



Roscommon Forest Management Unit
Compartment Review Presentation
Compartment # 122 **Entry Year: 2013**
Compartment Acreage: 1252 **County: Roscommon**

Revision Date: 2/18/2011

Stand Examiner: D. Ekdom

Legal Description: T22N R2W Section 26 & 27

Identified Planning Goals : Upper Muskegon Management Area

Management Goals: Maintain current age and species diversity in a range of early and late successional ecosystems.

Soil and Topography: Terrain in the compartment is flat to gently rolling except for the NE1/4 of Section 26 which is hilly and slopes up to the northeast. Soils are Grayling sand on the drier upland areas and Rifle peat in the lower drainages and swamps.

Ownership Patterns, Development, and Land Use in and Around the Compartment: The compartment is a solid block of state land except for 20 acres in the NWNW of Section 27 and is totally surrounded by state land except for a few private parcels in the northwest corner and on the east edge of the compartment.

Unique, Natural Features: None recorded or detected during fieldwork.

Archeological, Historical, and Cultural Features: None known or detected during fieldwork.

Special Management Designations or Considerations: None at present.

Watershed and Fisheries Considerations: Compartment contains an un-named creek and associated floodplain running from the southeast to the northwest which eventually flows into the N. Branch of Denton Creek. This drainage is heavily impacted by beaver activity.

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. This compartment was part of the Lane's Lake 50% deer research cuttings in the 1970's.

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 600 and 800 feet. Beneath the glacial drift are the Pennsylvanian Grand River and Saginaw Formations. The Saginaw is quarried for clay in the State. Most of the nearby gravel pits are associated with upland areas. The nearest gravel pit is located one mile to the east and potential is thought to be good on the upland areas. The abandoned Denton Creek Field is located one-half mile to the west. The field produced

nearly 55,000 BO from the Detroit River Formation. All of the State land is currently leased for oil and gas development.

Vehicle Access: Vehicle access to most of the compartment is good via county seasonal roads, forest roads, and recreational trails.

Survey Needs: None necessary at this time.

Recreational Facilities and Opportunities: Segments of the St. Helen ORV loops and the Houghton Lake-St. Helen snowmobile trail system are within the compartment. Compartment is also heavily used for dispersed recreation such as hunting.

Fire Protection: Several recent fires have been recorded in this compartment but the compartment has no recent history of major fires, low incidence of wildland-urban interface, no large concentrations of high hazard fuel types except for part of Section 27, and numerous natural barriers to fire spread.

Additional Compartment Information: Proposed treatments include 39 acres of final harvests in aspen cover types and 55 acres of partial harvests in red pine and oak cover types. 49 acres of aspen final harvests were set up and cut in 2010 to help balance the aspen age class distribution in the compartment and on the Roscommon FMU.

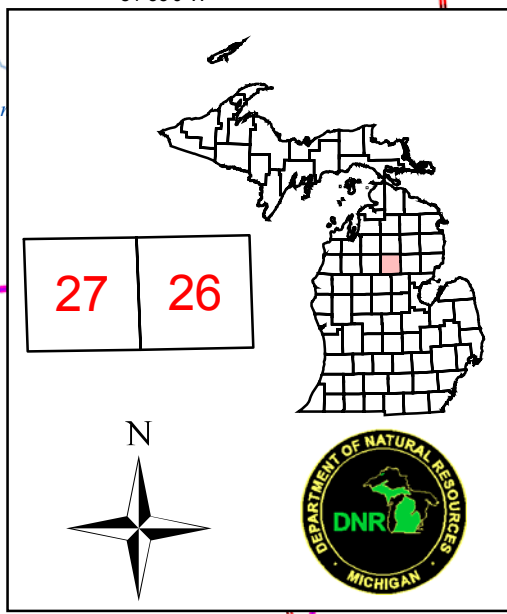
- **The following reports from the Inventory are attached:**
 - ◆ **Total Acres by Cover Type and Age Class**
 - ◆ **Proposed Treatment Summary**
 - ◆ **Proposed Treatments – No Limiting Factors**
 - ◆ **Proposed Treatments – With Limiting Factors**
 - ◆ **Stand Details (Forested and Nonforested)**
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

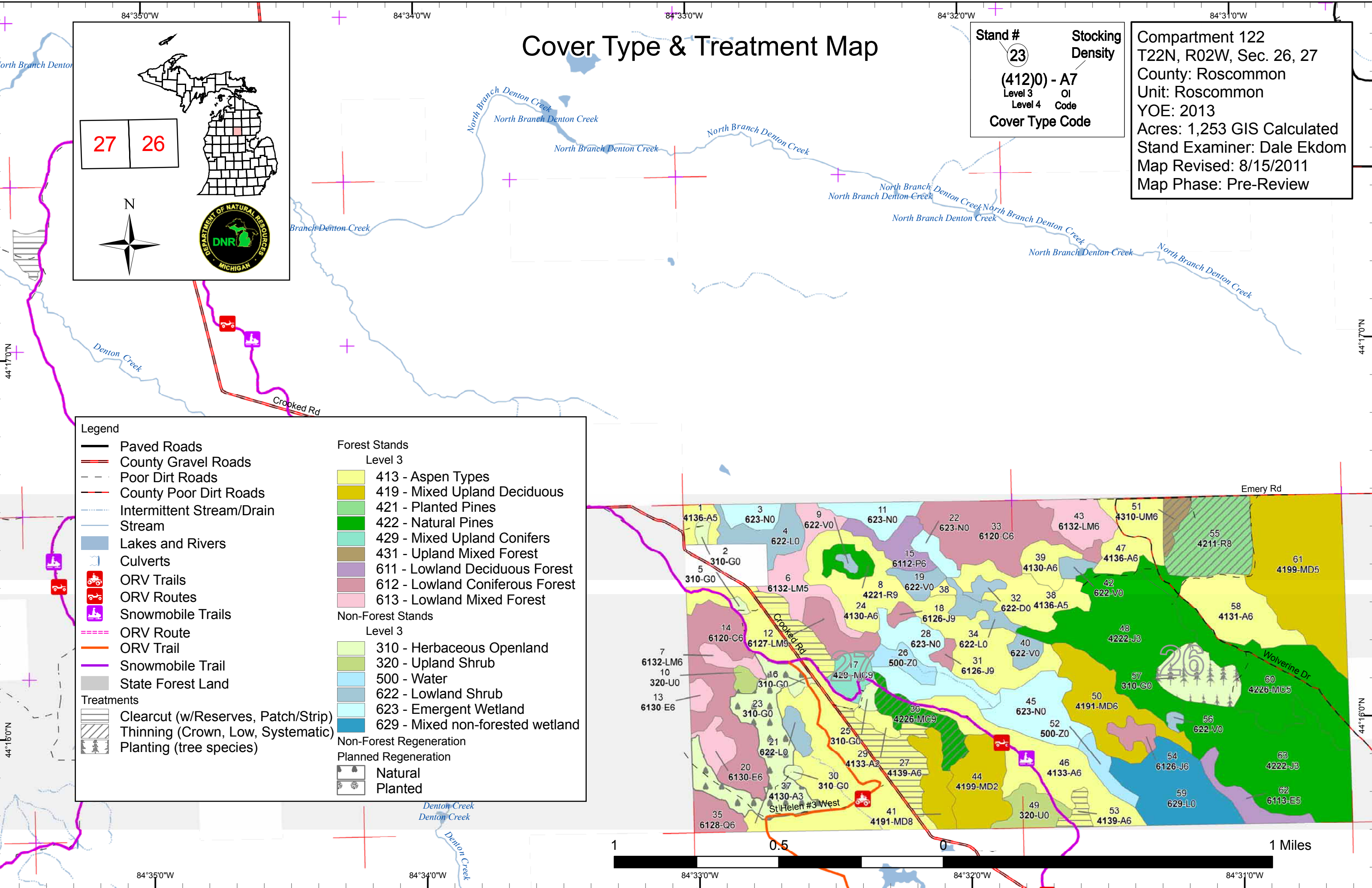
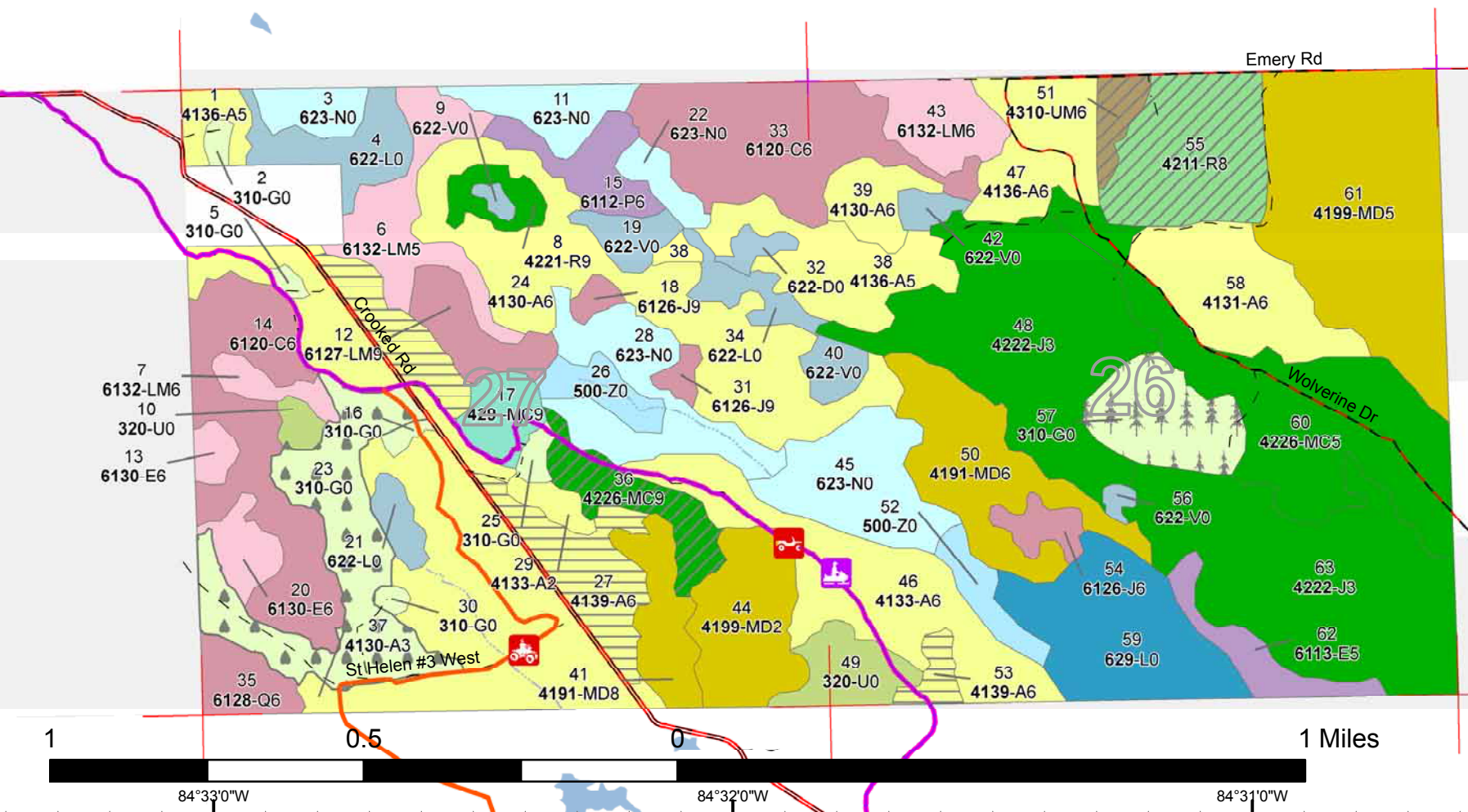
Stand #
23
(412)0 - A7
 Level 3 OI
 Level 4 Code
Cover Type Code

Compartment 122
 T22N, R02W, Sec. 26, 27
 County: Roscommon
 Unit: Roscommon
 YOE: 2013
 Acres: 1,253 GIS Calculated
 Stand Examiner: Dale Ekdom
 Map Revised: 8/15/2011
 Map Phase: Pre-Review



Legend

- Roads:**
 - Paved Roads (solid black line)
 - County Gravel Roads (dashed black line)
 - Poor Dirt Roads (dotted black line)
 - County Poor Dirt Roads (dashed black line)
- Water:**
 - Intermittent Stream/Drain (dashed blue line)
 - Stream (solid blue line)
 - Lakes and Rivers (solid blue area)
- Trails:**
 - Culverts (small blue rectangle)
 - ORV Trails (red line with circles)
 - ORV Routes (red line with circles)
 - Snowmobile Trails (purple line with circles)
 - ORV Route (dashed purple line)
 - ORV Trail (solid purple line)
 - Snowmobile Trail (solid purple line)
- Treatments:**
 - Clearcut (w/Reserves, Patch/Strip) (hatched pattern)
 - Thinning (Crown, Low, Systematic) (diagonal hatched pattern)
 - Planting (tree species) (tree icons)
- Forest Stands:**
 - Level 3:
 - 413 - Aspen Types (yellow)
 - 419 - Mixed Upland Deciduous (orange)
 - 421 - Planted Pines (light green)
 - 422 - Natural Pines (dark green)
 - 429 - Mixed Upland Conifers (medium green)
 - 431 - Upland Mixed Forest (brown)
 - 611 - Lowland Deciduous Forest (purple)
 - 612 - Lowland Coniferous Forest (pink)
 - 613 - Lowland Mixed Forest (light pink)
 - Non-Forest Stands:
 - Level 3:
 - 310 - Herbaceous Openland (light yellow)
 - 320 - Upland Shrub (light green)
 - 500 - Water (light blue)
 - 622 - Lowland Shrub (medium blue)
 - 623 - Emergent Wetland (light blue)
 - 629 - Mixed non-forested wetland (dark blue)
 - Non-Forest Regeneration:
 - Planned Regeneration:
 - Natural (tree icon)
 - Planted (tree icon)



Stand Boundary Map

27 26

Stand #
23

Stocking Density
(412)0 - A7

Level 3 OI
Level 4 Code

Cover Type Code

Compartment 122
T22N, R02W, Sec. 26, 27
County: Roscommon
Unit: Roscommon
YOE: 2013
Acres: 1,253 GIS Calculated
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Legend

- Miris Corners
- Paved Roads
- County Gravel Roads
- Poor Dirt Roads
- County Poor Dirt Roads
- Intermittent Stream/Drain
- Stream
- ORV Trails
- ORV Routes
- Snowmobile Trails
- ORV Route
- ORV Trail
- Snowmobile Trail
- Stand Boundaries

Forest Stands

Level 3

- 413 - Aspen Types
- 419 - Mixed Upland Deciduous
- 421 - Planted Pines
- 422 - Natural Pines
- 429 - Mixed Upland Conifers
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Non-Forest Stands

Level 3

- 310 - Herbaceous Openland
- 320 - Upland Shrub
- 500 - Water
- 622 - Lowland Shrub
- 623 - Emergent Wetland
- 629 - Mixed non-forested wetland

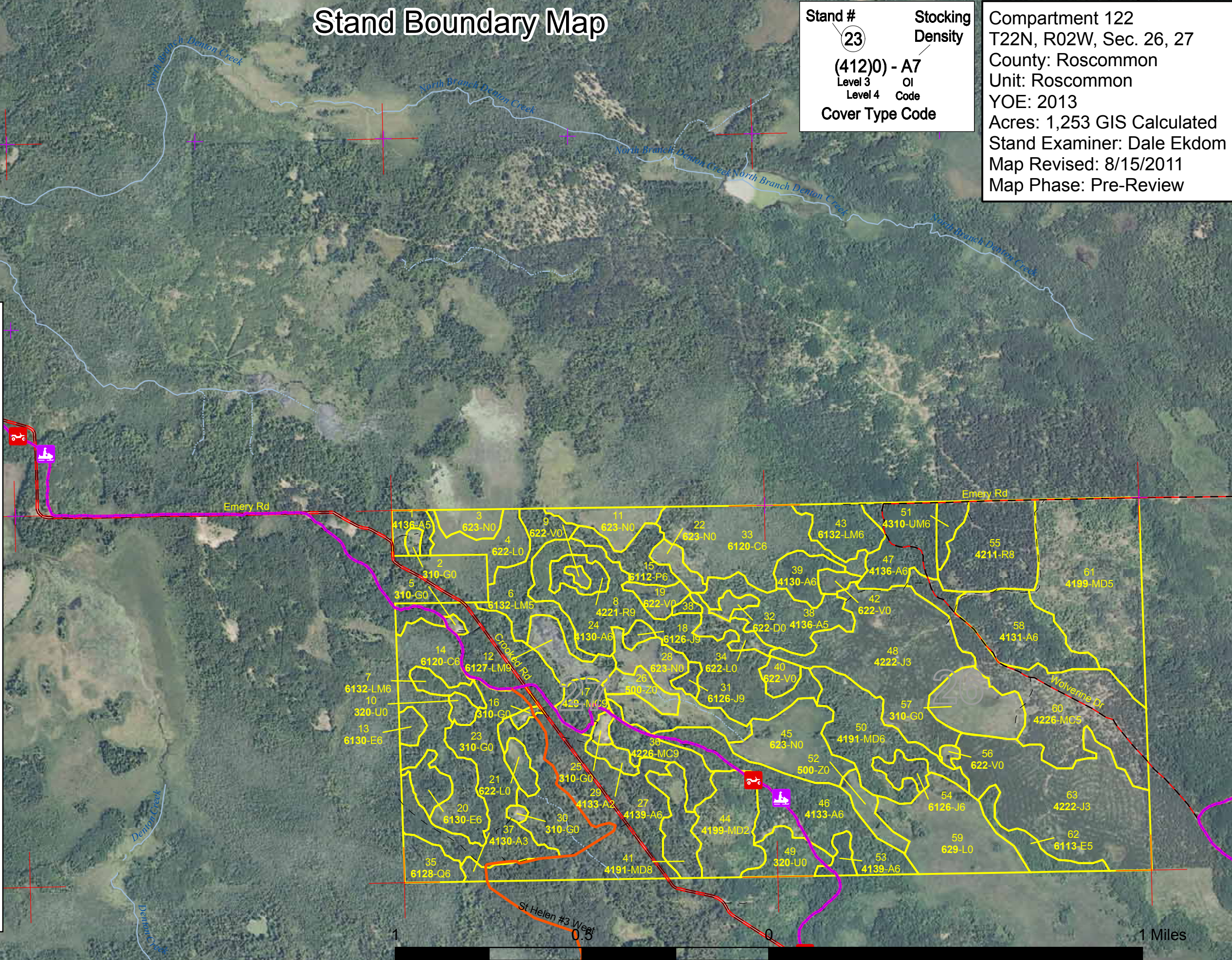


Table 1 – Total Acres by Cover Type and Age Class



	Age Class														Total	
	Non-Forested	1-9	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	0	0	0	6	337	0	0	0	0	0	0	0	0	0	0	343
Bog	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Cedar	0	0	0	0	0	0	0	0	0	0	89	0	0	0	0	89
Herbaceous Openland	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76
Jack Pine	0	0	148	0	0	0	0	0	0	0	5	0	0	0	6	159
Lowland Aspen/Balsam Poplar	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	13
Lowland Conifers	0	0	0	0	0	0	0	0	0	0	10	0	0	0	13	23
Lowland Deciduous	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	11
Lowland Mixed Forest	0	0	0	0	17	0	0	0	0	0	23	0	0	0	15	55
Lowland Shrub	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67
Marsh	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79
Mixed Upland Deciduous	0	0	27	0	112	0	0	0	0	0	0	0	0	0	15	153
Natural Mixed Pines	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79	79
Red Pine	0	0	0	0	0	0	35	0	0	0	0	0	0	0	7	42
Treed Bog	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Upland Conifers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9
Upland Mixed Forest	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	6
Upland Shrub	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Water	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Total	273	0	174	6	488	0	41	0	0	0	127	0	0	0	143	1253



Table 2 – Proposed Treatment Summaries

Roscommon Mgt. Unit
Year of Entry 2013

Compartment 122
Total Compartment Acres: 1253

Acres by Treatment Type

Commercial Harvest - 96	Site Prep - 0	Tree Planting - 22	Prescribed Burn - 0	Other - 0
Habitat Cut - 0	Opening Maintenance - 0	Tree Seeding - 0	Pesticide - 0	

Cover Type by Harvest Method

	Clearcut	Selection	Seed Tree	Shelterwood	Thinning	Other - Specify	Total Acres
Aspen	39	0	0	0	0	0	39
Natural Mixed Pines	0	0	0	0	16	0	16
Red Pine	0	0	0	0	35	0	35
Upland Mixed Forest	0	0	0	0	6	0	6
Total	39	0	0	0	56	0	96



S t a n d	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
27	71122027-Cut	35.0	4139 - Aspen, Mixed Deciduous	High Density Pole	38	Harvest	Clearcut with Reserves	4130 - Aspen	Cmpt. Review Proposal
<p><u>Prescription</u> final harvest for aspen mgt., leave out brushy areas and wet areas for retention, leave all oak for mast, mark a few conifers for diversity, leave <u>Specs:</u> out areas heavy to RM/Oak/WP or retention/diversity, stand should regenerate to aspen but alternative regeneration will be trench and red pine if aspen regeneration fails, any combination of hardwoods and pine to a fully stocked stand is acceptable</p> <p><u>Other</u> <u>Comments:</u> SMT runs through the north end of this treatment</p> <p><u>Next</u> <u>Steps:</u></p>									
36	71122036-Cut	15.5	42260 - Natural Pine, Mixed Deciduous	High Density Log	90	Harvest	Crown Thinning	42260 - Natural Pine, Mixed Deciduous	Cmpt. Review Proposal
<p><u>Prescription</u> cut A/M/J and marked R/W pine and oak, thin to approx. 120 SF leaving a mix of R/W pine and oak, no specific retention other than leaving <u>Specs:</u> behind a diverse/mixed stand of HW's and pine</p> <p><u>Other</u> <u>Comments:</u></p> <p><u>Next</u> <u>Steps:</u></p>									
51	71122051-Cut	5.9	4310 - Pine, Oak Mix	High Density Pole	53	Harvest	Crown Thinning	4310 - Pine, Oak Mix	Cmpt. Review Proposal
<p><u>Prescription</u> thin out suppressed pine and oak to 120 SF residual by cutting all live JP and marking oak and RP to cut, may need to make rows for access, <u>Specs:</u> maintain as mixed stand of RP/OAK</p> <p><u>Other</u> <u>Comments:</u></p> <p><u>Next</u> <u>Steps:</u></p>									
53	71122053-Cut	4.5	4139 - Aspen, Mixed Deciduous	High Density Pole	39	Harvest	Clearcut with Reserves	4130 - Aspen	Cmpt. Review Proposal
<p><u>Prescription</u> final harvest for aspen mgt., leave all oak for diversity, retention, visual, and wildlife mast <u>Specs:</u></p> <p><u>Other</u> <u>Comments:</u> stand is already part of a sale in 71123 (2010 YOY) to the south - Lane's Lake Aspen, add proper protection specs to ensure trail stays open to snowmobiles during hauling operations</p> <p><u>Next</u> <u>Steps:</u></p>									
55	71122055-Cut	34.9	42110 - Planted Red Pine	Medium Density Log	53	Harvest	Low Thinning	42111 - Planted Red Pine, Mixed Deciduous	Cmpt. Review Proposal
<p><u>Prescription</u> thin to 110-120 SF with a goal of increasing stand quality, save as much oak understory as possible so as to maintain a more diverse stand <u>Specs:</u></p> <p><u>Other</u> <u>Comments:</u></p> <p><u>Next</u> <u>Steps:</u></p>									

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

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	Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
57	NF_71122057-Plant	21.6	Non-Forested		0	Tree Planting	Hand Plant	42211 - Natural Red Pine, Mixed Deciduous	Cmpt. Review Proposal

Prescription trench and plant RP
Specs:

Other
Comments:

Next regen. check
Steps:

**Total Treatment
 Acreage Proposed: 117.4**

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Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
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#Error

Prescription
Specs:

Other
Comment:

Next
Steps:

Limiting Factor and No
Treatment Reason

Total Treatment
Acreage Proposed: 0

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

Year of Entry: 2013



Treatment Name	Acres	Stage1 CoverType	Size Density	Stand Age	Treatment Type	Treatment Method	Cover Type Objective	Approval Status
71048_OutOfY OE_1-Cut	2.2				Harvest	Low Thinning	42111 - Planted Red Pine, Mixed Deciduous	Cmpt. Review Proposal
<p><u>Prescription</u> thin to 120 SF by concentrating on improving the quality of the stand, no retention other than residual RP, save areas heavy to oak understory <u>Specs:</u> where possible</p> <p><u>Other</u> cut with stand to the west in 71046 <u>Comments:</u></p> <p><u>Next</u> manage for utility poles next YOE <u>Steps:</u></p>								
71048_OutOfY OE-Cut	4.0			0	Harvest	Clearcut with Reserves	4131 - Aspen, Oak	Cmpt. Review Proposal
<p><u>Prescription</u> final harvest for aspen mgmt., mark oak SL to leave for wildlife mast, mark R/W pine SL for diversity, no retention other than marked leave <u>Specs:</u> trees, address green-up concerns on the east side of this stand if still a problem, dormant season cut to promote vigorous sprouting of the older aspen in the stand, any regeneration to a fully stocked stand is acceptable, trench and plant RP if regeneration fails</p> <p><u>Other</u> cut with stand to the west in 71046 <u>Comments:</u></p> <p><u>Next</u> <u>Steps:</u></p>								
71118_OutOfY OE-Cut	6.6			0	Harvest	Clearcut with Reserves	4131 - Aspen, Oak	Cmpt. Review Proposal
<p><u>Prescription</u> final harvest for aspen mgmt. mark or leave all oak for diversity/retention/visuals. buffer low marshy ground on southwest. leave out any wetter <u>Specs:</u> areas in the north part of the stand for BMP reasons. leave out areas with heavy R/W pine component for diversity/retention/visuals. Any regeneration of aspen/oak/pine to a fully stocked stand is acceptable. regeneration alternative is to plant red pine if stand is not fully stocked but this is unlikely.</p> <p><u>Other</u> treat with stand to the west in 71117, add proper protection specs to ensure trail status open to snowmobiles during hauling <u>Comments:</u></p> <p><u>Next</u> <u>Steps:</u></p>								
71165_OutOfY OE-Cut	5.1				Harvest	Low Thinning	42260 - Natural Pine, Mixed Deciduous	Cmpt. Review Proposal
<p><u>Prescription</u> thin to 90-120 SF/Acre so as to enhance old growth/bio-diversity characteristics <u>Specs:</u></p> <p><u>Other</u> stand has a dense A/RM understory which will need to be addressed with appropriate sale specs, save W3 understory where possible, treat <u>Comments:</u> stand to the west in 71163 when this stand is treated (same stand)</p> <p><u>Next</u> <u>Steps:</u></p>								
Total Treatment Acreage Proposed:	17.9							



Stand	Roscommon Mgt. Unit			5 – Forested Stands		Compartment: 122 Year of Entry: 2013	
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:	
1	4136 - Aspen, Mixed Conifer	Medium Density Pole	6.3	38		high ground aspen/oak/pin chery around old well site, lower edges are TA/FB?WP, not merchantable enough to cut, check next year for treatment	
6	6132 - Mixed Lowland Forest with Cedar	Medium Density Pole	23.4	90		stand is very wet with tag alder thru-out most of stand in the understory, hardwoods are declining but swamp conifers are taking over, lots of blowdown on ground, stand is cut by numerous tag alder swales/pockets and a free flowing stream	
7	6132 - Mixed Lowland Forest with Cedar	High Density Pole	5.5	38		east end is upland aspen island/peninsula surrounded by swamp, west end is lowland aspen with balsam fir and a few NWC, both sections of the stand are operable (west end if frozen) but volumes would be low and access is difficult due to the surrounding swamp	
8	42211 - Natural Red Pine, Mixed Deciduous	High Density Log	6.7	Uneven Age		R9 stand in 2003, lowland/upland stand surrounded by upland aspen and surrounding a leatherleaf bog, treat with surrounding aspen stand in 10 years	
12	6127 - Lowland Pine	High Density Log	12.9	Uneven Age		conifer swamp with R/W pine and NWC dominating, low and somewhat wet, south end is "L" type with flowing stream, stand is R/W pine SL and X-logs with WP and NWC poles as sub canopy and WP/BF saps below that	
13	6130 - Fir, Aspen, Maple	High Density Pole	3.6	38		lowland aspen stand with BF encroaching in understory, surrounded by very wet swamp, could be cut when frozen but access is a problem	
14	6120 - Lowland Cedar	High Density Pole	43.1	90		wet swamp with really wet areas having tag alder thickets, scattered supercanopy R/W pine	
15	6112 - Lowland Aspen	High Density Pole	12.7	38		lowland/upland mixed together, look at cutting with adjacent aspen in 10 years	
17	429 - Mixed Upland Conifers	High Density Log	9.3	Uneven Age	111-140	mostly upland stand with a few lower/wetter pockets of NWC /RM poles, hemlock occurs on the edges of these pockets, scattered X-log R/W pine also, stand is 2 aged going to all aged, north end appears to have been cut with the surrounding aspen stands in early 1970's and is mostly pole-size WP/RM/Aspen (more HW's at north end and WP is smaller), South end is heavy WP with scattered red maple,	
18	6126 - Lowland Jack Pine	High Density Log	2.5	90		walked thru, bog JP with a few upland areas, look at cutting with surrounding aspen in 10 years	
20	6130 - Fir, Aspen, Maple	High Density Pole	7.5	38		lowland aspen stand with balsam fir encroaching in the u.s., probably operable when frozen, access is good	
24	4130 - Aspen	High Density Pole	64.4	38		similar to P.I. stand #37 but less conifers and more hardwood, mostly upland but has a few small wet potholes which are heavier to conifers, south end along broad drainage is heavier to conifers also	

S t a n d	Roscommon Mgt. Unit		5 – Forested Stands			Compartment: 122
	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	Year of Entry: 2013
						General Comments:
27	4139 - Aspen, Mixed Deciduous	High Density Pole	121.8	38		TA poles with scattered oaks saps and SL's, scattered areas of upland brush within stand, scattered RP SL/XL's, some areas are BTA, consider harvesting part of this stand to help balance aspen age class distribution and spread out younger aspen across the landscape,
29	4133 - Aspen, Mixed Pine	Medium Density	4.1	24		fairly open stand with small TA clones separated by more open areas with oak and WP saps, scattered R/J pine saps also, appears to have been 2 fires in this stand in 1987/88 caused by an oil well flare (source of 1st age), WP is weeviled big time and TA is low quality but oak, red pine, and jack pine are growing well, recommend growing the aspen to merchantability and then manage for oak, RP, or JP
31	6126 - Lowland Jack Pine	High Density Log	2.7	90		walked thru, bog JP with a few upland areas, look at cutting with surrounding aspen in 10 years
33	6120 - Lowland Cedar	High Density Pole	45.6	90		NWC with scattered WB, blowdowns and other small gaps have have BF sap understory, scattered RM log and WP x-log trees also, cedar gets smaller and less dense with increased amt. of dead as you go towards the west part of the stand closer to the creek, north-central part of the stand is marginally higher ground with RM poles/SL and BF sap understory
35	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	9.7	90		tip of large swamp to the SW
36	42260 - Natural Pine, Mixed Deciduous	High Density Log	15.5	Uneven Age	141-170	mix of everything. south part is more W6, north part is J5R8W4W2, middle part is R9W3, overall stand is 2 aged going towards all-aged, could hold for 10 years until u.s. is more merchant able or thin now and accept some damage to the WPO u.s.
37	4130 - Aspen	High Density Sapling	2.1	21		A3 aspen regeneration, no FTP or TCR found but traced to wildfire in 1989
38	4136 - Aspen, Mixed Conifer	Medium Density Pole	27.7	38		nice aspen stand going from A3 to A6, lots of conifers mixed in with TA and PO, not ready to cut yet but consider for next time
39	4130 - Aspen	High Density Pole	10.1	38		aspen-oak knob, north edge is BF and other swamp conifers, not ready to cut yet
41	4191 - Mixed Upland Deciduous with Conifer	Medium Density Log	14.8	Uneven Age		mix of RM/WB SL and WP XL and WP saps in the u.s., at least 3 ages in this stand (WP XL, RM SL ,WP saps), stand has numerous low spots with either lowland brush or lowland maple but bulk of stand is operable during dry/frozen conditions, there is one large beaver flooding in the north end, stand has lots of blowdown/CWD, north end is O7W5E5W2 and the south end is more W7E5W2
43	6132 - Mixed Lowland Forest with Cedar	High Density Pole	15.0	Uneven Age		2 aged going towards all aged, hardwoods appear to have been cut in 1972, rest of stand is 1920 YOO





	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
44	4199 - Other Mixed Upland Deciduous	Medium Density	26.6	16		final harvest in 1994 and regenerated to a fairly equal mix of Aspen/RM/Oak with scattered conifer saps, stand consists of scattered small and large clones of TA separated by more open areas of oak/RM regeneration
46	4133 - Aspen, Mixed Pine	High Density Pole	46.7	38		young A6 with scattered XL R/W pine and SL oak, hold for next YOE or cut part now for aspen age class distribution
47	4136 - Aspen, Mixed Conifer	High Density Pole	24.2	38		east part on slope of hill appears to be BTA/NPO, west part on lower part of hill foot of hill next to the swamp is TA/RM/BF (wetter), both species of aspen growing well
48	42220 - Natural Jack Pine	High Density Sapling	69.5	17		natural jack pine regeneration mixed with a bit of oak and pin cherry
50	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	34.8	38		fairly equal mix of TA/RM/PO with BF poles and scattered WP poles, also scattered oak and R/W pine X-L's, scattered wet potholes thru-out stand
51	4310 - Pine, Oak Mix	High Density Pole	5.9	53	141-170	stand is unthinned portion of 40 acre red pine plantation which was thinned in 1997, stand consists of oak SL /pole trees underplanted with R/J pin in 1957, now stand is O7R6J4, jack pine and some oak are dead/dying/declining, recommend thinning out suppressed pine and oak to 120 SF residual by cutting all live JP and marking oak and RP to cut, may need to make rows for access, maintain as mixed stand of RP/OAK
53	4139 - Aspen, Mixed Deciduous	High Density Pole	4.4	39		stand is being treated with comp 123 to the south in 2011 YOE
54	6126 - Lowland Jack Pine	High Density Pole	5.8	Uneven Age		walked thru, bog JP with a few upland areas, look at cutting with surrounding aspen in 10 years
55	42110 - Planted Red Pine	Medium Density Log	34.9	53	141-170	thinned in 1997 by removing hardwoods and jack pine, trees are still fairly short and stand is fairly open in spots, recommend light thinning to 110-120 SF, some spots are already 90 SF or lower and the east side is taller and better quality than the west side of the stand
58	4131 - Aspen, Oak	High Density Pole	30.9	38	51-80	stand is on ridge running NW- SE, top of ridge is "U" with scattered conifer/HW saps/poles, east and west slopes are forested with aspen and oak poles, recommend holding stand 10-20 years B4 treating oak areas with thinning and/or aspen areas with final harvest
60	42260 - Natural Pine, Mixed Deciduous	Medium Density Pole	63.4	Uneven Age	1-50	mix of everything but dominated by jack pine, center of stand along road is sparse but the rest of the stand is either J3 or J6, stand also has scattered clones of TA and areas heavy to stump sprout oak, bulk of stand is not ready to cut yet but look at next YOE for possible treatment as the oldest jack pine is 1972 YOY but a lot of the jack pine is younger than that

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Roscommon Mgt. Unit

5 – Forested Stands

Compartment: 122
Year of Entry: 2013

	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
61	4199 - Other Mixed Upland Deciduous	Medium Density Pole	77.0	38		1/10 to 1/4 acre aspen clones interspresed with areas of oak poles/saps and upland brush, no reatment nececcary at this time, work on identifying areas of aspen which can be expanded by treatment next YOE, scattered areas are heavy to JP or RP also
62	6113 - Lowland Maple	Medium Density Pole	10.5	38		wet seasonally but still mostly operabel in a dry yer, transition zone between upland to the east and lowland to the west, east edge is heavy to WP saps filling in the u.s. and west edge is heavy to tag alder/wetter
63	42220 - Natural Jack Pine	High Density Sapling	78.1	15		FTP to plant was canceled but may have been supplementary trenching/seeding done later as regular rows show up on the aerial imagery



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
2	310 - Herbaceous Openland	1.8	N/A	Unspecified	
3	623 - Emergent Wetland	7.6	N/A	Unspecified	
4	622 - Lowland Shrub	14.7	N/A	Unspecified	
5	310 - Herbaceous Openland	1.3	N/A	Unspecified	
9	6225 - Bog	1.5	N/A	Unspecified	
10	3205 - Mixed Upland Shrub	3.1	No	Low (NonForested)	upland brush with scattered TA, oak, and RM saps/poles
11	623 - Emergent Wetland	11.9	N/A	Unspecified	
16	310 - Herbaceous Openland	1.5	N/A	Unspecified	
19	6225 - Bog	6.5	N/A	Unspecified	
21	622 - Lowland Shrub	5.1	N/A	Unspecified	
22	623 - Emergent Wetland	5.5	N/A	Unspecified	
23	3105 - Mixed Upland Herbaceous	45.6	Natural Regen	Aspen	recently cut TA stand now herb. openland with oak saps/SL which were left
25	310 - Herbaceous Openland	2.5	N/A	Unspecified	
26	50 - Water	7.9	N/A	Unspecified	
28	623 - Emergent Wetland	26.5	N/A	Unspecified	
30	310 - Herbaceous Openland	1.3	N/A	Unspecified	
32	6224 - Treed Bog	3.1	No	Low (NonForested)	leatherleaf with a mixture of swamp conifers and swamp hardwoods
34	622 - Lowland Shrub	7.5	N/A	Unspecified	



Stand	Cover Type	Acres	Managed Site	Management Priority (Objective)	General Comments:
40	6225 - Bog	5.2	N/A	Unspecified	
42	6225 - Bog	3.4	N/A	Unspecified	
45	6230 - Cattail	27.1	No	Low (NonForested)	
49	320 - Upland Shrub	12.2	N/A	Unspecified	
52	50 - Water	7.5	N/A	Unspecified	
56	6225 - Bog	1.5	N/A	Unspecified	
57	3105 - Mixed Upland Herbaceous	21.6	No	High (NonForested)	Wildfire May 2001
59	629 - Mixed non-forested wetland	40.0	N/A	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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