

ROSCOMMON FOREST MGT UNIT

Stand Level Information

Compartment: 56

Entry Year: 2008

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Dnsty	Under Story-Stkng Level	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
1	E 6	W 3	95	60	8	90	55	swamp hardwoods	immature	N		10-19 years	0	
comnts Fmd : North end is aspen, red pine and red maple mix with white pine understory. Some areas of low ground mixed with swamp conifers and tag alder.														
2	R 9	M 3	12	90	16	80	56	red pine	mature	Y	seed tree	within 0-9 years	1	other - specify in remarks
comnts Fmd : Larger diameter red pine stand with scattered quaking aspen. red maple understory. Final harvest leaving scattered healthy large crowned red pine. RX burn to control maple and aspen. Plant red pine or a mix of red and jack. More aspen in NW corner of stand. Possibly let go to aspen. Evaluate regeneration after harvest.														
6	V 0	V 0	12		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Bog with scattered small white pine and spruce throughout.														
8	Q 5	Q 3	49	70	5	50	30	mixed swamp conifer	immature	N		40-49 years	0	
comnts Fmd : Cedar, Black Spruce, Balsam fir Tamarack swamp. Understory is a mix of all swamp conifers and tag alder. An occasional red maple and black ash. Very wet, standing water in stand at time of inventory.														
11	A 5	U 2	32	30	5	40	50	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Poor quality quaking aspen stand with some jack pine and balsam fir. Understory is generally pin cherry and some balsam fir.														
13	Q 5	Q 2	212	80	7	60	30	mixed swamp conifer	immature	Y		40-49 years	0	
14	J 3	G 0	72	17	2	0	55	jack pine	immature	N		40-49 years	0	
comnts Fmd : J1-J3 stand. Many areas Jack pine failed & created grass openings. Scattered red and white pine poles left over from harvest. Some scattered black spruce and aspen clones along swamp conifer stand.														
15	L 2	L 0	12		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Tag alder with some spruce.														
16	A 6	W 1	31	45	6	100	55	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Areas of both big tooth and quaking aspen. BTA is growing well and some are approaching small sawlog size. Some whitepine regeneration in areas.														
17	L 3	L 3	7		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd :														
18	W 4	W 3	14	32	5	20	55	white pine	immature	N		30-39 years	0	
comnts Fmd : W4/W3 stand along edge of U type.														
19	U 0	W 1	48	15		0	62	upland brush	nonstocked	N		60-69 years	0	
comnts Fmd : U type with scattered red maple, white pine and young aspen clones. Stand appears to have been cut at one time and then hit by wildfire RX burn????														
20	R 9	W 1	3	82	13	100	62	red pine	mature	Y		10-19 years	0	
comnts Fmd : small stand along swamp of natural red pine with some white pine in understory														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	A c r e s	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA	Site Indx							
21	O 8	W 3	5	80	9	60	55	oak	immature	Y		10-19 years	0	
comnts Fmd : Oak/red maple stand with white pine understory. Scattered mature red pine. Some white pine entering pole size.														
22	O 6	W 1	93	75	10	80	52	oak	mature	N	seed tree	within 0-9 years	1	
<u>Treatment Limiting Factors:</u> Adjacent landowner denies access														
comnts Fmd : Pin/white oak stand with little to no red maple or aspen component. White pine in understory showing excellent growth, some trees have 1-2 1/2' growth between whirls. Old burnt white pine stumps. Shelterwood/seed tree leaving 10 sq ft of good crowned oaks favoring white oak but not excluding good formed pin/red oaks. Stand should regenerate to oak from stump sprouts and white pine seedlings that are already present. If oak regeneration fails plant unstocked areas to red pine. This area can only be accessed through private property(St. Helen Shooting Club) and access has been granted for management purposes in the past. Dormant season harvest to promote better stump sprout regeneration.														
23	L 1	L 1	93		0	0		lowland brush	nonstocked	N		not scheduled	0	
24	Q 4	X 0	7	80	9	30	30	mixed swamp conifer	immature	Y		30-39 years	0	
25	Q 5	Q 1	18	70	6	50	30	mixed swamp conifer	immature	N		30-39 years	0	
26	A 6	W 1	16	37	6	90	50	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : A5-A6 stand with a good mix of red and white pine. A few oaks and red maple present. Some white pine regen present.														
27	O 8	W 3	27	80	12	60	50	oak	immature	Y	shelterwood-seed	within 0-9 years	1	
comnts Fmd : Old pin/white oak stand with heavy white pine regeneration. Mark 10-20 BA of oak favoring white oak but not excluding red/pin with healthy well developed crowns. Cut all trees in areas where oak is thicker and has less white pine regen to create canopy gaps for oak stump sprouting. Stand should be shortwooded and leaving the oak tops to protect white pine regeneration. Co-manage for oak and white pine. If some areas are understocked at time of regeneration survey plant those areas to red or white pine. Dormant season harvest to promote better oak regeneration from stump sprouts.														
30	A 5	F 1	11	40	6	50	58	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : A5-A6 stand with mostly Big tooth aspen but has pockets of quaking. Scattered oak, red pine, white pine and red maple also present. Understory is a mix of balsam fir and white pine. Small opening used as a deer camp.														
32	L 3	L 3	1		0	0		lowland brush	nonstocked	N		not scheduled	0	
33	Q 6	X 0	48	80	6	80	30	mixed swamp conifer	immature	Y		40-49 years	0	
34	W 6	W 3	9	40	9	110	55	white pine	immature	N		10-19 years	0	
comnts Fmd : Thick white pine pole timber stand with scattered small sawtimber trees														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	A c r e s	Age	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
35	A 5	W 1	6	30	5	60	50	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Aspen pole stand mostly quaking with some BTA. Scattered white pine poles scattered about.														
36	J 6	F 2	27	60	8	90	55	jack pine	immature	Y	final harvest	within 0-9 years	1	planting
comnts Fmd : J6 stand with areas mixed with balsam fir especially to the west along swamp edge. Red pine sawtimber is found scattered about and in pockets. A few pockets or clones of aspen approaching pole size. Red pine is growing better and has higher site index than jack pine. Final harvest stand and save a few scattered red pine and even a few jack pine and balsam fir. Mark out "islands" of aspen to exclude them from the sale. Plant to a mix of jack pine(75%) and red pine(25%) for diversity. Add rabbit spec in t-sale to promote snowshoe habitat. Add to ftp to avoid planting through brush piles.														
37	L 2	L 2	60		0	0		lowland brush	nonstocked	N		not scheduled	0	
43	L 2	L 2	10		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Wet tag alder with some white pine and red maple														
46	L 2	L 2	16		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : L/Q type low and wetwith black spruce, tamarack, white pine and tag alder. More of a Q type on north end.														
47	N 0	N 0	47		0	0		marsh	nonstocked	N		not scheduled	0	
50	V 0	V 0	31		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Bog between two oak ridges to the east and the west.														
51	O 9	W 1	35	85	14	80	65	oak	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Historical and archeological sites</p> comnts Fmd : Potential old growth due to native american site along Lake St. Helen. Are is also called "hippie camp" and has heavy vehicle traffic from camping. Little to no oak regeneration. Some scattered whit pine regeneration, more towards the west side and along swamp edges.														
53	V 0	V 0	6		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : V type with some lowland brush growing in some areas														
54	O 9	W 2	35	80	12	90	55	oak	immature	Y	seed tree	within 0-9 years	1	
comnts Fmd : Red/white oak stand. White oak has great form. Scattered white pine regeneration and scattered white pine poletimber. A few scattered large red pine and red pine regen on west edge of stand. Old notes indicated stand had some oak cut to promote existing white pine in the 60's. Some oak stump sprouts from that cut are just now approaching pole timber size. Shelterwood/seed tree stand leaving 10-20 BA of oak favoring good crowned white but not excluding red oak. Possibly cut some red pine to promote and release red pine regen. Manage for oak and pine mix. Stand has some open areas. Possibly create large canopy gaps by removing large pockets of oak to promote stump sprouting. If oak stump sprouting fails and white pine doesn't fill in, plant understocked areas with red pine. Dormant season harvest to promote better stump sprout regeneration. Take visuals into account along moore rd. by marking heavier to leave.														

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					D B H	Tot. BA	Site Indx							
55	O 8	W 3	27	80	12	70	58	oak	two aged	Y		10-19 years	0	
comnts Fmd : CROP TREE RELEASE CUT FOR WP MGMT IN 1971(old comment). Red/White oak with thick white pine understory. More white pine the further east you go with less oak and more red maple. Some young aspen clones probably from 1971 cut, a few scattered large red pines. A few hemlock on east edge along swamp. Damage to white pine would be excessive if oak was harvested now. Wait until white pine is merchantable before entering stand top thin white pine and cut some overstory oak????														
56	O 9	W 3	9	80	13	80	64	oak	immature	Y		10-19 years	0	
57	L 3	L 3	2		0	0		lowland brush	nonstocked	N		not scheduled	0	
58	Q 5	L 1	5	80	6	40	30	mixed swamp conifer	immature	Y		30-39 years	0	
59	L 2	L 2	37		0	0		lowland brush	nonstocked	N		not scheduled	0	
60	O 8	W 1	41	75	10	70	52	oak	mature	N	seed tree	within 0-9 years	1	
Treatment Limiting Factors: Adjacent landowner denies access														
comnts Fmd : Old pin/white oak stand. Some white pine regen in stand. A small poicket of red pine saw timber on the west point of stand. Some red pine has seeded in around them. If PVT access is gained shelterwood/seedtree stand leaving 10-20 BA of better crowned oak favoring white oak but not excluding pin oak. If oak stump sprouting fails plant red pine in understocked areas. Eagles nest found in NE corner of stand. Dormant season harvest to promote stump sprout regeneration.														
61	U 1	X 0	18	15	0	0	55	upland brush	nonstocked	N		not scheduled	0	
65	O 8	W 3	4	51	12	70	50	oak	mature	N		10-19 years	0	
comnts Fmd : Mixed oak stand with red maple and white pine. Scattered red pine and red pine in clumps. No access.														
66	W 9	W 3	7	82	16	70	62	white pine	mature	N		10-19 years	0	
comnts Fmd : Red and white pine stand. Some large white pines. Heavy white pine understory. Some scattered cedar poletimber.														
67	R 9	W 3	6	72	14	110	62	red pine	immature	N		10-19 years	0	
comnts Fmd : Natural red pine stand with white pine understory.														
68	O 9	W 3	19	75	11	90	52	oak	mature	N		10-19 years	0	
comnts Fmd : Better site than stand 22 to the north. Some nice red and white oak saw timber with heavy white pine understory. Stand is lower and has moister/ richer soil and contains more red maple in pole sizes. Old burnt whitee pine stumps.														

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69	O 9	W 2	13	88	12	120	55	oak	old growth (potential or actual)	Y	seed tree	within 0-9 years	1		
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Nice red/white oak sawtimber stand with white pine regeneration. More white pine on north side of stand. Old notes say potential old growth due to native american indian site on the shores of Lake St. Helen. Stand could use treatment, would like to shelterwood/seed tree stand leaving 10-20 BA of good crowned oak favoring white. Possibly girdle a few poow quality oaks for snags. Hand plant tored pine if harvested and oak regenreations fails(archeological reasons). Dormant season harvest to promote better stump sprout regeneration.</p>															
70	O 1	W 1	67	8	1	0	55	red pine	immature	N		within 0-9 years	0	planting	
<p>comnts Fmd : Most regeneration has failed. Some red maple, oak and white pine scattered about. Plant low stocked areas with a mix of red pine(60%) and white pine(40%). Avoid regen pockets when planting.</p>															
71	O 8	W 3	25	51	11	60	60	oak	immature	N		10-19 years	0		
<p>comnts Fmd : CROP TREE CUT IN 1963 TO RELEASE WP UNDERSTORY(old notes) Old oak overstory with thick white pine regen of all sizes. Some entering pole size. Some scattered red pine sawtimer mostly along swamp edges.</p>															
72	O 1	W 1	36	8	1	0	55	red pine	immature	N		within 0-9 years	0	planting	
<p>comnts Fmd : Most regeneration has failed. Some red maple, oak and white pine scattered about. Plant low stocked areas with a mix of red pine(60%) and white pine(40%). Avoid regen pockets when planting.</p>															
73	E 5	W 3	3	50	7	70	53	swamp hardwoods	immature	N		10-19 years	0		
<p>comnts Fmd : White pine and red maple pole timber stand with scattered oak within. Lower wetter site than surrounding areas. Heavy white pine understory. One large white pine in middle of the stand.</p>															
80	A 6	W 1	4	68	10	70	58	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	other - specify in remarks	
<p>comnts Fmd : Old BTA stand in decline. Final harvest leaving conifers for structure. Leave some tops for "rabitat" along J/Q type. Leave a few reserve trees. Will accept a mix of hardwood and softwood species if aspen regeneration fails</p>															
81	J 6	Q 1	3	68	10	80	55	jack pine	mature	Y	seed tree	within 0-9 years	1	planting	
<p>comnts Fmd : Low jack pine "Q" type between aspen stand 80 and bog. Cut all jack pine and aspen. Possibly mark some white pine and spruce for operability. Leave jack pine tops for seed and "rabitat". If natural jack pine and aspen regeneration fails and spruce doesn't fill in, plant understocked areas with jack pine. Sale may incorporate a few acres into the compartment to the north.</p>															
100	V 0	V 0	1		0	0		bog or muskeg	nonstocked	N		not scheduled	0		
<p>comnts Fmd : small bog with some spruce and jack pine along edges.</p>															
101	A 3	E 1	60	17	0	0	60	aspen (upland)	immature	N		40-49 years	0		
<p>comnts Fmd : A3 stand some trees just entering pole size. Scattered pole size black spruce. Fair amounts of spruce and white pine regen.</p>															
102	R 9	X 0	2	60	11	130	60	red pine	immature	N	thinning	within 0-9 years	1		
<p>comnts Fmd : Small acerage of natural red pine in need of thinning. Treat with stand 36. Thin to 80 -90 sqft BA</p>															
172	W 8	W 3	24	90	12	70	52	white pine	immature	N		10-19 years	0		
<p>comnts Fmd : O7/W8 stand overtopping very heavy whithe pine regeneration. Some white pine understory just entering small pole timber. Some patches more to oak overstory while others are heavier to white pine overstory. Some scattered red pine. Some large diameter white pine also.</p>															

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ROSCOMMON FOREST MGT UNIT

Stand Level Information

Compartment: 56

Entry Year: 2008

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acres	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
				Age	D B H								
400	G 0	G 0	1			0	grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd :													
403	G 0	G 0	4			0	grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : Maintained opening #15													
405	G 0	G 0	3			0	grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : Maintained opening #14. Stretches into compartment to the north													
Total Acres.....			1621										