



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4191 - Mixed Upland Deciduous with Conifer	Medium Density Log	1.6	89	1-50	mix of older oak and younger A/WP, treat with compartment to the north when A/WP become more merchantable
2	6122 - Black Spruce	High Density Pole	8.2	89		black spruce swamp, part of townline creek drainage
3	4191 - Mixed Upland Deciduous with Conifer	High Density Log	10.0	109	81-110	E-2/3rds is R9W3, W-1/3 is O8W3, scattered wet runs and potholes, good candidate for POG as age is there and its trending towards all-aged
4	42260 - Natural Pine, Mixed Deciduous	High Density Pole	14.0	44	81-110	2 aged stand going towards all-aged, ranges from W6O7 to O9W3 with an occasional R/W pine X-log tree, thin at some future YOE when smaller white pine becomes merchantable or save for POG
6	42260 - Natural Pine, Mixed Deciduous	High Density Log	9.3	119	51-80	long ridge of upland surrounded by swamp or lowland brush, u.s. is 40 years or younger, POG - dry northern forest
8	6122 - Black Spruce	Medium Density Pole	17.7	99		black spruce with occasional X-log R/W pine, RM u.s. throughout most of stand except where cedar is heavy
11	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	20.7	28		cut 1981 to 4" spec. now upland brush/oak interspersed with aspen clones and solitary aspen, WP ranges from poles to SL
12	4191 - Mixed Upland Deciduous with Conifer	High Density Log	10.9	77	111-140	HW's over-top WP, shelterwood prep by removing hardwoods/JP but mark 30-40 SF of good oak seed trees to leave and leave all R/W pine
13	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	12.6	99		wet cedar swamp with occasion X-log WP
15	6124 - Lowland Spruce- Fir	High Density Pole	22.1	108		cedar/spruce with lots of blowdown, blowdown holes have BF regeneration in them, 2 -aged going towards all aged
16	4130 - Aspen	High Density Pole	14.7	42		nice A6 stand, cut now with stand to the west,
19	4131 - Aspen, Oak	Medium Density	29.8	12		cut 1996 and doing well, north end along townline Creek is more sparse but has more oak, some wetter potholes within stand also
20	4130 - Aspen	High Density Pole	15.3	43		nice A6 stand, hold til next YOE or cut now, may be 2 aged as some aspen appears younger - approx. 1983 YOO
22	4131 - Aspen, Oak	Medium Density	81.9	4		Cut 2004, some spots seem bare but overall stand is fully stocked
23	4133 - Aspen, Mixed Pine	High Density Pole	31.0	45		aspen stand which could be cut or held as desired



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
24	6139 - Mixed Lowland Forest	High Density Pole	19.6	32		NE and NW arms of the stand are wetter with less hardwoods and more swamp species such as NWC, Bl. Spruce, and Balsam Fir, stand is 2 aged moving towards all aged with a well developed u.s. of various species, sizes, and ages. good candidate for old growth/biodiversity
25	4310 - Pine, Oak Mix	High Density Log	31.8	90	81-110	removed A/RM at some point in the last 25-30 years, now MO/RP over-story with A/M/WP.J/Oak u.s., 2 aged going to all-aged with oak seedlings started in more open areas, possibly thin by removing all JP and marking RP/Oak to cut and manage for a mix of O/P, leave all aspen until it's more merch.
27	6120 - Lowland Cedar	High Density Pole	15.8	78		3 small conifer swamps
29	4199 - Other Mixed Upland Deciduous	High Density Log	30.2	90	81-110	stand is a mix of large mature RO, WO, and pin oak with merch. and non-merch. aspen and RM, scattered conifers also, sub-canopy is almost merchantable with some oak seedlings started in more open spots, 2 aged going towards all-aged as aspen appears to have been removed in the last 30-40 years, pin oak is declining with aspen and R/W oak doing well, thin oak to 90 SF where oak is heavy by removing red maple and pin oak first, create holes where possible to begin starting oak regeneration, leave all aspen to grow or eliminate areas heavy to aspen from the sale so site won't be taken over by aspen, mark the trees to remove including RM, maintain as mix of oak/RM/A with scattered conifers
30	4199 - Other Mixed Upland Deciduous	High Density Sapling	57.4	12		
31	6120 - Lowland Cedar	Medium Density Pole	9.3	78		natural drainageway with stream
33	6139 - Mixed Lowland Forest	High Density Pole	8.6	Uneven Age		wet with some blowdown, trace of remnant WP XLogs approx. 1890 YOO scattered thru-out stand
36	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density	29.9	12		partially flooded aspen regen. with some higher spots in the stand, lots of beaver activity on edges and in area
37	6120 - Lowland Cedar	High Density Pole	184.8	90		lots of blowdown with thick balsam fir regeneration in the openings, very hummocky and wet
41	42260 - Natural Pine, Mixed Deciduous	High Density Pole	43.5	50	111-140	mixed pine stand with oak SL and scattered BTA, JP/Oak doing well, should hold 10 years no problem due to higher water table in the stand, manage for pine/oak next time
42	4133 - Aspen, Mixed Pine	High Density Pole	26.2	45		BTA with white pine and balsam fir coming on strong in the u.s.
44	42260 - Natural Pine, Mixed Deciduous	High Density Pole	64.1	50	111-140	possible old growth/biodiversity stewardship stand OR thin when white pine u.s. becomes more merchantable, stand is 2 aged trending towards all aged, some areas heavy to BTA and RM, some areas are heavy to WP logs and XLogs
45	42121 - Planted Jack Pine, Mixed Deciduous	High Density Sapling	84.6	16		planted 1992 with good success



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
6120 - Lowland Cedar	High Density Pole	17.3	90		lots of blowdown, very hummocky, and wet
4133 - Aspen, Mixed Pine	High Density Pole	12.4	50		A/RM areas interspersed with areas of R/W pine, cut or hold as desired
42260 - Natural Pine, Mixed Deciduous	High Density Pole	29.3	50	51-80	RM/Aspen just becoming merchantable, JP doing OK, remove A/M/J in 10 years and then manage for R/W pine
4310 - Pine, Oak Mix	High Density Pole	17.7	68	81-110	open grown, 2 aged stand of RP/MO with JP/MO/WP underneath, cut A/M/J and leave R/W pine and oak (Crown Thinning) and manage for a mixed stand of oak and pine
4133 - Aspen, Mixed Pine	High Density Pole	34.0	50		mostly aspen/red maple with areas heavy to pine, both red and white, if final harvest but leave heavy pine areas for retention or green line and leave R/W pine in these areas, leave scattered oak for mast/diversity/retention also
4310 - Pine, Oak Mix	Low Density Sapling	22.1	16		cut 1992 and left to regenerate naturally - poor success
42111 - Planted Red Pine, Mixed Deciduous	High Density Sapling	57.8	24	51-80	cut 1981 but left RP then planted to 488RP/Acre in 1985, also has lots of natural O/J regeneration, Kotar is PVCd/PARVHa, treat via thinning when u.s. becomes merchantable to avoid damage to u.s. if treated now
42220 - Natural Jack Pine	Medium Density	3.5	15		
42220 - Natural Jack Pine	High Density Pole	16.1	48		natural jack pine stand with scattered R/W pine, very little ground cover due to moss mat, south end has more RP and a BB ground cover, final harvest and plant RP, possibly leave R/W pine for retention
42210 - Natural Red Pine	High Density Log	24.1	80	141-170	RP SL with heavy WP u.s., youngest white pine is 1985 YOO, hold 10 years to allow more height growth on WP and then remove overstory and manage for white pine
4132 - Aspen, Jack Pine	Medium Density	6.9	26		loggers choice cut or 4" spec cut leaving white pine
42110 - Planted Red Pine	High Density Sapling	33.1	17		planted red pine with natural O/JP
42250 - Pine, Oak	Medium Density Pole	10.5	Uneven Age	81-110	mix of oak and pine of various species and ages, thin by cutting all jack pine and possibly marking oak/RP to cut
42211 - Natural Red Pine, Mixed Deciduous	Medium Density Log	95.1	80	111-140	thinned 2003 - 2005 by removing O/J, now 2 aged going towards all aged where WP is in the O.S. as well as the U.S.
42210 - Natural Red Pine	High Density Log	26.1	Uneven Age	141-170	thinned in 2002 by removing O/J, needs thinning again to remove suppressed/low quality trees



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
64 42260 - Natural Pine, Mixed Deciduous	Medium Density Pole	5.8	32		2 aged stand?, loggers choice cut or 4" spec. cut leaving white pine
66 4311 - Pine, Aspen Mix	High Density Sapling	18.2	15		stand cut 1992, jack pine planted 1993
67 42260 - Natural Pine, Mixed Deciduous	High Density Log	7.8	Uneven Age	111-140	nice stand of natural W/P pine, leave for next YOE or save for old growth/bio-diversity, some blowdown occurring
68 42121 - Planted Jack Pine, Mixed Deciduous	High Density Sapling	67.1	15		planted jack pine - 1993
70 4132 - Aspen, Jack Pine	Low Density Sapling	51.1	5		cut 2003 and planted to red pine in 2004 w/o trenching due to above ground pipelines in the stand, greater than 75% red pine mortality, pipelines are now gone and the well site de- commissioned, trench and plant red pine but leave areas well stocked in A/O
72 4130 - Aspen	High Density Sapling	12.0	17		nice aspen regeneration
73 42290 - Natural Mixed Pine	High Density Pole	14.0	Uneven Age	111-140	mix of pine and HW species and ages, WP u.s. is almsot merch., thin by cutting A/J and HW's and mark oak to leave for mast/diversity OR cut aspen/JP and marked oak/pine
74 4131 - Aspen, Oak	High Density Sapling	59.4	26		nice A/O regeneration with WP pulp residual
75 42290 - Natural Mixed Pine	High Density Log	11.9	79	81-110	2 aged stand of R/W pine logs w/ WP & oak u.s., going towards all-aged, WP u.s. is just reaching pole size, not ready to thin
77 4310 - Pine, Oak Mix	High Density Log	18.0	80	141-170	SL & pole-size R/W pine w/ X-Log WO and scattered SL/pole TA, 2 aged going towards all-aged, thin by to 120 SF by concentrating on removing mostly HW's/JP and some R/W pine, favor white oak where possible
80 4132 - Aspen, Jack Pine	High Density Sapling	22.7	16		stand cut in 1992, aspen with less dense areas planted to J/R pine in 1993
81 42290 - Natural Mixed Pine	High Density Log	3.6	80	141-170	WP/JP/MO poor to fair quality, RP/WO decent to good quality, 2 aged, Kotar is PVCd/PARVHa, final harvest and plant RP
82 4130 - Aspen	Medium Density	16.9	5		decent A/O/M regenration
83 4130 - Aspen	High Density Sapling	8.4	26		Good aspen regeneration
85 6113 - Lowland Maple	High Density Pole	11.4	80	111-140	lowland HW's with X-log WP and WP u.s., 2 aged going towards all-aged, NE corner has small inclusion of cedar swamp

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Roscommon Mgt. Unit

FORESTED STAND LISTING REPORT

Compartment: 164

Date 08/28/2009



Inventory Method: IFMAP

S t a n d	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:	Page 5 of 5
86	4191 - Mixed Upland Deciduous with Conifer	Medium Density	9.8	6	Cut 2002, planted 2004 to red pine with approx. 50% mortality on the RP seedlings, some natural JP/Oak/Aspen regeneration and lots of pin cherry, scheduled to be re-planted with fill-in trees in 2009		
87	4199 - Other Mixed Upland Deciduous	High Density Sapling	6.4	27			



Stand	Cover Type	Acres	Gen Cmts:
5	6224 - Treed Bog	10.1	
7	6224 - Treed Bog	5.0	field verified to be treed bog
9	629 - Mixed non-forested wetland	8.7	
10	622 - Lowland Shrub	18.9	
14	622 - Lowland Shrub	13.5	
17	310 - Herbaceous Openland	5.8	
18	622 - Lowland Shrub	8.4	
21	50 - Water	18.8	
26	310 - Herbaceous Openland	26.9	
28	622 - Lowland Shrub	7.0	
32	6229 - Mixed lowland shrub	3.9	
34	623 - Emergent Wetland	1.8	
35	50 - Water	38.0	
38	6223 - Inundated Shrub Swamp	8.5	
39	50 - Water	5.2	
40	710 - Sand, Soil	1.1	
43	6223 - Inundated Shrub Swamp	6.7	
53	623 - Emergent Wetland	21.5	



Stand	Cover Type	Acres	Gen Cmts:
55	623 - Emergent Wetland	2.3	
63	310 - Herbaceous Openland	1.1	
65	310 - Herbaceous Openland	1.8	
69	310 - Herbaceous Openland	1.9	
71	623 - Emergent Wetland	5.2	
76	330 - Low-Density Trees	1.5	
78	310 - Herbaceous Openland	1.7	
79	310 - Herbaceous Openland	1.0	
84	6224 - Treed Bog	2.6	