

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 33

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	Acres	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
1	N 0	N 0	328		0	0		marsh	nonstocked	N		not scheduled	0	
2	R 8	J 3	117	70	10	40	52	red pine	two aged	N		20-29 years	0	
comnts Fmd : All species were cut out of stand except red pine and white pine in 1996. Red pine and white pine logs were marked to cut in 1996. Resulting stand is a mixture of thicker areas of pine and some open areas that have regenerated to a mixture of jack pine and aspen. Residual basal area is inconsistent.														
3	R 6	R 1	2	45	8	160	59	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Row thinning. Mark red pine and oak to cut. Oak may be cut only if it lies within designated rows, and would cause operability problems. Cut all other species except hemlock.														
Retention Guidelines: Due to operability considerations all trees that lie within designated rows may be cut. Do not cut snags, live cavity/den trees, hemlock, and oak which lie outside designated rows.														
4	F 6	F 3	7	38	8	150	55	spruce-fir (uplands-including upland black spruce)	immature	N		10-19 years	0	
comnts Fmd : White spruce plantation. Some black spruce is present in the low areas.														
5	J 6	S 3	2	64	8	90	55	jack pine	mature	Y	final harvest	within 0-9 years	2	planting
comnts Fmd : Small jack pine stand. Scarification is not practical. Stand should be handplanted with inmates following harvest. Alternative management objectives include any species mixture currently present within stand.														
Retention Guidelines: Leave all snags that do not pose a safety risk. Do not cut any hemlock or oak. Leave some red pine and white pine poles and supercanopy trees.														
6	R 8	J 3	5	70	10	40	52	red pine	two aged	N		20-29 years	0	
comnts Fmd : All species were cut out of stand except red pine and white pine in 1996. Red pine and white pine logs were marked to cut in 1996. Resulting stand is a mixture of thicker areas of pine and some open areas that have regenerated to a mixture of jack pine and aspen. Residual basal area is inconsistent.														
7	R 8	J 3	8	70	10	40	52	red pine	two aged	N		20-29 years	0	
comnts Fmd : All species were cut out of stand except red pine and white pine in 1996. Red pine and white pine logs were marked to cut in 1996. Resulting stand is a mixture of thicker areas of pine and some open areas that have regenerated to a mixture of jack pine and aspen. Residual basal area is inconsistent.														
8	R 8	J 3	11	70	10	40	52	red pine	two aged	N		20-29 years	0	
comnts Fmd : All species were cut out of stand except red pine and white pine in 1996. Red pine and white pine logs were marked to cut in 1996. Resulting stand is a mixture of thicker areas of pine and some open areas that have regenerated to a mixture of jack pine and aspen. Residual basal area is inconsistent.														
11	J 3	J 3	52	7	0	0	51	jack pine	immature	N		50-59 years	0	
comnts Fmd : 21 acres scarified August 1999. 2003 Regen counts = 1186 trees per acre total. 336 jack pine, 14 red pine, 185 aspen, 62 paper birch, 28 black spruce, 438 red maple, 123 cherry.														
Stand is fully stocked. Close FTP at compartment review.														
13	A 3	A 3	10	15	3	0	55	aspen (upland)	immature	N		30-39 years	0	

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					B	Tot. BA								
14	R 6	R 3	25	45	8	140	63	red pine	immature	N		10-19 years	0	
comnts Fmd : Poorly stocked red pine plantation. Areas with low stocking have jack pine/oak present.														
15	Q 6	E 3	10	84	9	90	50	mixed swamp conifer	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Stand is a mixture of swamp conifers and swamp hardwoods. White birch and aspen are dying. Alternative acceptable management objectives include any species mixture that is currently present onsite. Survey work will be needed to determine property line.														
Retention Guidelines: Leave all snags that do not pose a safety risk. Do not cut any hemlock or oak. Leave some supercanopy red pine and white pine trees.														
17	D 0	D 0	2		0	0	35	treed bog	nonstocked	N		not scheduled	0	
19	J 6	F 2	30	49	8	70	58	jack pine	immature	N		10-19 years	0	
comnts Fmd : Trees are still healthy.														
21	L 0	L 0	20		0	0		lowland brush	nonstocked	N		not scheduled	0	
22	J 3	S 1	18	7	1	10	50	jack pine	immature	N		50-59 years	0	
comnts Fmd : Stand was cut in 1999, Crowes Next Sale. It only had 30 sq.ft basal area when it was cut. Current stand has some older jack pine remaining from last harvest and lots of snags. It is a wet site and portions could be considered a treed bog.														
24	O 6	A 3	52	84	10	70	46	oak	mature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Other special wildlife habitat consideration (desc. In comments)														
comnts Fmd : All species except red pine and oak were cut out of stand. Mixed understory of aspen/pine/oak. There are some small red pine plantations mixed within stand that are overtopped by oak.														
Stand is not getting prescribed due to oak cutting restraints from wildlife division.														
26	O 6	O 3	6	84	9	100	47	oak	mature	Y	selection	within 0-9 years	2	
comnts Fmd : This stand is mostly oak with a minimal amount of aspen present. Acceptable alternative management objectives include any species mixture currently onsite. Stand crosses the compartment boundary and portions of stands 62 and 20, Compartment 34 should be included.														
Retention Guidelines: Leave all snags that do not pose a safety risk. Leave all hemlock. Oak and red pine may only be cut if needed for operability.														
27	J 3	J 3	44	14	3	0	58	jack pine	immature	N		40-49 years	0	
comnts Fmd : 1/7/04 BB] Stand was covered under FTP-541, not sure if the stand was ever scarified but it was determined to be fully regenerated, FTP was cancelled with a blanket letter.														
28	Q 5	L 3	138	66	7	60	43	mixed swamp conifer	immature	N		10-19 years	0	
comnts Fmd : Wet site, lots of alder in understory. Stand would be difficult to regenerate if harvested.														
30	S 6	S 2	42	72	8	100	47	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Stand is spruce overall with a jack pine component on the higher ground. Jack pine is still healthy. Illegal blind is located within this stand and was referred to law division.														

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					B H	Tot. BA								
31	E 5	E 1	4	56	6	50	50	swamp hardwoods	immature	N		30-39 years	0	
32	N 0	N 0	112		0	0		marsh	nonstocked	N		not scheduled	0	
35	J 6	S 1	10	66	9	80	55	jack pine	mature	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : Stand is almost entirely jack pine with minor components of red pine and white pine present. The only acceptable management objective is jack pine.</p> <p>Retention Guidelines: Leave all snags that do not pose a safety risk. Do not cut any hemlock or oak. Leave most of the red pine and white pine. Some may be marked to cut if thicker patches are found.</p>														
36	Q 5	Q 3	6	66	7	50	48	mixed swamp conifer	immature	N		10-19 years	0	
37	A 6	O 2	15	60	9	110	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : Stand crosses the compartment boundary and portions of Compartment 34, stands 62 and 20 should be included. Acceptable alternative mangement objectives include any mixture of current species onsite.</p> <p>Retention Guidelines: Leave all snags that do not pose a safety risk. Do not cut any hemlock or oak. Pockets of red pine exist in stand. Leave some supercanopy red pine and thin red pine poles where thicker densities exist.</p>														
38	Q 3	Q 3	8	14	1	0	50	mixed swamp conifer	immature	N		60-69 years	0	
<p>comnts Fmd : Stand was R6 prior to harvest. It is mostly low ground and is regenerating to mixed swamp conifers. Illegal tower blind is located in this stand and was referred to law division.</p>														
40	J 3	J 3	23	14	2	10	67	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd :</p>														
41	J 6	W 1	8	51	9	80	65	jack pine	immature	N	final harvest	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Stand was prescribed last year of entry and was never cut - unknown reason. It could be typed as aspen or jack pine. Acceptable alternative management objectives include any species mixture currently located onsite. Buffer on Stutts Creek should be at least 100 feet. If stand is not scarified prior to aspen flush, handplant jack pine in areas where aspen is lacking.</p> <p>Retention Guidelines: Leave all snags that do not pose a safety risk. Do not cut any hemlock or oak. Pockets of red pine exist in stand. Leave some supercanopy red pine and thin red pine poles where thicker densities exist.</p>														
42	J 6	W 1	4	51	9	80	65	jack pine	immature	N	final harvest	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Stand was prescribed last year of entry and was never cut - unknown reason. It could be typed as aspen or jack pine. Acceptable alternative management objectives include any species mixture currently located onsite. Buffer on Stutts Creek should be at least 100 feet. If stand is not scarified prior to aspen flush, handplant jack pine in areas where aspen is lacking.</p> <p>Retention Guidelines: Leave all snags that do not pose a safety risk. Do not cut any hemlock or oak. Pockets of red pine exist in stand. Leave some supercanopy red pine and thin red pine poles where thicker densities exist.</p>														
43	E 5	E 1	12	56	6	50	50	swamp hardwoods	immature	N		30-39 years	0	

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					B	Tot. BA	Site Indx							
44	J 4	A 3	23	34	5	30	50	jack pine	immature	N	20-29 years	0		
comnts Fmd : Stand is mostly jack pine but has a heavy aspen component in areas.														
45	S 6	S 3	33	95	8	90	45	black spruce-swamp	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Stand is mostly black spruce with some jack pine present on the ridges. Acceptable alternative management objectives include any natural regeneration of species that are currently present on site. A seasonal drainage travels southeast through the stand. It should only be crossed at 1 location, and slash and fill should be removed from it.														
Retention Guidelines: Leave all snags that do not pose a safety risk. Do not cut any hemlock or oak. Pockets of red pine exist in stand. Leave some supercanopy red pine and thin red pine poles where thicker densities exist.														
48	J 3	Q 3	29	14	1	0	55	jack pine	immature	N	40-49 years	0		
comnts Fmd : Stand is mostly jack pine but has a lot of wet areas that are regenerating to mixed swamp conifers.														
49	S 6	S 2	7	72	8	100	47	black spruce-swamp	immature	N	10-19 years	0		
comnts Fmd : Stand is spruce overall with a jack pine component on the higher ground. Jack pine is still healthy. Look at harvesting this stand when stand 30 is scheduled, possibly next year of entry.														
52	J 3	J 3	21	14	1	0	55	jack pine	immature	N	40-49 years	0		
comnts Fmd : A former grass stand 442 was combined with this J3 stand. The grass stand is filling in with jack pine seedlings and is too small to delineate separately.														
53	E 5	E 1	5	56	6	50	50	swamp hardwoods	immature	N	30-39 years	0		
54	R 6	R 1	12	45	8	180	59	red pine	immature	Y	thinning	within 0-9 years	2	
comnts Fmd : Row thinning. Mark red pine and oak to cut. Oak may be cut only if it lies within designated rows, and would cause operability problems. Cut all other species except hemlock.														
Retention Guidelines: Due to operability considerations all trees that lie within designated rows may be cut. Do not cut snags, live cavity/den trees, hemlock, and oak which lie outside designated rows.														
57	O 6	O 2	10	84	9	120	47	oak	immature	Y	selection	within 0-9 years	2	
comnts Fmd : Acceptable alternative management objectives include any species mixture currently onsite.														
Retention Guidelines: Leave all snags that do not pose a safety risk. Leave all hemlock. Oak and red pine may only be cut if needed for operability.														
60	A 3	J 3	97	12	3	0	50	aspen (upland)	immature	N	30-39 years	0		
comnts Fmd : Stands were clearcut for sharptail management in 1994. Stands are a mixture of thick aspen and jack pine regeneration with low pockets of alder throughout. Most of the regeneration is aspen with jack growing in the old roadbed.														
69	R 8	J 3	3	70	10	40	52	red pine	two aged	N	20-29 years	0		
comnts Fmd : All species were cut out of stand except red pine and white pine in 1996. Red pine and white pine logs were marked to cut in 1996. Resulting stand is a mixture of thicker areas of pine and some open areas that have regenerated to a mixture of jack pine and aspen. Residual basal area is inconsistent.														
74	N 0	N 0	77		0	0		marsh	nonstocked	N	not scheduled	0		

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					D B H	Tot. BA								
75	Z 0	Z 0	5		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : STUTTS CREEK														
77	R 8	J 3	6	70	10	40	52	red pine	two aged	N		20-29 years	0	
comnts Fmd : All species were cut out of stand except red pine and white pine in 1996. Red pine and white pine logs were marked to cut in 1996. Resulting stand is a mixture of thicker areas of pine and some open areas that have regenerated to a mixture of jack pine and aspen. Residual basal area is inconsistent.														
79	R 8	J 3	4	70	10	40	52	red pine	two aged	N		20-29 years	0	
comnts Fmd : All species were cut out of stand except red pine and white pine in 1996. Red pine and white pine logs were marked to cut in 1996. Resulting stand is a mixture of thicker areas of pine and some open areas that have regenerated to a mixture of jack pine and aspen. Residual basal area is inconsistent.														
83	A 3	J 3	46	12	3	0	50	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stands were clearcut for sharptail management in 1994. Stands are a mixture of thick aspen and jack pine regeneration with low pockets of alder throughout. Most of the regeneration is aspen with jack growing in the old roadbed.														
85	N 0	N 0	58		0	0		marsh	nonstocked	N		not scheduled	0	
86	N 0	N 0	14		0	0		marsh	nonstocked	N		not scheduled	0	
87	N 0	N 0	3		0	0		marsh	nonstocked	N		not scheduled	0	
88	N 0	N 0	30		0	0		marsh	nonstocked	N		not scheduled	0	
89	N 0	N 0	3		0	0		marsh	nonstocked	N		not scheduled	0	

Total Acres..... 1617