

## ROSCOMMON FOREST MANAGEMENT UNIT COMPARTMENT REVIEW PRESENTATION

COMPARTMENT # 23 ENTRY YEAR: 2013

Compartment Acreage: 1225 County: Roscommon

**Revision Date:** 06-29-2011

**Stand Examiner:** Jason Hartman

**Legal Description:** T24N R04W sections 17, and 18

Management Area: Upper Muskegon

**Management Goals:** Provide for sustainable ecosystem based management. Maintain healthy and diverse forested stands for wildlife, recreation and the production of forest products. Several timber harvests to regenerate aging aspen, thin overcrowded stands where health is deteriorating and promote uneven-aged management.

**Soil and Topography:** Surface sediments are mostly sand and gravel, including Graycalm, Graycalm-Klacking, Klacking, Au Gres, Otisco, Perecheney and Chinwhisker sand. Tawas Lupton mucks are located in the southwest and Dawson-Loxley peat in the southwest and northeast. Topography consists of small hills and ridges to relatively flat areas.

Ownership Patterns, Development, and Land Use in and Around the Compartment: The compartment is located on the west edge of Roscommon County and bordered by state owned land.

Unique, Natural Features: None noted

Archeological, Historical, and Cultural Features: Sites located in sections 17 and 18.

Special Management Designations or Considerations: None noted

**Watershed and Fisheries Considerations:** None noted.

Wildlife Habitat Considerations: Deer, grouse, turkey, bear, birds.

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 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 nearby gravel pits are associated with upland areas. The nearest gravel pit is located just to the west of the compartment. Gravel potential may be good in the northwest corner. Part of East Norwich Field is located in Section 18. The field has produced over 15.9

million BO and 15.7 Bcf gas primarily from the Devonian Richfield Formation. It is in secondary recovery operations currently. All of Sections 17 and 18 are currently leased for oil and gas development.

**Vehicle Access:** There is good access throughout the compartment, utilizing County Rd 104, forest roads are located along section lines and most quarter quarter lines. There is an ORV route in this compartment.

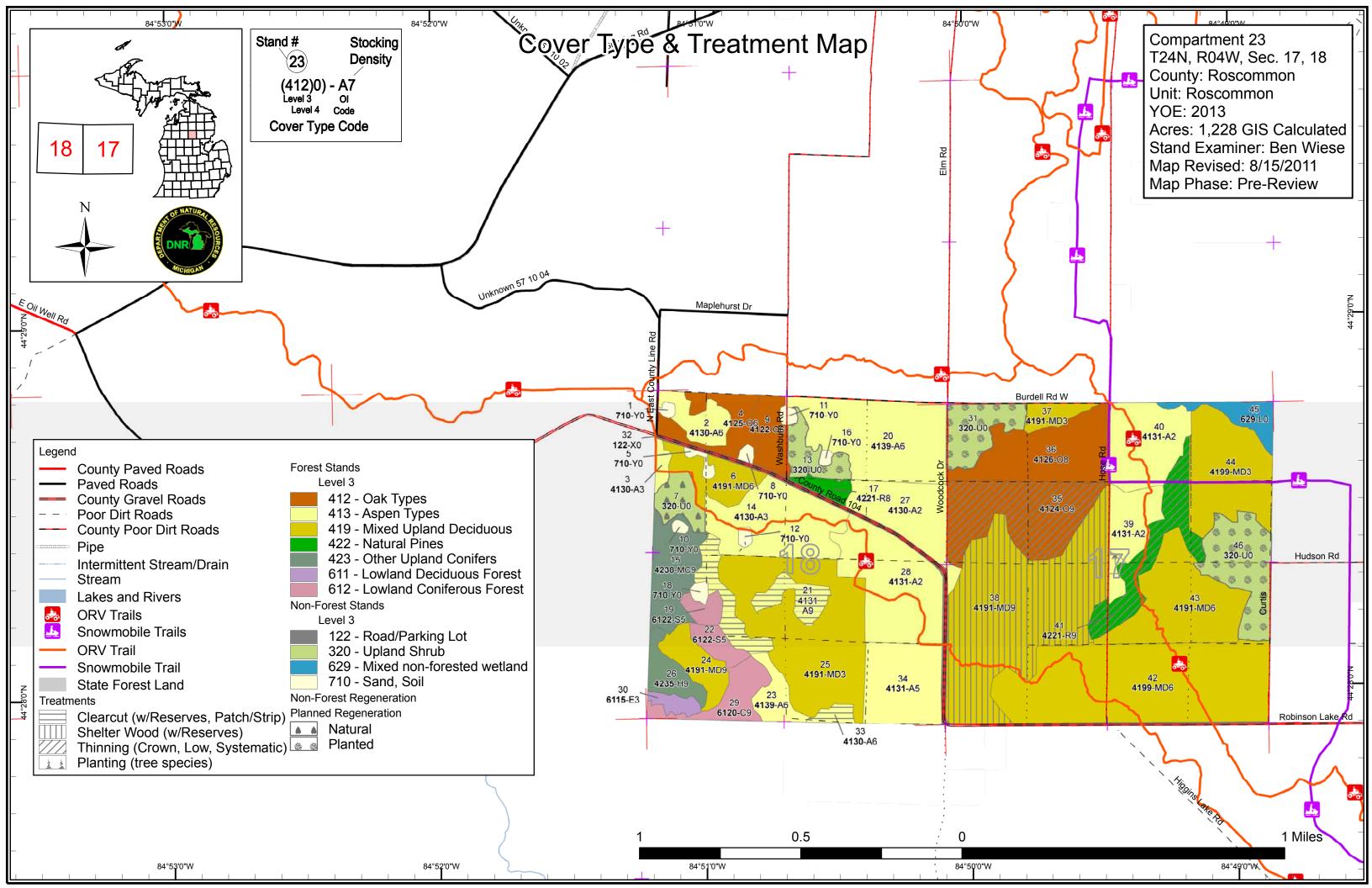
**Survey Needs:** None at this time

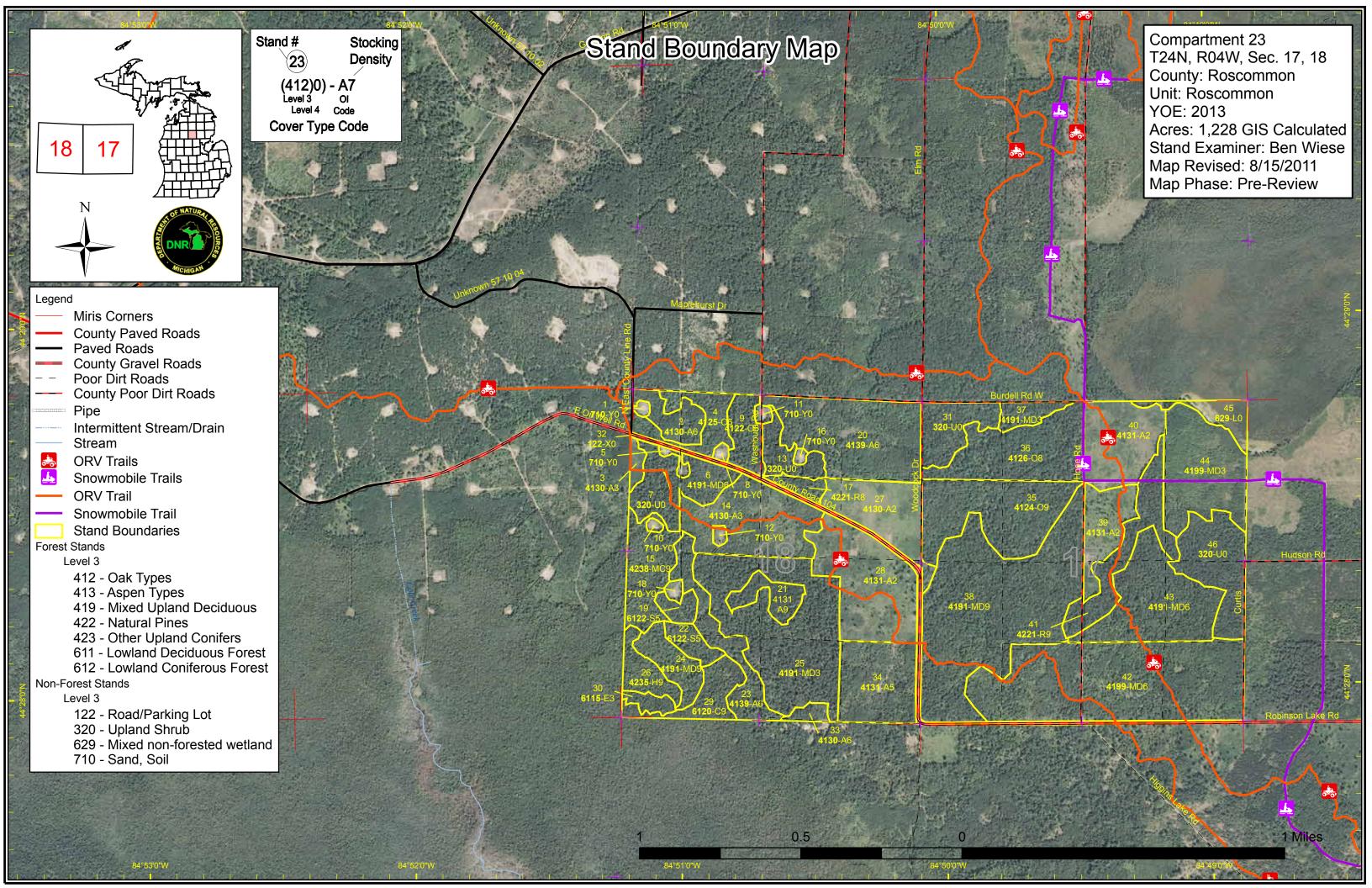
Recreational Facilities and Opportunities: Opportunities include hunting, and ORV operation.

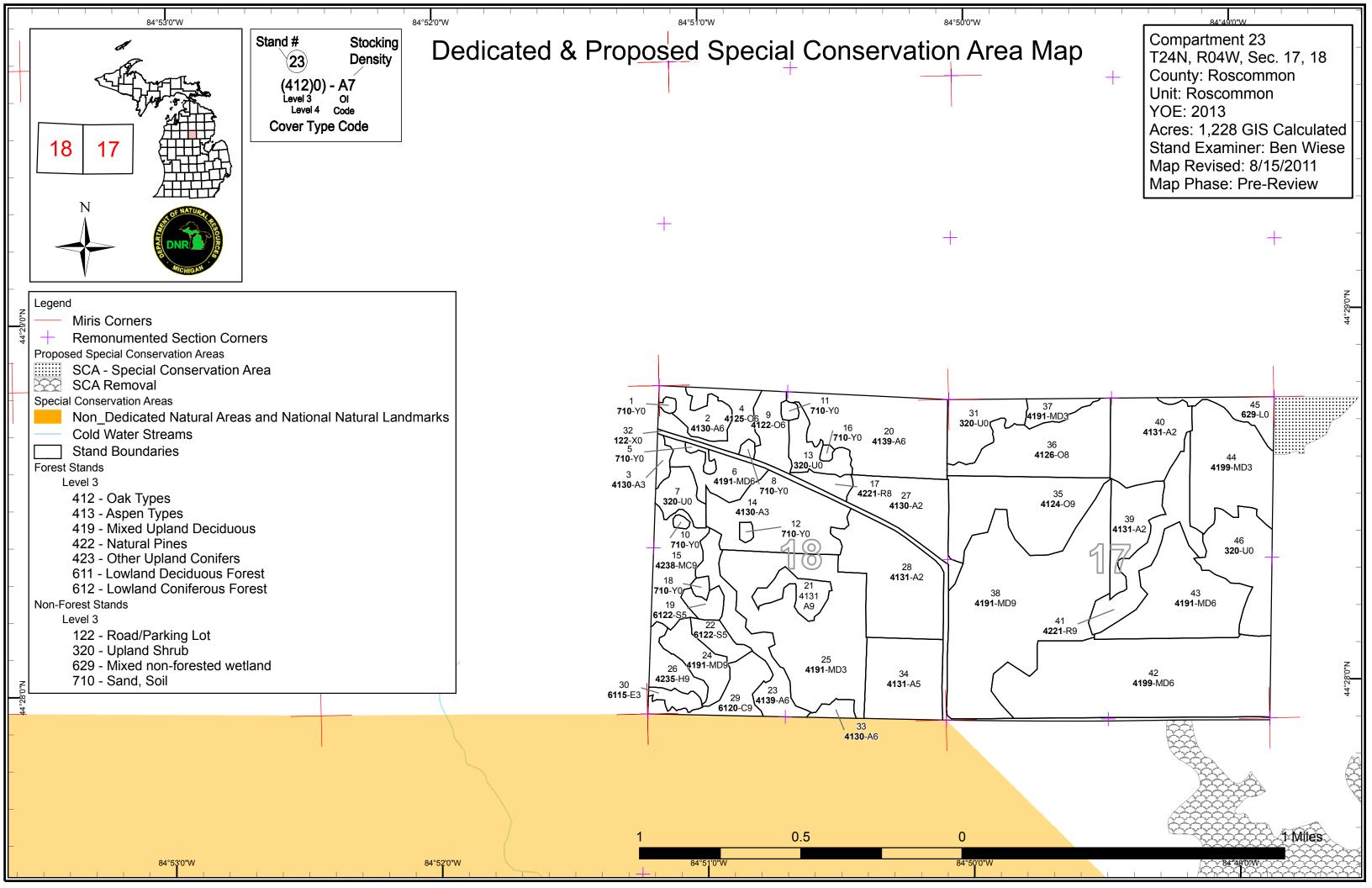
**Fire Protection:** Cover type is mostly oak, aspen, maple and some pine. Access for suppression is good.

### **Additional Compartment Information:**

- **➤** The following 5 reports from the Inventory System:
  - **♦** Cover Type by Age Class
  - **♦** Cover Type by Management Objective
  - **♦** Compartment Volume Summary
  - **♦** Proposed Treatments No Limiting Factors
  - **♦** Proposed Treatments With Limiting Factors
- > The following information is displayed, where pertinent, on the attached compartment maps:
  - ♦ Base feature information, stand numbers, cover types
  - **♦** Proposed treatments
  - **♦** Proposed road access system
  - **♦** Suggested potential old growth







Compartment 023 Year of Entry 2013

Roscommon Mgt. Unit

Jason Hartman: Examiner



#### Age Class

Aspen								Age	Ciass									
Cedar         0 <th></th> <th>AQ.</th> <th>OB JOSEPH STREET</th> <th></th> <th>0,0</th> <th>\$2.50 M</th> <th></th> <th>parts /</th> <th></th> <th>\$3.00 /s</th> <th>R. A.</th> <th>\$ .</th> <th>87.</th> <th>on a</th> <th>70,79</th> <th>ZDX JUG</th> <th></th> <th></th>		AQ.	OB JOSEPH STREET		0,0	\$2.50 M		parts /		\$3.00 /s	R. A.	\$ .	87.	on a	70,79	ZDX JUG		
Hemlock         0 </th <th>Aspen</th> <th>0</th> <th>154</th> <th>50</th> <th>114</th> <th>0</th> <th>30</th> <th>0</th> <th>12</th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> <th>0</th> <th>360</th> <th></th>	Aspen	0	154	50	114	0	30	0	12	0	0	0	0	0	0	0	360	
Lowland Deciduous         0         0         0         5         0	Cedar	0	0	0	0	0	0	0	0	0	0	0	0	17	0	0	17	
Lowland Shrub         11         0	Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	13	I
Lowland Spruce/Fir         0         0         0         0         0         14         0         0         0         0         0         14           Mixed Upland Deciduous         0         0         291         0         0         55         0         0         0         147         0         0         0         0         493           Oak         0         0         32         0         0         0         0         0         0         105         0         0         0         0         137           Red Pine         0 <td>Lowland Deciduous</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>5</td> <td>0</td> <td>5</td> <td>Ī</td>	Lowland Deciduous	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	5	Ī
Mixed Upland Deciduous         0         0         291         0         0         55         0         0         0         147         0<	Lowland Shrub	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	I
Oak         0         0         32         0         0         0         0         0         105         0         0         0         0         137           Red Pine         0	Lowland Spruce/Fir	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	14	İ
Red Pine         0<	Mixed Upland Deciduous	0	0	291	0	0	55	0	0	0	0	147	0	0	0	0	493	Ī
Sand, Soil         12         0 <th< th=""><td>Oak</td><td>0</td><td>0</td><td>32</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>105</td><td>0</td><td>0</td><td>0</td><td>0</td><td>137</td><td>I</td></th<>	Oak	0	0	32	0	0	0	0	0	0	0	105	0	0	0	0	137	I
Upland Conifers         0	Red Pine	0	0	0	0	0	0	0	0	0	37	0	0	0	0	0	37	Ī
Upland Shrub         82         0         <	Sand, Soil	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	Ī
Urban 19 0 0 0 0 0 0 0 0 0 0 0 0 19	Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	28	Ī
	Upland Shrub	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	82	I
Total 124 154 272 144 5 95 14 12 0 27 252 0 20 0 20 1220	Urban	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	I
10tal 124 134 3/3 114 3 03 14 12 0 3/ 232 0 30 0 20 1220	Total	124	154	373	114	5	85	14	12	0	37	252	0	30	0	28	1228	]



#### **Table 2 – Proposed Treatment Summaries**

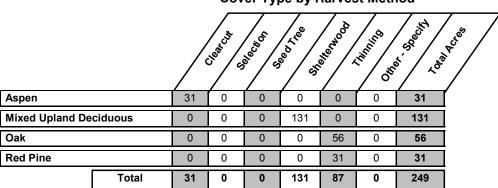
Roscommon Mgt. Unit Compartment 023 Year of Entry 2013 **Total Compartment Acres: 1228** 

#### **Acres by Treatment Type**

Commercial Harvest - 249 Site Prep - 0 Tree Planting - 1 Prescribed Burn - 0 Other - 0

Habitat Cut - 0 Tree Seeding - 0 Pesticide - 0 Opening Maintenance - 0

#### **Cover Type by Harvest Method**



S t a		Rosco	mmon Mgt. Unit			atments Pre imiting Fac		Compartment: 023 Year of Entry 2013	DNR DNR DR	
n d	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status	
21	71023021-Cut	11.7	4131 - Aspen, Oak	High Density Log	65	Harvest	Clearcut with Reserves	4131 - Aspen, Oak	Cmpt. Review Proposal	
Preso Spec		t with res	serves. Leave some o	ak red pine monarc	:hs.					
Other Comr	<u>r</u> ments:									
Next Steps	<u>3:</u>									
23	71023023-Cut	14.9	4139 - Aspen, Mixed Deciduous	High Density Pole	45	Harvest	Clearcut with Reserves	4139 - Aspen, Mixed Deciduous	Cmpt. Review Proposal	
Preso Spec		t with res	serves, leave some mo	onarch red pine.						
Other Comr	<u>r</u> ments:									
Next Steps	<u>3:</u>									
33	71023033-Cut	3.9	4130 - Aspen	High Density Pole	48	Harvest	Clearcut with Reserves	4139 - Aspen, Mixed Deciduous	Cmpt. Review Proposal	
Preso Spec		t with res	serves, leave some or	all red pine depend	ing on sp	acing. Leave s	ome large oak for future	e snags and cwd. Leave	e paper birch.	
Other Comr	<u>r</u> ments:									
Next Steps	<u>s:</u>									
35	71023035-Cut	56.2	4124 - Red with White Oak	High Density Log	94	Harvest	Low Thinning	4124 - Red with White Oak	Cmpt. Review Proposal	
Preso Spec			al basal area of 70 to 8 Leave some aspen f			l codominant tre	ees first. Objective is to	promote quality stems a	and release the	
Other Comr	<u>r</u> ments:									
Next Steps	<u>5:</u>									
38	71023038-Cut	131.3	4191 - Mixed Upland Deciduous with Conifer	High Density Log	90	Harvest	Shelter Wood with Reserves	4191 - Mixed Upland Deciduous with Conifer	Cmpt. Review Proposal	
Preso Spec	s: due to a	spen clo		ak. Leave single s	tem qual	ity red maple an		This may not be possible lasses. Spec. cut asper		
Other Comr										

Next Steps: Roscommon Mgt. Unit Table 3 -- Treatments Prescribed
s with No Limiting Factor
t

Compartment: 023 Year of Entry 2013

DNR DNRCE
pproval

a n d	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
41	71023041-Cut	30.9	42210 - Natural H Red Pine	ligh Density Log	81	Harvest	Low Thinning	42111 - Planted Red Pine, Mixed Deciduous	Cmpt. Review Proposal

<u>Prescription</u> Thin to a residual basal area of 70-80 by selecting red pine, aspen and oak. Also thin in the understory to create access, leave the best quality <u>Specs:</u> oak and red maple stems. Do not cut trees along the edge of the ORV trail unless they are hazard trees.

<u>Other</u>

Comments:

Next

Steps:

39 71023039\_sm 1.3 4131 - Aspen, Oak Medium Density 7 Tree Planting Hand Plant 42110 - Planted Red Cmpt. Review all\_small- Saplin Plant Plant

<u>Prescription</u> Site will be used for a landing for the harvest of stand 41. Plant to red pine post harvest.

Specs:

Other Comments:

Comment

Next Steps:

Total Treatment

Acreage Proposed: 250.3

Roscommon Mgt. Unit Table 4 -- Treatments Prescribed with Compartment: 023 a Limiting Factor s Year of Entry 2013 t Approval Status Stage1 **Treatment** n Treatment Acres Size Stand **Treatment Cover Type** Name CoverType Density Method Objective Age Type d #Error **Prescription** Specs: <u>Other</u> Comment: <u>Next</u> Steps: Limiting Factor and No

Total Treatment Acreage Proposed:

Treatment Reason

0

#### Out of YOE -- Treatments **Prescribed with No Limiting Factor**

Year of Entry: 2013

									MICHIGAN .
Treatme Name		Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
71048_Ou OE_1-C		2.2				Harvest	Low Thinning	42111 - Planted Red Pine, Mixed Deciduous	Cmpt. Review Proposal
Prescription Specs:		o 120 SF e possible		improving the qu	ality of the	stand, no reter	ntion other than residual	RP, save areas heavy to	o oak understory
Other Comments:	cut w	iht stand	to the west in 71046						
Next Steps:	mana	age for uti	lity poles next YOE						
71048_Ou OE-Cu		4.0			0	Harvest	Clearcut with Reserves	4131 - Aspen, Oak	Cmpt. Review Proposal
Prescription Specs:	trees	, address	green-up concerns	on the east side o	of this stand	d if still a proble	/W pine SL for diversity, em, dormant season cut ench and plant RP if reg	to promote vigorous spr	
Other Comments:	cut w	ith stand	to the west in 71046						
Next Steps:									
71118_Ou OE-Cu		6.6			0	Harvest	Clearcut with Reserves	4131 - Aspen, Oak	Cmpt. Review Proposal
Prescription Specs:	areas reger	in the no	orth part of the stand f aspen/oak/pine to a	for BMP reasons	. leave out	areas with hea	uals. buffer low marshy gavy R/W pine componen ration alternative is to pla	t for diversity/retention/v	isuals. Any
Other Comments:	treat	with stand	d to the west in 7111	7, add proper pro	tection spe	ecs to ensure tr	rail staus open to snowm	nobiles during hauling	
Next Steps:									

Prescription thin to 90-120 SF/Acre so as to enhance old growth/bio-diversity characteristics

Specs:

stand has a dense A/RM understory which will need to be addressed with appropriate sale specs, save W3 understory where possible, treat

Harvest

Low Thinning

42260 - Natural

Pine, Mixed

Deciduous

Cmpt. Review

Proposal

Comments: stand to the west in 71163when this stand is treated (same stand)

<u>Next</u> Steps:

**Total Treatment** 

**71165\_OutOfY** 5.1 **OE-Cut** 

17.9 Acreage Proposed:

s t	Roscommor		5 – For	rested Sta	rnds Compartment: 023 Year of Entry: 2013	
a n d	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
2	4130 - Aspen	High Density Pole	13.4	26		Some of this regen is likely better quality red oak. It is difficult to tell at this point. There is a nice red oak stand in the compartment to the north.
3	4130 - Aspen	High Density Sapling	3.6	5		
4	4125 - Black, N. Pin Oak	High Density Pole	17.9	15	1-50	Nearly solid oak regeneration to the south mixed with cherry, red maple, and apsen to the north. This stand has the most oak in the canopy of any in the compartment. Records indicate that it had a pine dominated canopy prior to overstory removal. Some regeneration was protected during the harvest, which is represented by the second age estimate. Heavily browsed understory.
6	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	18.3	15		Two-aged. Large white oak and red pine scattered throughout. More solid mature red pine to the west, which was leftover from a cut to the south and wasn't big enough to type as it's own. The western piece was also thinned in 1995 with the large stand to the south, while the eastern side was not. There are a few different ages of poletimber from 15-30 yr old The opening in the center is mostly sweet fern.
9	4122 - Oak, Pine	High Density Pole	14.4	15	51-80	Very good example of single stem oak regeneration beneath a pine shelterwood. More white pine and white oak to the north.
14	4130 - Aspen	High Density Sapling	49.8	15		Was typed as R3 on the old inventory map, but never got planted. It is too far along now.
15	42380 - Non Pine Upland Conifer, Mixed Deciduous	High Density Log	27.6	Uneven Age		Upland gaps have white pine regeneration. Lowland alder swales have scattered birch saplings. Parts of the stand must have been harvested in the 70's. Good birch regen around the well pad. Solid hemlock in veins of upland.
17	42210 - Natural Red Pine	Medium Density Log	5.7	81	111-140	Planted stand with natural characteristics. Most of the stand was thinned and there is abundant aspen and oak coming up in the understory. There is a thick pocket of white pine poletimber in the center. Nice red maple poles beginning to enter the canopy.
19	6122 - Black Spruce	Medium Density Pole	5.9	55		Mostly black spruce and white pine poletimber with leatherleaf understory and a pocket of large diameter red pine to the northeast.
20	4139 - Aspen, Mixed Deciduous	High Density Pole	62.9	23		Knapweed opening in the center. Heavy to red maple stump sprouts in areas. Some scattered oak understory left from original cut that is about 6" now
21	4131 - Aspen, Oak	High Density Log	11.7	65		Aspen is falling apart in several places. There are a few different age classes of oak along with some scattered supercanopy red pine and extra large oak trees.
22	6122 - Black Spruce	Medium Density Pole	8.3	55		Mixed lowland forest dominated by poletimber.

S t	Roscommor	n Mgt. Unit		5 – Fo	orested Sta	nds Compartment: 023 Year of Entry: 2013
a n d	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
23	4139 - Aspen, Mixed Deciduous	High Density Pole	26.1	45		Supercanopy red pine and white pine above red maple and aspen in the southern end. Poor quality quaking aspen that is not looking good in the center area.
24	4191 - Mixed Upland Deciduous with Conifer	High Density Log	15.9	92	81-110	Hummocky with pockets of alder, but mostly upland. A couple areas are dominated by saplings. The stand is moving toward uneven-age.
25	4191 - Mixed Upland Deciduous with Conifer	High Density Sapling	88.7	15		More aspen poles to the south and more oak poles to the north. Supercanopy red pine throughout. All jack pine and deciduous cut in 1995. Some oak was protected in the understory and a small component of it is about 10 yrs older than cutting record age.
26	42350 - Upland Hemlock	High Density Log	12.7	110	111-140	On the transition between upland and lowland. Driest pieces have white pine and oak in the understory. Some scattered monarch hemlock are probably 200+ yrs old with big fire scars on the sides.
 27	4130 - Aspen	Medium Density	34.2	6		Clear-cut in 2006 without retention except for the very southeast corner. Has some regen issues in the center of the stand.
28	4131 - Aspen, Oak	Medium Density	56.8	6		More oak regen along the southern edge. Some jack pine regen at the southern landing
29	6120 - Lowland Cedar	High Density Log	17.3	110		Two aged canopy. Aspen, maple, ash, birch. Cut or burned in the 60's. Some really old hemlock with fire scars present on upland knobs. Mix of upland and lowland along a transition.
30	6115 - Lowland Ash	High Density Sapling	5.0	38		Probably habitat cut in the early 70's
33	4130 - Aspen	High Density Pole	3.9	48		Quaking aspen in poor condition mixed with oak of various sizes. Located in front of a couple of houses and used as a buffer area from the treatment to the north. Small two track along old railroad grade heads NW from here. It is difficult to travel with a vehicle and is mostly used by snowmobiles and ORV's.
34	4131 - Aspen, Oak	Medium Density Pole	38.2	25		Dominated by QA, cherry, and mixed oak
35	4124 - Red with White Oak	High Density Log	56.2	94	81-110	Transitions to more red oak in this stand compared to the south and north. There is a decent component of 3 ft oak regeneration beneath a subcanopy of medium density red maple. There is virtually no red maple in the canopy. There is well-scattered variable sized white pine and red pine in the understory and old white pine stumps throughout.
36	4126 - White, Black, N. Pin Oak	Medium Density Log	48.7	93	81-110	Lower quality than the stand to the south gradually having more pine to the northeast. Was thinned in 1993. Gaps came into red maple, but there is some oak that came in below it.
37	4191 - Mixed Upland Deciduous with Conifer	High Density Sapling	8.1	18		

S t	Roscommo	n Mgt. Unit		5 – F	orested Sta	nds Compartment: 023 Year of Entry: 2013
a n d	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
38	4191 - Mixed Upland Deciduous with Conifer	High Density Log	131.3	90	81-110	Very mixed stand with patches of dense red pine similar to the long stand to the east that have well-advanced maple and oak in the understory. The majority of the stand is two-aged and dominated by oak and aspen. The aspen, jack pine, and some red maple was taken out about 40 yrs ago. The hybrid oak is falling apart and the aspen isn't healthy in some places, but doing fine in others. ORV trail present in southwest part of stand.
39	4131 - Aspen, Oak	Medium Density	22.5	7		Same timber sale as the stand to the north. This piece had some scattered retention left in it and has more aspen.
40	4131 - Aspen, Oak	Medium Density	36.8	7		Aspen clones mixed with low quality stump sprout origin maple, cherry, and oak.
41	42210 - Natural Red Pine	High Density Log	30.9	81	141-170	Records indicate that it was planted in 1930 to a mx of RP, JP, and WP, but doesn't have plantation characteristics and functions more as a natural stand. Most of the surrounding stands also have pines that were planted, but became dominated by deciduous spp. Jack pine likely removed in the 70's along with choppers choice of maple and oak. Has a pocket dominated by white pine in the north end. Some high risk oak present throughout. ORV trail present through central part of stand.
42	4199 - Other Mixed Upland Deciduous	High Density Pole	124.8	17		Overstory removal completed in 1994. Leaving stems less than 4" dbh of oak, aspen, and maple. Scattered pockets of 6-8" dbh of these spp. now. More cherry, maple and jack pine to the northwest. More bigtooth aspen to the east. Found a survey for a well pad staked.
43	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	55.0	43	81-110	Two-aged oak/pine and aspen/maple. Jack was likely removed in the 70's and choppers choice of the aspen and maple. There isn't a consistent age in aspen/maple. Planting records for RP,JP, and WP. Oak is falling apart in a few places.

4199 - Other Mixed Upland Deciduous

44

High Density Sapling

51.3

19

Has some sparse jack pine to the east.

#### 6 - Nonforested Stands

Compartment: 023 Year of Entry: 2013



Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
710 - Sand, Soil	1.3	N\A	Unspecified	
710 - Sand, Soil	2.0	No	Unspecified	
3205 - Mixed Upland Shrub	11.8	Natural Rege	nVlixed Upland Deciduous	
710 - Sand, Soil	1.4	No	Unspecified	
710 - Sand, Soil	1.1	No	Unspecified	
710 - Sand, Soil	1.8	No	Unspecified	
710 - Sand, Soil	1.5	No	Unspecified	
3205 - Mixed Upland Shrub	12.8	Planted	Red Pine	
710 - Sand, Soil	1.1	No	Unspecified	
710 - Sand, Soil	2.0	No	Unspecified	
3205 - Mixed Upland Shrub	21.3	Planted	Red Pine	
122 - Road/Parking Lot	18.7	No	Unspecified	Road
629 - Mixed non-forested wetland	11.5	No	Unspecified	
3205 - Mixed Upland Shrub	36.0	Planted	Red Pine	
	710 - Sand, Soil  710 - Sand, Soil  3205 - Mixed Upland Shrub  710 - Sand, Soil  3205 - Mixed Upland Shrub  710 - Sand, Soil  710 - Sand, Soil  712 - Road, Soil  122 - Road/Parking Lot  629 - Mixed non-forested wetland	710 - Sand, Soil       1.3         710 - Sand, Soil       2.0         3205 - Mixed Upland Shrub       11.8         710 - Sand, Soil       1.4         710 - Sand, Soil       1.1         710 - Sand, Soil       1.5         3205 - Mixed Upland Shrub       12.8         710 - Sand, Soil       1.1         710 - Sand, Soil       2.0         3205 - Mixed Upland Shrub       21.3         122 - Road/Parking Lot       18.7         629 - Mixed non-forested wetland       11.5	Cover Type         Acres Site           710 - Sand, Soil         1.3         NVA           710 - Sand, Soil         2.0         No           3205 - Mixed Upland Shrub         11.8         Natural Rege           710 - Sand, Soil         1.4         No           710 - Sand, Soil         1.1         No           710 - Sand, Soil         1.8         No           710 - Sand, Soil         1.5         No           3205 - Mixed Upland Shrub         12.8         Planted           710 - Sand, Soil         1.1         No           710 - Sand, Soil         2.0         No           720 - Mixed Upland Shrub         21.3         Planted           122 - Road/Parking Lot         18.7         No           629 - Mixed non-forested wetland         11.5         No	1.3   N/A   Unspecified   1.3   N/A   Unspecified   1.3   N/A   Unspecified   1.4   No   Unspecified   1.5   No   Unspecified   1.5   No   Unspecified   1.6   No   Unspecified   1.6   No   Unspecified   1.7   No   Unspecified   1.8   No   Unspecified   1.9   No   No   Unspecified   1.9   No

Roscommon Mgt. Unit

Compartment: 023 Year of Entry: 2013



#### 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

# OF NATURAL OF NATURA OF NATURAL O

#### **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.

Area		SCA = Special Conservation Area
Natural Areas and pro National Natural non Landmarks Env req pro	is category is comprised of those Natural, Wilderness and Wild oposed for legal dedication, but for which legal dedication by lemination process is defined by Part 351, Wilderness and Natur vironmental Protection Act, 1994 PA 451. The program is admiquire the submittal of a Natural Areas Nomination Packet to the oposed sites in various stages of review. Final dedication of notes is accomplished through legislative action.	gislature has not occurred. The ral Areas, of the Natural Resources and inistered by the DNR. Nominations a DNR. This is an active program, with