75	81-110	Harvest	Group Selection	6119 - Mixed Lowland Deciduous Forest	Cmpt. Review Proposal
<u>Prescription</u> Remove all ash before EAB causes extreme mortality within stand. Remove some high risk red maple and all aspen. Manage stand for a mix of										
<u>Specs:</u> hardwoods and aspen. Retention will be in the form of red maple and conifers.										
<u>Other</u>										
<u>Comments:</u>										
<u>Next</u>										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 06/14/2012										
13	71069013-Cut	14.5	4130 - Aspen	High Density Log	75	81-110	Harvest	Clearcut with Reserves	4130 - Aspen	Cmpt. Review Proposal
<u>Prescription</u> Final harvest and manage for aspen. Retention will be used along swamp edge to the south and un merchantable balsam fir.										
<u>Specs:</u>										
<u>Other</u>										
<u>Comments:</u>										
<u>Next</u>										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 06/14/2012										
32	71069032-Cut	10.3	4116 - Mixed N. Hardwood - Aspen	High Density Pole	65	81-110	Harvest	Clearcut with Reserves	4130 - Aspen	Cmpt. Review Proposal
<u>Prescription</u> Final harvest and manage for aspen. Will accept a mix of red maple and aspen for regeneration. Leave some oak and the pocket of hemlock for										
<u>Specs:</u> retention. Small stand, possibly negotiate										
<u>Other</u>										
<u>Comments:</u>										
<u>Next</u>										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2013										
36	71069036-Cut	13.4	4123 - Red Oak	High Density Log	105	81-110	Harvest	Crown Thinning	4124 - Red with White Oak	Cmpt. Review Proposal
<u>Prescription</u> Thin stand to promote growth on maple stems and to encourage white pine succession. Reduce red oak cover due to oak wilt concerns within the										
<u>Specs:</u> area. Leave large crowned and healthy vigorous oak. Culvert and possible survey needed.										
<u>Other</u>										
<u>Comments:</u>										
<u>Next</u>										
<u>Steps:</u>										
<u>Proposed</u>										
<u>Start Date:</u> 10/01/2013										

**Table 3 -- Treatments Prescribed
with No Limiting Factor**



S t a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
45	71069045-Cut	12.4	4130 - Aspen	High Density Log	85	51-80	Harvest	Clearcut with Reserves	4130 - Aspen	Cmpt. Review Proposal
<u>Prescription</u> Final harvest and manage for aspen. Leave scattered oak and pine for retention. Possible survey needed around alano club. <u>Specs:</u> <u>Other Comments:</u> <u>Next Steps:</u> <u>Proposed Start Date:</u> 10/01/2013										
57	71069057-Cut	10.2	4123 - Red Oak	High Density Log	105	141-170	Harvest	Crown Thinning	4124 - Red with White Oak	Cmpt. Review Proposal
<u>Prescription</u> Thin oak and maple by removing high risk and suppressed oak. Thin maple where needed. Manage for white pine and maple in the long term <u>Specs:</u> with some scattered oak. <u>Other Comments:</u> <u>Next Steps:</u> <u>Proposed Start Date:</u> 10/01/2013										
Total Treatment Acreage Proposed:		222.8								

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Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
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#Error

Prescription
Specs:

Other
Comment:

Next
Steps:

Proposed
Start Date: #Error

Limiting Factor and No
Treatment Reason

Total Treatment
Acreage Proposed: 0

Out of YOE -- Treatments
Prescribed with No Limiting Factor

Year of Entry: 2014



Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
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Prescription
Specs:

Other
Comments:

Next
Steps:

Proposed
Start Date: #Error

**Total Treatment
Acreage Proposed: 0**

Stand	Roscommon Mgt. Unit			5 – Forested Stands		Compartment: 069	General Comments:
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2014	
1	4113 - R.Maple, Conifer	High Density Pole	2.4	55	81-110		Small stand of upland red maple mixed with balsam and quaking aspen. A few birch
4	4119 - Mixed Northern Hardwoods	High Density Pole	9.9	40	81-110		Small bog/lowland within stand.
5	6119 - Mixed Lowland Deciduous Forest	High Density Log	54.3	75	81-110		Lowland maple and ash stand mixed with balsam fir and some aspen. EAB present. Heavier ash in lower areas.
6	6119 - Mixed Lowland Deciduous Forest	High Density Log	51.9	75	111-140		Large stand of lowland green ash and red maple. Standing water at times of the year. Showing signs of EAB. Little to no understory.
7	6113 - Lowland Maple	High Density Log	15.2	75	111-140		Stand of lowland ash and red maple. EAB is found throughout stand and causing mortality
8	4130 - Aspen	High Density Pole	11.9	65	51-80		A fairly small stand of mature quaking aspen mixed with red maple and balsam fir. Some green ash mixed in.
9	6120 - Lowland Cedar	High Density Pole	4.8	85	141-170		
11	4119 - Mixed Northern Hardwoods	High Density Log	8.7	75	81-110		Nice little stand of norther hardwoods. EAB present.
12	6115 - Lowland Ash	High Density Log	19.9	75	81-110		Stand of lowland green ash. Some red maple and a few aspen mixed in. EAB present. Stand has some nice quality sawlog ash. Little to no hardwood understory in most areas.
13	4130 - Aspen	High Density Log	14.5	75	81-110		Stand of overmature quaking aspen with balsam fir understory. Aspen is on higher water table but is operable.
14	6115 - Lowland Ash	High Density Log	5.9	75	81-110		Lowland ash and red maple. Little to no regen in most places. Extremely high water table. EAB present
15	4140 - Other Upland Deciduous	High Density Pole	7.2	65	51-80		Stand of birch and red maple with some scattered mixed aspen. Birch is in decline.
16	6112 - Lowland Aspen	High Density Log	5.3	75	51-80		Stand of lowland quaking aspen that is in decline.
17	6120 - Lowland Cedar	High Density Pole	12.7	85			
18	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	29.3	85			
19	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	21.9	85			



S t a n d	Roscommon Mgt. Unit		5 – Forested Stands			Compartment: 069 Year of Entry: 2014	
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:	
20	4134 - Aspen, Spruce/Fir	High Density Pole	10.2	65			
21	6129 - Mixed Coniferous Lowland Forest	High Density Pole	73.1	85			
22	4312 - Hemlock, Mixed Deciduous	High Density Log	4.4	85			
23	4312 - Hemlock, Mixed Deciduous	High Density Log	13.4	85			
24	4136 - Aspen, Mixed Conifer	High Density Log	5.5	65			
25	4312 - Hemlock, Mixed Deciduous	High Density Log	26.2	85			
26	6139 - Mixed Lowland Forest	Low Density Pole	4.4	65			
27	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	1.9	75			
28	6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	6.3	75			
29	6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	10.7	65			
31	42350 - Upland Hemlock	High Density Log	3.1	85	111-140	Stand of hemlock and white pine. More white pine on south end.	
32	4116 - Mixed N. Hardwood - Aspen	High Density Pole	10.3	65	81-110	Small stand of primarily red maple mixed with aspen. Some balsam fir and scattered oak sawtimber. Small pocket of lower ground on south end that contains hemlock.	
34	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Pole	16.6	65			
35	6115 - Lowland Ash	High Density Pole	26.2	40	1-50	Lowland stand of declining black ash and balsam fir. Stand being hit by EAB. Good understory of ash.	
36	4123 - Red Oak	High Density Log	13.4	105	81-110	Stand of old large red oak with pole timber red maple. Large rotter bigtooth aspen scattered and in clones. Stand has higher watertable to the north and has alot more white pine regeneration present. Surrounded on 3 sides by PVT.	
37	4130 - Aspen	High Density Sapling	23.8	8			



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Roscommon Mgt. Unit

5 – Forested Stands

Compartment: 069
Year of Entry: 2014

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
38	6120 - Lowland Cedar	High Density Pole	183.6	85	171-200	Cedar stand mixed with other lowland conifers and scattered large white pine. Areas of heavy balsam fir understory.
39	4119 - Mixed Northern Hardwoods	High Density Pole	3.2	65	111-140	Stand of pole timber red maple mixed with old bigtooth aspen and some red oak. Some white pine poles mixed in. Small swale on north end.
40	4134 - Aspen, Spruce/Fir	High Density Pole	6.5	28		Habitat cut in 1984
41	42350 - Upland Hemlock	High Density Log	27.6	85	141-170	A stand of primarily hemlock with some scattered red maple and white pine. A few pockets of red maple and aspen. Very little understory.
42	6127 - Lowland Pine	High Density Log	7.8	85	81-110	
43	42201 - Natural White Pine, Mixed Deciduous	High Density Log	2.7	100		
44	42201 - Natural White Pine, Mixed Deciduous	High Density Log	0.6	100		
45	4130 - Aspen	High Density Log	12.4	85	51-80	Mature aspen stand mixed with oak, maple and pine.
47	42210 - Natural Red Pine	High Density Log	7.3	85	141-170	Small stand of natural red pine mixed with some large white pine. Some scattered hemlock.
48	6120 - Lowland Cedar	High Density Pole	61.0	85		
49	42350 - Upland Hemlock	High Density Log	7.9	85	171-200	
50	4112 - Maple, Beech, Cherry Association	High Density Pole	6.9	40	51-80	
51	4319 - Mixed Upland Forest	High Density Log	8.5	85	111-140	
52	429 - Mixed Upland Conifers	High Density Log	28.9	85	171-200	Stand of hemlock and large white pine. Very little understory.
53	6120 - Lowland Cedar	Low Density Pole	25.5	70	51-80	Small diameter cedar and black ash mixed with heavy tag alder and fir.
54	4312 - Hemlock, Mixed Deciduous	High Density Log	10.6	85		
55	6115 - Lowland Ash	High Density Pole	3.9	65	81-110	Lowland stand of ash red maple and some hemlock and cedar. Balsam fir and some ash regen. Ash almost certainly doomed by EAB

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Roscommon Mgt. Unit

5 – Forested Stands

Compartment: 069
Year of Entry: 2014



Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
56	4113 - R.Maple, Conifer	High Density Pole	14.9	85	81-110	Stand of hemlock, white pine and red maple. A 3-5 acre area of hemlock mortality. A on site inspection by forest pest specialists (roger Mech) indicated it was probably Armillaria due to fluctuating water table.
57	4123 - Red Oak	High Density Log	10.2	105	141-170	Stand of good quality larger red oak mixed with red maple. Some white pine regeneration especially on west swamp edge.



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
2	3102 - Grass	4.8	No	Unspecified	
3	50 - Water	1.0	No	Unspecified	
10	3102 - Grass	1.3	No	Unspecified	
30	3102 - Grass	4.7	No	Unspecified	
33	6229 - Mixed lowland shrub	3.9	No	Unspecified	
46	3102 - Grass	0.6	No	Unspecified	
58	6229 - Mixed lowland shrub	14.9	No	Unspecified	



7 – 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.

Stand	SCA Type	SCA Name	Acres	Comments



8 – DEDICATED CONSERVATION AREA DETAILS

* This is a list of Dedicated Biodiversity Areas for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to Dedicated Conservation Area Map for areas that the below listed Conservation Areas are located.

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

Conservation Area	Type	Description
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