

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 35

Entry Year: 2007

\* 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	Acreage	Age	avg. DBH		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
1	N0	N0	163		0	0	15	marsh	nonstocked	N		not scheduled	0	
2	R6	R2	25	68	10	130	45	red pine	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : SCA - Potential Old Growth														
3	N0	N0	11		0	0	15	marsh	nonstocked	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth														
4	T5	L0	26	68	6	50	42	tamarack	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : Stand consists of islands of tamarack with alder surrounding.														
5	T5	L0	17	68	7	50	47	tamarack	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
Inadequate volume due to low stocking/small diameter/etc.														
Inadequate volume due to small acreage														
6	L0	L0	14		0	0	15	lowland brush	nonstocked	N		not scheduled	0	
7	Q2	L0	8	6	1	0	48	mixed swamp conifer	immature	N		70-79 years	0	
comnts Fmd : Formerly a M6 type. Very wet site, and stocking is poor. Some 3 to 4 inch red maple remain from harvest.														
8	A3	A3	7	5	1	10	58	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Formerly a W9 stand. Cut in 2000.														
9	S6	S1	3	65	6	70	56	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Stand was scheduled last year of entry. Due to low volume, stand size, and wet site conditions, it was not set up for harvest.														
10	E5	Q3	16	62	6	50	40	swamp hardwoods	immature	N		10-19 years	0	
11	J3	J3	18	16	1	0	58	jack pine	immature	N		40-49 years	0	
comnts Fmd : Scarified October 1989														
12	R5	J3	19		7	60	50	red pine	unevenaged	N		20-29 years	0	
13	E3	F2	9	6	1	0	56	swamp hardwoods	immature	N		70-79 years	0	

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					B	Tot. BA								
14	R8	J3	16	82	12	40	62	red pine	two aged	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Other Dept./Div. procedures or practices (describe in comment)</p> <p>comnts Fmd : Stand cut in 1998, scarified in 9/99. Scarification worked well. Stand has a nice mixture of red pine, jack pine, white pine, and aspen. 212 red pine, 322 aspen, 264 white birch, 459 white pine, 582 jack pine per acre. Possibly remove overstory next year of entry when regeneration is taller. Close FTP C41-864</p>														
15	Q3	N1	32	5	2	20	58	mixed swamp conifer	immature	N		50-59 years	0	
<p>comnts Fmd : Cut in 2000, formerly a W9 stand.</p>														
16	M5	F2	6	71	8	50	49	aspen (upland)	immature	N	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : Scattered aspen are found within stand and are falling apart. Only a few red pine were noticed in the stand, and they were located along the road. Leave all red pine for aesthetics. Do not cut hemlock and oak. Do not cross seasonal drainage located within stand if it dosen't need to be crossed, and keep all slash out of it. Use minimal buffer on Stutts River of 100 feet. The eastern sale boundary will most likely be the old oxbows of the river. Buffer width of 50 feet should be used on oxbows. Stand will likely regenerate to aspen, but any mixture of the current species located on the site will be acceptable. Habitat Type ParVAa.</p>														
17	B6	F3	1	51	8	70	50	paper birch	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Influence zones Water quality/bmps</p> <p>comnts Fmd : Most of stand serves as river buffer.</p>														
18	S6	F2	21	71	8	90	48	black spruce-swamp	immature	N		10-19 years	0	
19	J6	F2	4	56	8	110	57	jack pine	immature	N	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : Mark red pine and white pine to cut. Leave mostly poles and a few larger trees for seed. Make sure to leave a low enough basal area to scarify under. Do not cut hemlock and oak. A seasonal drainage is located along the western boundary of the stand. Sale boundary should exclude this drainage. An alternative acceptable management objective is red pine. Habitat Type ParV.</p>														
21	X0	X0	9		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Southside Road</p>														
22	T4	Q3	19	55	5	30	43	tamarack	immature	N		10-19 years	0	
23	T4	Q3	19	55	5	30	43	tamarack	immature	N		10-19 years	0	
24	Q3	L0	26	15	1	0	50	mixed swamp conifer	immature	N		60-69 years	0	
<p>comnts Fmd : Some cedar regen present. Wet site, lots of alder.</p>														
25	M6	M3	4		9	100	58	northern hardwood	unevenaged	N		10-19 years	0	

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					B H	Tot. BA								
26	Q5	Q3	92	75	8	40	55	mixed swamp conifer	immature	N		10-19 years	0	
comnts Fmd : beaver flooding killed most of the stand														
27	Q3	L0	12	15	1	0	50	mixed swamp conifer	immature	N		60-69 years	0	
comnts Fmd : Some cedar regen present. Wet site, lots of alder.														
28	M5	F2	2	71	8	50	49	aspen (upland)	immature	N	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : Scattered aspen are found within stand and are falling apart. Only a few red pine were noticed in the stand, and they were located along the road. Leave all red pine for aesthetics. Do not cut hemlock and oak. Do not cross seasonal drainage located within stand if it doesn't need to be crossed, and keep all slash out of it. Use minimal buffer on Stutts River of 100 feet. The eastern sale boundary will most likely be the old oxbows of the river. Buffer width of 50 feet should be used on oxbows. Stand will likely regenerate to aspen, but any mixture of the current species located on the site will be acceptable. Habitat Type ParVAa.														
29	A3	J2	49	15	1	0	50	aspen (upland)	immature	N		30-39 years	0	
30	R5	R2	17		7	50	50	red pine	unevenaged	N		20-29 years	0	
31	X0	X0	5		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : South Stutts Truck Trail														
32	Q3	L0	33	15	1	0	48	mixed swamp conifer	immature	N		60-69 years	0	
comnts Fmd : Appears stand has seen some beaver activity in the past.														
33	C6	Q3	38	92	7	110	30	cedar	immature	N		50-59 years	0	
34	X0	X0	3		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : South Stutts Truck Trail														
35	Q5	Q3	22	75	6	50	50	mixed swamp conifer	immature	N		10-19 years	0	
36	R8	J3	17	82	12	50	62	red pine	two aged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Other Dept./Div. procedures or practices (describe in comment)														
comnts Fmd : Stand cut in 1998, scarified in 9/99. Scarification worked well. Stand has a nice mixture of red pine, jack pine, white pine, and aspen. 212 red pine, 322 aspen, 264 white birch, 459 white pine, 582 jack pine per acre. Possibly remove overstory next year of entry when regeneration is taller. Close FTP C41-864														

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					B H	Tot. BA								
37	M6	M2	12	75	10	140	63	northern hardwood	immature	Y	selection	within 0-9 years	1	
<p>comnts Fmd : Stand sold as part of the Matchinski Sale but never cut and turned back. 41-033-97-01. Originaly had a treatment of final harvest last year of entry. Stand has the potential to grow higher quality hardwoods, and should be marked and managed as northern hardwoods. Do not cut all aspen and paper birch. Some need to be left to provide diversity, and to maintain basal area within the stand. Aspen regeneration is acceptable within regeneration holes. Do not cut hemlock and oak. Permission was granted from Larry Matchinski to access this stand through his property. Habitat Type AFPO+</p>														
38	C6	Q3	64	89	8	160	45	cedar	immature	N		60-69 years	0	
40	E6	M3	8	82	8	120	50	swamp hardwoods	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u>                      Cedar or Hemlock cutting restraints                      Other Agency concerns (name in comments)</p>														
<p>comnts Fmd : Stand has half of the basal area in black ash, and half in cedar. Originally thought this may be a good site for a final harvest, burn, and seed with cedar. Several factors influenced the decision to not treat this stand. These include the large volume of cedar present, presence of hemlock in stand 80, possible concerns of adjacent landowners, access, and past attempts of regenerating cedar stands through burning/seeding in this compartment.</p>														
41	Q3	Q3	11	6	0	0	30	mixed swamp conifer	immature	N		70-79 years	0	
<p>comnts Fmd : Stand was cut as part of the Matchinski sale in 1998 winter. An active beaver dam, just east of stand 44 is causing water to back up into this stand.</p>														
43	R8	N3	9	61	12	50	56	red pine	two aged	N		10-19 years	0	
<p>comnts Fmd : Stand thinned in 1998</p>														
44	L0	X0	8		0	0	20	lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : An active beaver dam is located just east of this stand.</p>														
45	S6	S1	9	75	8	90	47	black spruce-swamp	immature	N	final harvest	within 0-9 years	1	
<p>comnts Fmd : An active beaver dam is located just east of this stand, and is causing water to back up. Leave some pine for seed trees and aesthetics. Do not cut hemlock and oak.</p>														
46	C6	S3	13	72	7	70	40	cedar	immature	N		70-79 years	0	
48	D0	D0	53		0	0	20	treed bog	sparse	N		not scheduled	0	
49	J3	R3	48	7	1	0	60	jack pine	immature	N		50-59 years	0	
<p>comnts Fmd : [1/7/04 BB] Stand is covered under FTP-861, stand may have been scarified but there is no record. Stand was counted in 2002 , 680 jack pine per acre, 364 red pine per acre, 624 white pine and aspen per acre, stand is fully regenerated and the FTP was closed with a blanket letter. 11-4-2004 AP Stand has great regeneration of jack pine. Red pine has seeded in well too. Stand 47 which was previously typed as spruce is now a J3 stand and is included in this stand.</p>														
50	A5	A3	12	25	5	50	50	aspen (upland)	immature	N		20-29 years	0	

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					B H	Tot. BA								
51	Q3	Q3	24	25	0	0	50	mixed swamp conifer	immature	N		50-59 years	0	
52	L0	L0	73	89	0	0	20	lowland brush	nonstocked	N		not scheduled	0	
53	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Stutts Creek														
54	C6	S3	114	96	8	100	40	cedar	immature	N		50-59 years	0	
55	S5	S3	43	55	5	50	43	black spruce-swamp	immature	N		20-29 years	0	
56	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Stutts Creek														
57	L0	L0	1		0	0	20	lowland brush	nonstocked	N		not scheduled	0	
58	D0	D0	32		0	0	20	treed bog	nonstocked	N		not scheduled	0	
59	S4	S3	22	77	5	30	30	black spruce-swamp	sparse	N		10-19 years	0	
60	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Stutts Creek														
61	L0	L0	2		0	0	20	lowland brush	nonstocked	N		not scheduled	0	
62	E6	F3	1	51	7	70	50	swamp hardwoods	immature	N		10-19 years	0	
comnts Fmd : Most of stand serves as river buffer.														
63	W9	F3	8	109	14	110	50	white pine	mature	Y	shelterwood-seed	within 0-9 years	1	
comnts Fmd : Harvest on bare ground conditions only to promote regeneration. Western sale boundary should exclude areas of dense hemlock poles along the creek. . No trees should be cut within 25 feet of the creek, and this buffer should be extended if erosion is a concern in a particular area. Basal area should be left higher adjacent to the creek. Do not cut hemlock and oak. There may be a small strip of cedar along the southern property line, depending where it lies. Do not include this within the stand. Habitat Type ATFD.														

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					B H	Tot. BA								
64	M9	M1	18		12	100	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : THINNED IN 1991														
65	J3	A2	11	16	1	0	50	jack pine	nonstocked	N		40-49 years	0	
67	M6	F3	6	90	9	100	52	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Stand is a transition zone (soft maple, aspen, and fir) between northern hardwoods and cedar cover types. Decided to hold this stand, and stand 81, until stand 64 (northern hardwoods) is ready to be harvested, which should be in 10 years. These stands must be accessed through private land, and it would make more sense to have 1 larger sale, than 2 small ones.														
68	F3	Q3	4	6	0	0	50	spruce-fir (uplands-including upland black spruce)	immature	N		40-49 years	0	
comnts Fmd : Stand was cut in 1999, and scheduled for a prescribed burn. Prescribed burn never occurred. Regen count on 5/16/2005 gave results of 1456 balsam fir, 1028 aspen, 256 black spruce, 257 white birch, and 599 cedar trees per acre. FTP number W41-879 should be cancelled since there is currently adequate stocking of cedar.														
69	F3	Q3	11	6	0	0	45	spruce-fir (uplands-including upland black spruce)	immature	N		40-49 years	0	
comnts Fmd : Stand was cut winter 2001 Matchinski sale. It was scheduled for a prescribed burn, and it was never completed. Regen check was done on 5/16/2005 and gave results of 837 balsam fir, 533 white birch, 609 cedar, 152 tamarack, and 228 aspen trees per acre. FTP number W41-879 should be cancelled since there is currently adequate stocking of cedar.														
70	F3	Q3	9	6	0	0	45	spruce-fir (uplands-including upland black spruce)	immature	N		40-49 years	0	
comnts Fmd : Stand was cut in winter 1999. Approximately 1 acre not cut because winter ran out. It was scheduled for a prescribed burn, and it was never completed. Regen count completed on 5/16/2005 and gave results of 913 cherry, 761 black spruce, 76 white pine, 152 jack pine, 457 cedar, 1218 balsam fir, and 152 white birch trees per acre. FTP number W41-879 should be cancelled since there is currently adequate stocking of cedar.														
72	L0	L0	14			0	20	lowland brush	nonstocked	N		not scheduled	0	
73	R6	F3	8	60	9	100	48	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Treatment prescribed is a species thinning with a red pine management objective. Mark red and white pine to cut if needed for operability, or to release any younger pine regeneration. Do not cut paper birch, hemlock and oak. Habitat Type PVE+.														
74	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Stutts Creek														
75	A6	M1	3	75	9	130	56	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : Aspen sliver on ridge bordering spruce stand. Gate located within stand is in trespass. Operability may be difficult due to the steepness of the ridge. Do not cut hemlock and oak. Habitat Type ParV-Ao.														
76	L0	L0	34			0	20	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Area has seen some beaver activity in the past. Stand has a few seedlings, but mostly an Lowland Brush type.														

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					B H	Tot. BA								
77	M9	M2	12		13	140	60	northern hardwood	unevenaged	Y	selection	within 0-9 years	1	
comnts Fmd : Stand was set up in 1997, sale number 033-97 as part of Matchinski sale. This unit was not harvested. Paint is still visible on trees. Do not cut hemlock and oak. Permission was granted from Dan Hendrickson to access this stand through his property. Habitat Type AFPo+														
78	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Stutts Creek														
80	H6	F2	5	125	11	130	45	hemlock	immature	N		20-29 years	0	
81	F6	F3	10	65	9	140	48	spruce-fir (uplands-including upland black spruce)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Other Dept./Div. procedures or practices (describe in comment)														
comnts Fmd : Stand is an island of higher ground in the middle of a cedar cover type. About half of the basal area is soft maple, the other half is fir. Decided to hold this stand, and stand 67, until stand 64 (northern hardwoods) is ready to be harvested, which should be in 10 years. These stands must be accessed through private land, and it would make more sense to have 1 larger sale, than 2 small ones.														
82	S5	S3	40	55	6	40	40	black spruce-swamp	immature	N		20-29 years	0	
84	T5	Q3	37	68	7	50	42	tamarack	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet Inadequate volume due to low stocking/small diameter/etc.														
85	R6	R2	3	68	10	130	45	red pine	two aged	N		10-19 years	0	
comnts Fmd : SCA - Potential Old Growth														
86	N0	N0	14		0	0	15	marsh	nonstocked	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth														
87	H6	F2	5	110	10	110	45	hemlock	immature	N		30-39 years	0	
88	S6	S3	17	68	6	70	42	black spruce-swamp	immature	N		10-19 years	0	
89	X0	X0	1		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Hendrickson Road														
90	M5	F2	2	71	8	50	49	northern hardwood	immature	N		not scheduled	0	
comnts Fmd : River Buffer														

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					D B H	Tot. BA	Site Indx							
91	M5	F2	1	71	8	50	49	northern hardwood	immature	N		not scheduled	0	
comnts Fmd : River Buffer														
417	G0	G0	6		0	0	46	grass	nonstocked	N		not scheduled	0	

**Total Acres..... 1626**