

Compartment Review Presentation

Roscommon Forest Management Unit

Compartment 98 Entry Year 2016 Acreage: 652 County Roscommon Management Area: AuSable Outwash

Revision Date: 04/24/2014

Stand Examiner: Dale Ekdom

Legal Description:

T22N R01W Sections 4, 17

Identified Planning Goals:

Maintain current age and species diversity in a range of early and late successional ecosystems as determined by the Au Sable Outwash Management Area plan.

Soil and topography:

Terrain is varied, ranging from flat to gently rolling in the south end of Section 4 to moderately hilly and steeper in the north end of Section 4 and in Section 17. Soils consist of Grayling and Roselawn sands and Ottawa sandy loams in the more upland drier parts of Section 4 and 17 with Bergland loam and clay loam, Ogemaw sandy loam, or Ottawa loamy sand in the somewhat wetter portions and drainage of Section 4.

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

The state land in this compartment consists of 2 small blocks of solid state ownership. The compartment has state land to the north and east of Section 4 and to the south of Section 17. Private land use in the area is mostly farmland or large wooded acreages with permanent residences.

Unique Natural Features:

No Unique Natural Features known.

Archeological, Historical, and Cultural Features:

No Archeological, Historical, or Cultural Features known.

Special Management Designations or Considerations:

None

Watershed and Fisheries Considerations:

There is one un-named intermittent drain as well as numerous small, wet potholes in the south part of Section 4.

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 ice-contact and glacial outwash sand and gravel and postglacial alluvium. The glacial drift thickness varies between 400 and 800 feet. Beneath the glacial drift are the Pennsylvanian Grand River and Saginaw Formations and the Mississippian Bayport Limestone and Michigan Formation. The Saginaw is quarried for brick making clay, The Bayport could be used for stone and the Michigan is quarried for gypsum elsewhere in the State. Most of the good gravel pits are associated with upland areas. A gravel pit is located in Section 16 and potential is good on the upland areas. The abandoned Denton Creek Field is located four miles to the west. The field produced nearly 55,000 BO from the Devonian Detroit River Formation. The compartment is currently leased for oil and gas development.COMPARTMENT 98 - Sections 4, 16 and 17, T22N-R1W, Roscommon County

Vehicle Access:

Access is good to the exterior of the compartment via county roads and forest two-tracks. Access to the interior of the compartment is somewhat limited due to terrain and the absence of roads in the south end of Section 4.

Survey Needs:

Survey crew help will be needed in establishing proper boundary location of approximately 2 miles of private boundary line for a timber sale and for a fence trespass.

Recreational Facilities and Opportunities:

No organized recreational facilities are within this compartment but it is heavily used by adjacent landowners and other locals for dispersed recreation such as hunting, mushrooming, and bird-watching.

Fire Protection:

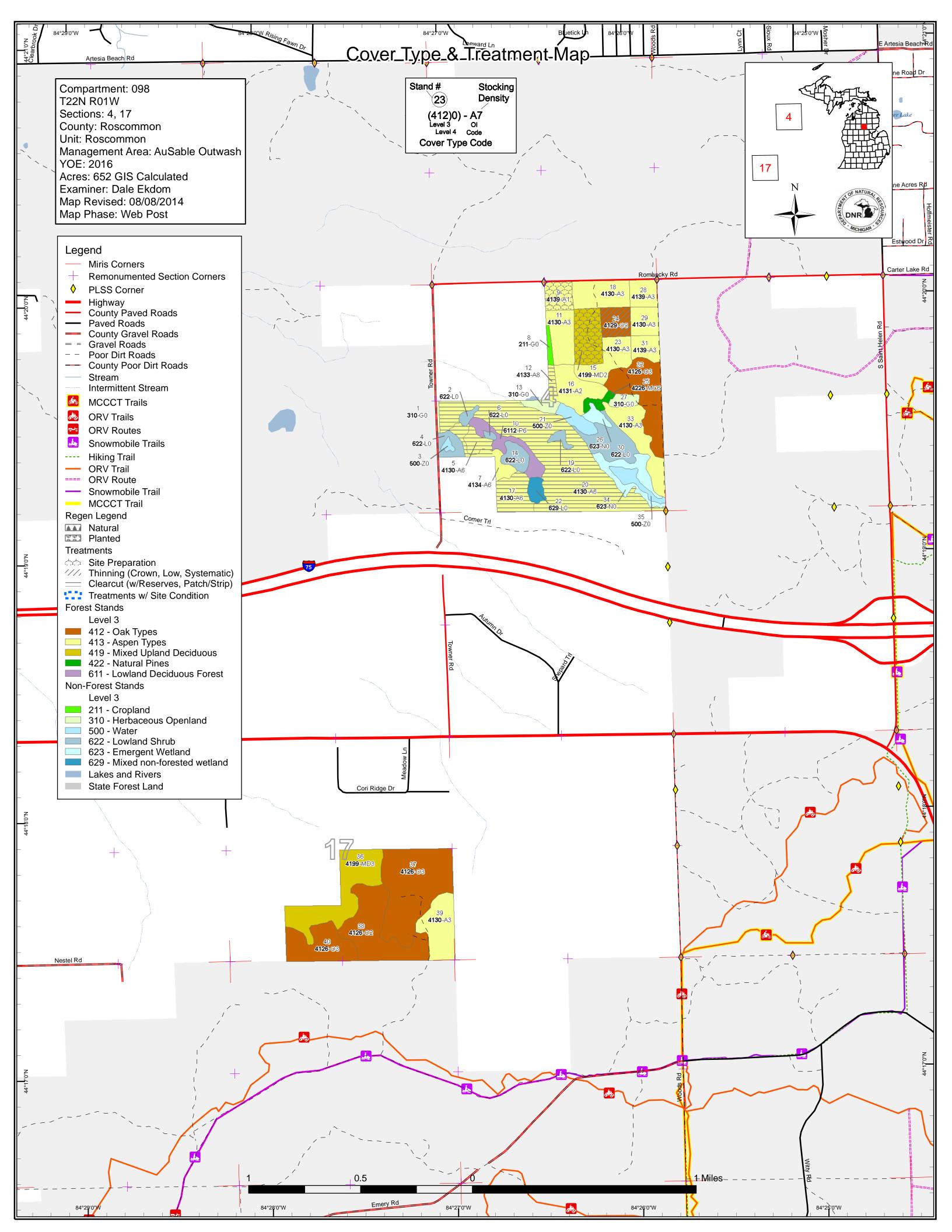
Compartment cover types are heavy to hardwood and there are numerous natural and man-made fire breaks to slow fire spread. There is a moderate wildland-urban interface within the compartment. Access is fair to poor.

Additional Compartment Information:

Proposed commercial treatments for this year-of-entry include 141 acres of final harvests in aspen cover types and 11 acres of thinning in oak cover types. Non-commercial treatments include 30 acres of site prep/artificial regeneration of red pine in past cuts that did not fully regenerate.

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



Compartment: 098 T22N R01W Sections: 4, 17 County: Roscommon Unit: Roscommon Management Area: AuSable Outwash YOE: 2016 Acres: 652 GIS Calculated Examiner: Dale Ekdom Map Revised: 08/08/2014 Map Phase: Web Post

Stand Boundary Map

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

18 **4130**-A

622-L0

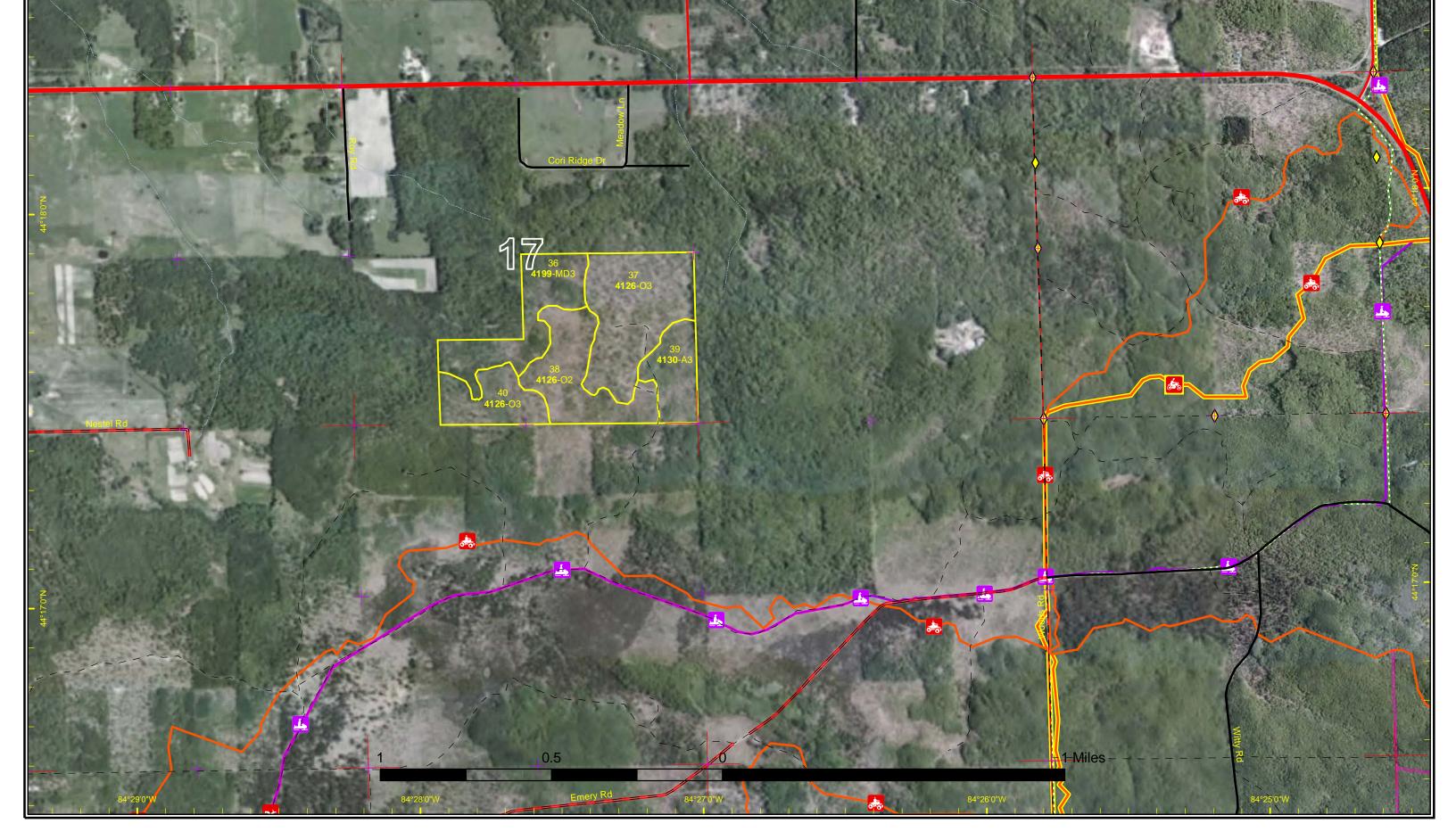
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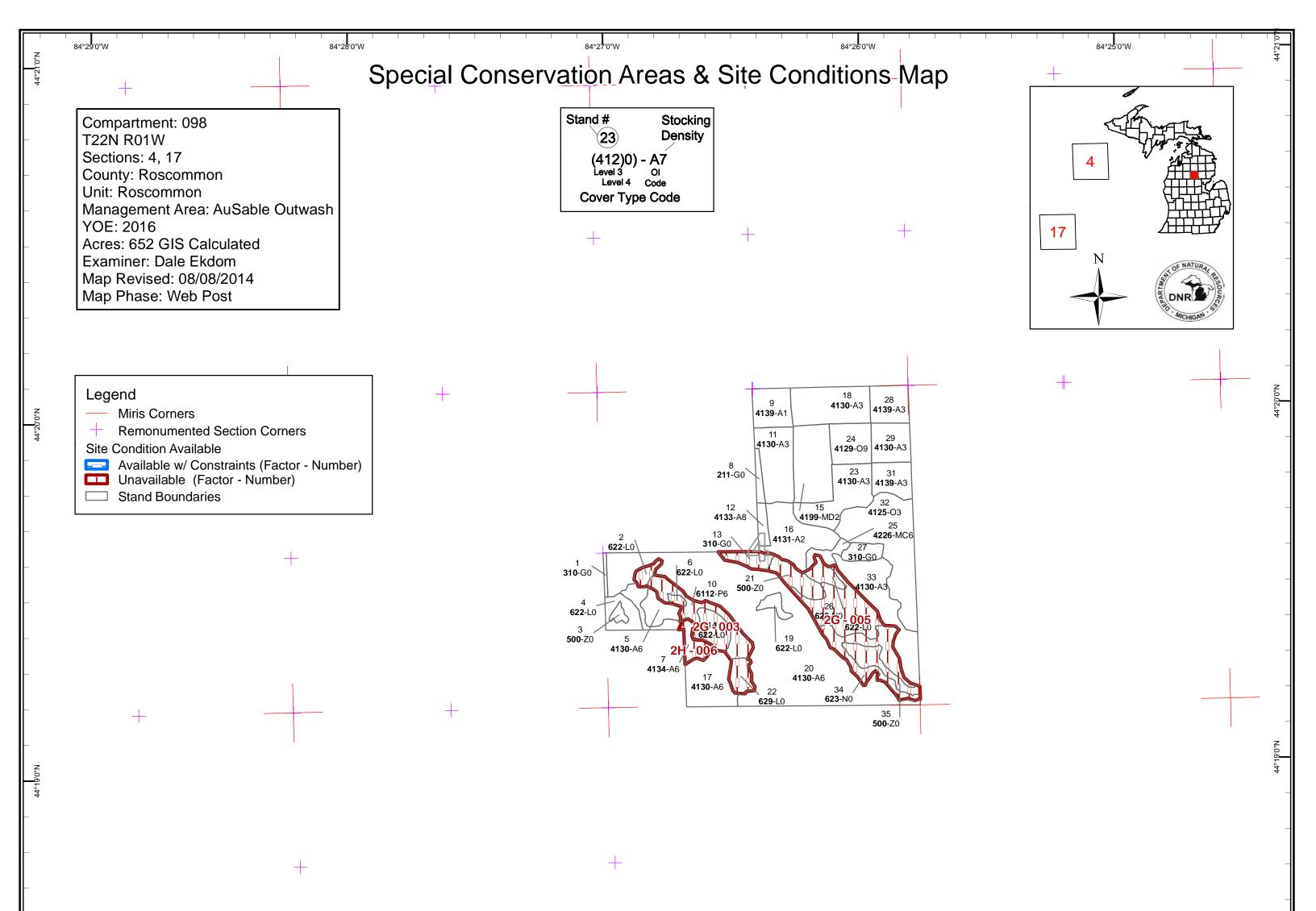
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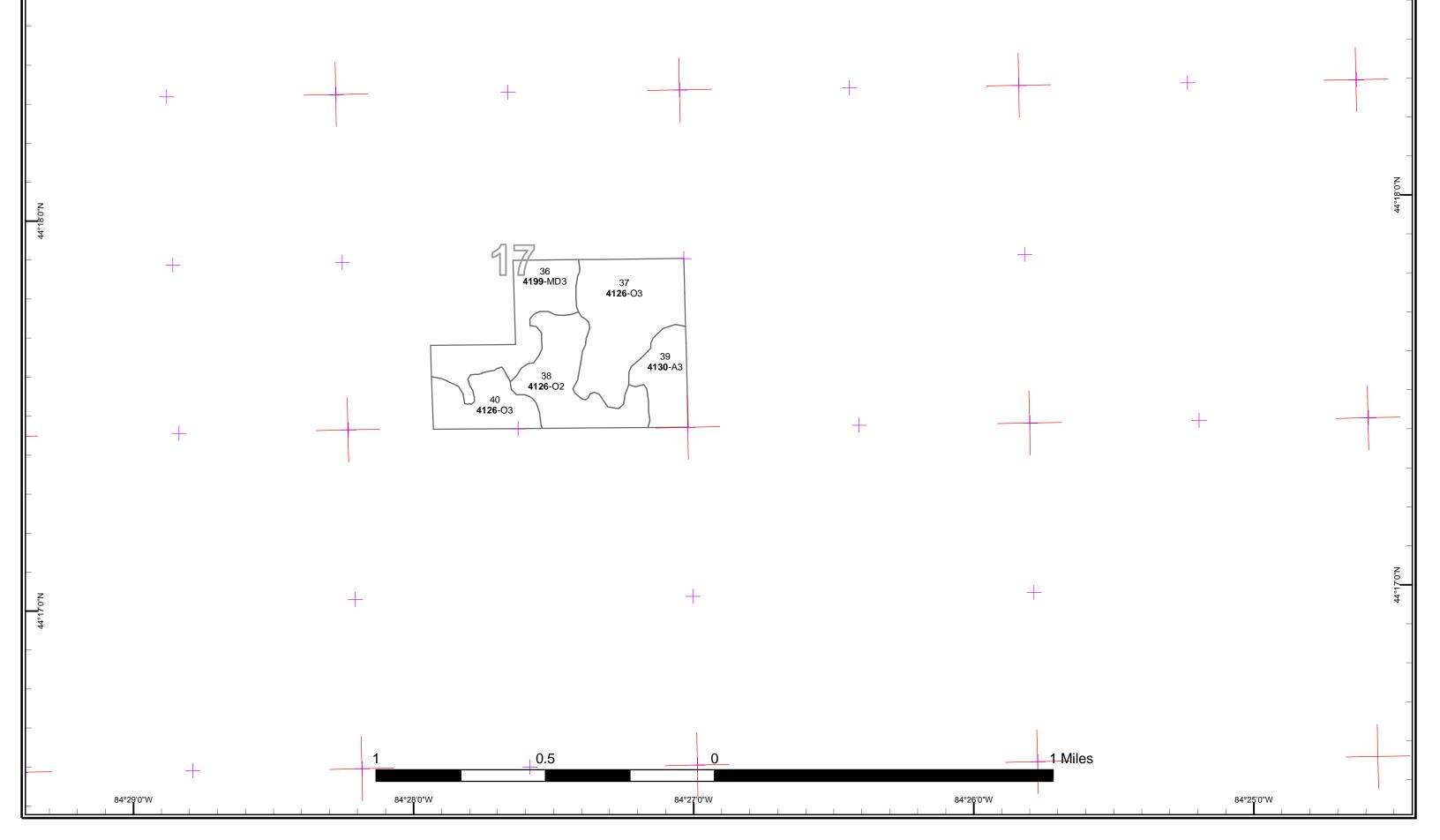
Legend

Miris Corners Remonumented Section Corners + \diamond PLSS Corner Highway County Paved Roads Paved Roads County Gravel Roads Gravel Roads Poor Dirt Roads County Poor Dirt Roads _____ ____ = = _ _ ____ Stream Intermittent Stream **á**s MCCCT Trails 5.0 **ORV** Trails <u>ەرى</u> **ORV** Routes Snowmobile Trails <u>i i i</u> Hiking Trail ----ORV Trail ORV Route ====

- Snowmobile Trail
- MCCCT Trail
- Stand Boundaries







Report 1 – Total Acres by Cover Type and Age Class

Roscommon Mgt. Unit

Compartment 098 Year of Entry 2016

Dale Ekdom : Examiner



Age Class

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Aspen	23	71	65	0	0	143	0	0	0	3	0	0	0	0	305	Ĩ.
Cropland	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	Ī.
Herbaceous Openland	10	0	0	0	0	0	0	0	0	0	0	0	0	0	10	Ī.
Lowland Aspen/Balsam Poplar	0	0	0	0	0	12	0	0	0	0	0	0	0	0	12	Ī.
Lowland Shrub	43	0	0	0	0	0	0	0	0	0	0	0	0	0	43	Ī.
Marsh	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19	Ī.
Mixed Upland Deciduous	0	61	0	0	0	0	0	0	0	0	0	0	0	0	61	Ī.
Natural Mixed Pines	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4	I
Oak	125	44	0	0	0	0	0	0	0	11	0	0	0	0	180	I
Water	15	0	0	0	0	0	0	0	0	0	0	0	0	0	15	I
Total	238	176	65	0	4	155	0	0	0	14	0	0	0	0	652	J



Michigan .	Roscommon Mgt. Unit Year of Entry 2016						Compartment Total Compartment Acres:	
			Acres	s by Treatm	ent Type			
	Commercial Harvest - 152	Tree Planting - 0	C)ther - 30				
	Habitat Cut - 0	Opening Maintena	ance - 0					
			Cov	er Type by	Harvest Meth	od		
			Concession of the second	10000000000000000000000000000000000000	on on the second second	The second secon		
	Aspen Types		141 0	0 0	0 0	141		
	Oak Types		0 0	0 0	11 0	11		
		Total	141 0	0 0	11 0	152		

Compartment: 098 Roscommon Mgt. Unit **Report 3 -- Treatments Prescribed** Year of Entry 2016 with No Limiting Factor S t а Treatment Acres CoverType Size Stand BA Treatment Treatment **Cover Type** Approval n Method Objective Name Density Range Status Age d Type 5 71098005-Cut 6.0 4130 - Aspen High 53 Clearcut with 413 - Aspen Cmpt. Review Harvest Density Reserves Proposal Pole Prescription harvest stand and manage for aspen, expand cut into Stand #10 as much as terrain will allow Specs: Other place retention around pockets of conifers or on the wettest/lowest ground, use rabittat spec along lower drainages for hare/rabbit habitat creation, Comments: leave what little oak is present for wildlife mast Next regeneration survey, trench/plant or seed jack pine as alternate if regeneration fails Steps: Proposed 10/01/2015 Start Date: 71098007-Cut 4.8 53 Cmpt. Review 7 4134 - Aspen, High Harvest Clearcut with 413 - Aspen Spruce/Fir Density Reserves Proposal Pole Prescription cut north part to establish state/pvt property line, may need survey to establish north property line of private parcel, expand cut into Stand #10 where Specs: terrain will allow <u>Other</u> buffer "L" type to west for retention Comments: Next regeneration survey, trench/plant or seed jack pine as alternate if regeneration fails Steps: Proposed Start Date: 10/01/2015 12 71098012-Cut 2.9 4133 - Aspen, Mixed Medium 94 141-170 Harvest Clearcut 4136 - Aspen, Mixed Cmpt. Review Pine Conifer Proposal Density Log Prescription harvst for aspen management and to establish state/private boundary Specs: no retention due to size and age of the stand, mark up to 2 oaks per acre to leave for wildlife mast and up to 2 R/W pine per acre for diversity Other_ Comments: <u>Next</u> regeneration survey, plant red pine if aspen regeneration fails Steps: Proposed 10/01/2015 Start Date: 4130 - Aspen 413 - Aspen 71098017-Cut 15.8 High 53 Clearcut with Cmpt. Review 17 Harvest Density Reserves Proposal Pole Prescription cut as much of thsi stand as possible given the terrain challenges, manage for aspen, will need a road built into this stand or adjacent stand to the east to access, Specs: Other look for opportunities to put retention around pockets of conifers or the lowest/wettest ground - this will also help with water table regulation, use Comments: "rabbittat" and drumming log specifications in the sale, leave what little oak is present for wildlife mast, push treatment boundary into stand to the north as much as terrain allows <u>Next</u> regeneration survey, trecnh/plant or sedd jack pine as alternate if regeneration fails Steps: Proposed Start Date: 10/01/2015

S t			Roscomm	on Mgt. Unit	Repo			ents Prescri ing Factor	bed	Compartment: 098 Year of Entry 2016	DNR DNR
a n d		tment ame	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
20	71098	020-Cut	111.3	4130 - Aspen	High Density Pole	53		Harvest	Clearcut with Reserves	413 - Aspen	Cmpt. Review Proposal
Presc Specs				stand to regenerate a expand cut into Stand				his stand with a	culvert at Towner R	oad to access and cros	s drainage
<u>Other</u> Comr	_ ments:	stand isn grouse h	't flooded οι abitat creation	ut after cutting, use "r	abittat" spec ak is present	along lo for wildli	wer draina fe mast an	ges for hare/rabb d paint out the fe	bit habitat creation, u w areas heavy to N	help with regulating wa used rumming log speci IHW species for retentic of private line	fication for
<u>Next</u> Steps	<u>::</u>	regenera	ition survey,	trench/plant or seed j	ack pine as	alternate	if regenera	ation fails			
Propos Start D		10/01/201	5								
24	71098	024-Cut	11.0	4129 - Mixed Oak	High Density Log	94	111-140	Harvest	Crown Thinning	4129 - Mixed Oak	Cmpt. Review Proposal
Presc Specs				oak and R/W pine, re nite oak over black oa		d maple a	and aspen	via specification a	and mark poorly for	med and suppressed or	ak to the target
	_	no retent	ion other tha	an residual oak and pi	ne, access f	rom the i	north or we	st			
Next	nents:										
Comr	<u>nents:</u> ::										
<u>Comn</u> <u>Next</u> Steps	<u>ments:</u> :: sed_	10/01/201									
<u>Comr</u> <u>Next</u> Steps Iropos	<u>nents:</u> <u>sed</u> Date: 7109		5	1139 - Aspen, Mixed Deciduous	Low Density Sapling	17		Site Prep	Chopping	4133 - Aspen, Mixed Pine	Cmpt. Review Proposal
Comr Next Steps Propos Start D 9	nents: sed Date: 7109 P :ription	10/01/201 98009- rep	10.1 4	1139 - Aspen, Mixed	Density	17		Site Prep	Chopping		
Comr Next Steps ropos tart D 9 9 Presc Specs Other	nents: <u>sed</u> <u>bate:</u> 7109 P ription <u>s:</u>	10/01/201 98009- rep roller-cho	15 10.1 4 op in areas v	139 - Aspen, Mixed Deciduous	Density Sapling			Site Prep	Chopping		
Comm Next Steps ropos tart D 9 Presc Specs Dther Comm Next	nents: <u>sed</u> <u>ate:</u> 7109 P ription <u>s:</u> nents:	10/01/201 98009- rep roller-cho stay out o	15 10.1 4 op in areas v of any areas	1139 - Aspen, Mixed Deciduous vhich are sparse	Density Sapling well stocked	d with A3		Site Prep	Chopping		
Comn Next Steps (ropos tart D 9 Presc Spec: Spec: Comn Next Steps (ropos	ription s: sed 710s 710s P ription s: - nents: sed	10/01/201 98009- rep roller-cho stay out o	15 10.1 4 op in areas v of any areas ant red pine	1139 - Aspen, Mixed Deciduous vhich are sparse s which are wet or are	Density Sapling well stocked	d with A3		Site Prep	Chopping		
Steps ropos tart D 9 Presc Specs Other Comm Vext Steps tart D	ription sed pate: ription s: nents: sed pate: 710s	10/01/201 98009- rep roller-cho stay out o trench/pl	15 10.1 4 op in areas v of any areas ant red pine	1139 - Aspen, Mixed Deciduous vhich are sparse s which are wet or are	Density Sapling well stocked been roller cl Deen roller cl	d with A3		Site Prep Site Prep	Chopping		Proposal
2 omr Next Steps ropos tart D 9 Presc Spec: 2 Other Comr Next Steps 15 Presc	ription sed pate: 7109 P ription s: Sed P 7109 P ription	10/01/201 38009- rep roller-cho stay out o trench/pl 10/01/201 38015- rep	15 10.1 4 op in areas v of any areas ant red pine 15 19.7	1139 - Aspen, Mixed Deciduous which are sparse which are wet or are in areas which have t 4199 - Other Mixed	Density Sapling well stocked been roller cl Density Sapling	d with A3 hopped		Site Prep	Chopping	Pine 4133 - Aspen, Mixed	Proposal Cmpt. Review
20mr Next Steps ropos tart D 9 Presc Specs Other 15 Presc Dates 15 Presc Specs	ription sed pate: ription s: nents: sed pate: ription s: sed pate: ription s: sed pate: ription s: sed pate: ription s: sed pate: ription s: sed pate: ription s: sed pate: ription s: sed pate: ription s: sed pate: sed pate: ription s: sed pate: pate: sed pate: pate: sed	10/01/201 38009- rep roller-cho stay out of trench/pl 10/01/201 38015- rep roller-cho	15 10.1 4 op in areas v of any areas ant red pine 15 19.7 5 op more ope	1139 - Aspen, Mixed Deciduous which are sparse which are wet or are in areas which have to 199 - Other Mixed Upland Deciduous	Density Sapling well stocked been roller cl Medium Density Sapling have good s	d with A3 hopped 17 stocking o	of aspen, o	Site Prep ak, or red maple	Chopping	Pine 4133 - Aspen, Mixed	Proposal Cmpt. Review
Comr Next Steps Propositient Compositient 9 Pressc Spect: Other Next Steps Start D 15 Pressc Spect: Other	ription sed pate: 7109 P ription s: 5 7109 P ription S: 7109 P ription	10/01/201 38009- rep roller-cho stay out of trench/pl 10/01/201 38015- rep roller-cho stay out of	15 10.1 4 op in areas v of any areas ant red pine 15 19.7 5 op more ope	1139 - Aspen, Mixed Deciduous which are sparse which are wet or are in areas which have t 4199 - Other Mixed Upland Deciduous	Density Sapling well stocked been roller cl Medium Density Sapling have good s	d with A3 hopped 17 stocking o	of aspen, o	Site Prep ak, or red maple	Chopping	Pine 4133 - Aspen, Mixed	Cmpt. Review

Total Treatment Acreage Proposed: 181.5

S t		Roscommor	n Mgt. Unit	Repoi			ents Prescribed ondition	ł	Compartment: 098 Year of Entry 2016	DIR NATURAL PRODUCTS
a n d	Treatment Name	Acres	CoverType	Size Density	Stand Age	BA Range	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
		#Type!	#Type!							
Presci Specs Other Comm	<u>:</u>									
<u>Next</u> Steps:										
Propo Start [
Limitin	g Factor									
Ac	Total Treatme reage Propos									

Roscommon Mgt. Unit

Compartment 098 Year of Entry 2016

Dale Ekdom : Examiner

Availability for Management

Total	Acres	Acres	D	omina	nt Site	e Conc	ditions
Acres	Available	Not Available		No	2H	2G	
304	299	5	Aspen	299	5		
12		12	Lowland Aspen/Balsam Poplar			12	
61	61		Mixed Upland Deciduous	61			
4	4		Natural Mixed Pines	4			
180	180		Oak	180			
561	544	17	Total Forested Acres	544	5	12	
	97%	3%	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.

	Dominant Site Cond Availability	Dominant Site Condition	Acres	Other Site Condition	Other Site Condition	Other Site Condition	Other Site Condition
003	Not Available	2G: Too wet (sensitive soils, does not include access issues)	28				
C	omments:						
005	Not Available	2G: Too wet (sensitive soils, does not include access issues)	57				
C	comments:						
006	Not Available	2H: Blocked by physical obstacle (e.g. upland stand in a lowland area)	5				
С	comments:						



Report 6 – PROPOSED SPECIAL CONSERVATION AREA* (SCA) DETAILS

* This is a partial list of SCAs for this compartment. Not included are those areas identified under other Department initiatives (Natural Rivers, Deer Wintering Areas, etc.). Those will be identified in separate, future map and report products.

SCA Name SCA Category Detail Type Recommendation Acres

Comments



Report 7 – EXISTING SPECIAL CONSERVATION AREA DETAILS

* This is a list of SCA's for this compartment along with a 1/4 mile buffer surrounding the compartment. Refer to the Special Conservation Area Map for locations of the below listed Conservation Areas.

Conservation Type Description Area	ERA = Ecological Reference Area HCVA = High Conservation Value Area SCA = Special Conservation Area
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S t	Roscommon	n Mgt. Unit		Report 8	– Forested	Stands Compartment: 098 Year of Entry: 2016
a n d	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
5	4130 - Aspen	High Density Pole	6.0	53		Aspen stand with trembling aspen growing well due to water table which is close to the surface, spots heavy to conifers, spots are lower ground with red maple and ash, largest aspen is small sawlog size, should cut and regenerate this stand to aspen
7	4134 - Aspen, Spruce/Fir	High Density Pole	9.6	53		similiar to surrounding upland aspen stands but heavy to balsam fir rather than red maple and somewhat smaller diameter, upland but with a water table close to the surface and some wetter pockets also, south part is pretty wet, northeast corner of the SWSW was not found
9	4139 - Aspen, Mixed Deciduous	Low Density Sapling	10.1	17		Stand was regenerated in 1996 and is now fairly sparse with mostly red maple, oak, and cherry although there are a few areas with decent A3 with BT aspen, oak, and red maple, Kotar is PArVHa/PArVVb
10	6112 - Lowland Aspen	High Density Pole	12.1	53		some what of a transition zone between upland and wet lowland, wetter stand than adjacent stands but parts appear to be operable during dry or frozen conditions, standing water in spots due to spring run off, broad timbered drainage running SE to NW, parts affected by beaver activity in the drainage
11	4130 - Aspen	High Density Sapling	16.9	26		cut and regenerated in 1987, aspen is mostly big tooth aspen but there are a few small clones of trembling aspen, largest aspen is almost pole-size
12	4133 - Aspen, Mixed Pine	Medium Density Log	2.9	94	141-170	aspen, oak. and red maple mix with white pine, not much understory - grazed by cattle
15	4199 - Other Mixed Upland Deciduous	Medium Density	19.7	17		approximately 1/2 to 2/3 stocked with nice BTA/RM/OAk but nurmerous areas have only sparsely stocked red maple, oak, and cherry, stand regenerated in 1996, also has a few lower/wetter pockets, Kotar is PArVHa/PArVVb
16	4131 - Aspen, Oak	Medium Density	18.7	17		stand regenerated in 1996 to farily equal mix of aspen, red maple, and oak, fairly open in spots with scattered pin cherry, other spots are nice aspen clones, lots of beaver damage in south end of stand along the drainage
17	4130 - Aspen	High Density Pole	15.8	53		Aspen stand with trembling aspen growing well due to water table which is close to the surface, spots heavy to conifers and conifers scattered thru-out, spots are lower ground with red maple and ash (edges), largest aspen is small sawlog sizehold this stand until rest of aspen in this section is cut
18	4130 - Aspen	High Density Sapling	19.6	26		stand was cut and regenerated in 1987, aspen is mostly BT aspen but there a few small clones of trembling aspen, aspen is almost pole-size

S t	Roscommor	n Mgt. Unit		Report 8	– Forested	Stands	Compartment: 098 Year of Entry: 2016	OF NATURAL PRODUCE
a n d	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range		General Comments:	A MICHIGAN
20	4130 - Aspen	High Density Pole	111.3	53		of Big Tooth Asp which is close to the ground with red m size, should cut and are heavy to suga activity along edges of old two-track alo	spen on west side, east side is TA en, stand is growing well due to v surface, spots heavy to conifers haple and ash, largest aspen is sr regenerate this stand to aspen, a maple, basswood, and oak, he s of drainages to the north and so ong drainage to the north, best sp d is along the north edge (south o	vater table , spots lower nall sawlog a few pockets avy beaver outh, remains ot for a new
23	4130 - Aspen	High Density Sapling	18.4	26			nerated in 1987, BTA with a few ost pole-size, some areas heavy t	
24	4129 - Mixed Oak	High Density Log	11.0	94	111-140	maple and a few s open understory	and white oak with black oak mix solitary aspen, lots of red maple except for NW corner wich has l errain slopes to the north and the	ooles, fairly ots of WP
25	42260 - Natural Pine, Mixed Deciduous	High Density Pole	3.7	43	141-170	pine has take over white pine which is pine with scattered are heavy to hardw which is heavy to beaver, rabbit, de	left when surrounding cuts were r this stand due to presence of or s still barely hanging on, stand is r hardwoods however there are 2 voods - one which is heavy to asp oak, lots and lots of wildlife track eer, porcupine among others, goo e especially being next to a wildlife	ne old wolfy nostly white spots which ben and one s - bobcat, od stand to
28	4139 - Aspen, Mixed Deciduous	High Density Sapling	9.7	17			d in 1996, fairly equal mix of BTA gs and scattered white pine pole	
29	4130 - Aspen	High Density Sapling	10.2	23			90, aspen mostly big tooth aspen of trembling aspen also, largest a pole-size	
31	4139 - Aspen, Mixed Deciduous	High Density Sapling	8.9	17			tted in 1996, fairly equal mix of at eedlings and scattered whie pine	
32	4125 - Black, N. Pin Oak	High Density Sapling	34.5	6		stand of oak, aspen and red pine SL	before being cut in 2007, now is v , and red maple saplings, scatte which wee left when cut, oak is b sprout and seedling origin	red white oak
33	4130 - Aspen	High Density Sapling	22.9	6		of aspen, red maple	was regenerated in 2007, good e, and oak with scattered R/W pi s and scattered white oak SL's	
36	4199 - Other Mixed Upland Deciduous	High Density Sapling	41.8	14		regeneration nice A frost pockets, oak re	is now a fairly equal mix of asper A3 clones interspersed with spars egeneration is mostly from seed ots of stump sprout oak also	sely stocked

S t	Roscommo	n Mgt. Unit		Report 8	– Forested	Stands Compartment: 098 Year of Entry: 2016
a n d	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
37	4126 - White, Black, N. Pin Oak	High Density Sapling	63.8	6	1-50	very good regeneration of oak in most spots but stand has a few smaller, sparsely stocked frost pockets, stand was cut in 2007 and all white oak was left, oak regeneration is fairly equally distributed between white oak and black/red oak, oak regeneration is mostly from seed but there are lots of stump sprout oak also, stand is fully stocked between the oak seedlings/saplings and the white oak overstory
38	4126 - White, Black, N. Pin Oak	Medium Density	43.9	14		stand regenerated in 1999 to oak swith some pockets of A3 clones and some larger frost pockets which are heavy to pin cherry, equal mix of stump sprout and seedling origin oak
39	4130 - Aspen	High Density Sapling	23.6	14		good regeneration of aspen mixed with red maple and oak, interspersed with some smaller frost pockets which are only sparsely stocked, oak regeneration is mostly stumps sprouts but there are oaks from seed also
40	4126 - White, Black, N. Pin Oak	High Density Sapling	26.8	6	1-50	good regeneration of oak i most spots with some smaller A3 clones also. cut in 2007 and left all white oak, lots of seedling as well as stump sprout oak

Roscommon Mgt. Unit

Report 9 – Nonforested Stands

Compartment: 098

Year of Entry: 2016

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Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
1	310 - Herbaceous Openland	0.9	Unspecified	Unspecified	
2	622 - Lowland Shrub	2.5	No	Unspecified	
3	50 - Water	1.4	No	Unspecified	Small Pond
4	622 - Lowland Shrub	5.9	No	Unspecified	
6	622 - Lowland Shrub	1.1	No	Unspecified	
8	2113 - Forage Crops	2.3	No	Unspecified	pasture for cattle
13	3105 - Mixed Upland Herbaceous	4.5	No	Unspecified	grassy opening with scattered hardwood and conifer trees
14	622 - Lowland Shrub	7.4	No	Unspecified	wet meadow mixed with lowland brush
19	622 - Lowland Shrub	2.7	No	Unspecified	low, wet poothole with tag alder
21	50 - Water	7.2	No	Unspecified	beaver flooding
22	629 - Mixed non-forested wetland	4.8	No	Unspecified	wet meadow with some tag alder on the edges
26	6239 - Mixed Emergent Wetland	4.0	No	Unspecified	marsh with narrow band of "L" around perimeter, part of a beaver flooding
27	310 - Herbaceous Openland	4.4	Yes	Medium	Maintained Wildlife Opening
30	6229 - Mixed lowland shrub	18.8	No	Unspecified	mix of lowland and very low land, mix of hadwood/conifer patches separated by tag alder swamp
34	6230 - Cattail	15.4	No	Unspecified	cat-tail marsh
35	50 - Water	6.8	No	Unspecified	beaver flooding