

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 1

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	A c r e s	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need	
				Age	D B H	Tot. BA								Site Indx
1	M9	M3	8	13	100	60	northern hardwood	unevenaged	N		10-19 years	0		
comnts Fmd : Last selection cut finished in 1992. Mixed softwood includes hemlock and balsam fir; mixed hardwood logs include red maple, yellow birch and a few beech. Scattered yellow birch poles are also present. The understory is primarily sugar maple, but also has a significant amount of yellow birch and balsam fir.														
2	C6	Q3	20	131	11	120	27	cedar	immature	N		20-29 years	0	
comnts Fmd : Cedar with a mix of other species, particularly in the transition zone from the upland hardwoods to the east. The mixed hardwood includes red maple, birches and a few black ash. Parts of this stand may be too wet for even winter harvesting operations with modern logging equipment.														
3	S5	S2	12	105	7	50	26	black spruce-swamp	two aged	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Mix of slow-growing spruce and tamarack, with scattered red maple, ash and cedar. The year of origin given here reflects the stand's history, but many of the older trees are breaking up. At present it is classified as a two-storied stand, and it is moving toward an unevenaged condition. The soft, wet, boggy ground here would make even winter harvest extremely difficult.														
4	M6	M2	73	10	70	60	northern hardwood	unevenaged	N			20-29 years	0	
comnts Fmd : Last cut in 2002. Mixed hardwood pulp includes basswood, beech, red maple and yellow birch.														
5	M3	M2	2	12	1	0	50	northern hardwood	immature	N		50-59 years	0	
comnts Fmd : Cut for aspen regeneration but never TSI'd - now a mix of maple and beech regen with scattered aspen whips and a few residual aspen & hardwood stems.														
6	A5	M3	1	45	11	40	50	aspen (upland)	mature	N		10-19 years	0	
comnts Fmd : Some partial cutting done around 1993. Finish the cut next entry when thinning the adjacent hardwoods.														
7	M3	M2	1	12	1	0	50	northern hardwood	immature	N		50-59 years	0	
comnts Fmd : Cut for aspen regeneration but never TSI'd - now a mix of maple and beech regen with scattered aspen whips and a few residual aspen & hardwood stems.														
8	A3	M2	4	12	3	0	55	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : 2-4" aspen with red maple etc. understory.														
9	V0	V0	18	0	0			bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Boggy area featuring leatherleaf, wet grass and lowland brush.														
10	M6	M3	20	10	90	55	northern hardwood	unevenaged	N			10-19 years	0	
comnts Fmd : Mixed hardwood logs and pulp both include basswood and yellow birch.														
11	U0	U0	19	0	46			upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Semi-open area with scattered trees, upland brush, and open grassy areas. Oak was planted in 1989, but not many survived.														
12	M3	U0	8	1	0	55	northern hardwood	unevenaged	N			40-49 years	0	
comnts Fmd : Mix of hardwood regeneration, upland brush, and a few scattered merchantable trees.														

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					B	Tot. BA	Site Indx							
13	M6	M3	11		8	90	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Thinned in 1992.														
14	M6	M3	9		8	90	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Check again in 10 years - may be ready to thin by then. Beech, ironwood, red maple and a few aspen are scattered throughout this stand. The mixed softwood includes balsam fir, hemlock, and a few spruce near the adjacent bog.														
15	M6	M3	4		8	100	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Check again in 10 years - may be ready to thin by then. Beech and ironwood are scattered throughout this stand.														
16	R6	M3	42	37	8	170	66	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : FDF. THIN ASAP by removing every third row where applicable, and also salvage poorly formed trees, porcupine damage, etc. from the remaining rows. The logs are about 12-14" diameter, while the poles are mostly about 7-9". The other volume shown consists of scattered red maple and aspen.														
17	R6	M3	27	37	8	170	66	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : FDF. THIN ASAP by removing every third row where applicable, and also salvage poorly formed trees, porcupine damage, etc. from the remaining rows. The logs are about 12-14" diameter, while the poles are mostly about 7-9". The other volume shown consists of scattered red maple and aspen.														
18	M6	M3	29		9	110	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Mixed pulpwood includes ash, red maple and conifers.														
19	M6	M2	2		10	70	60	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd :														
20	A3	M3	26	10	2	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Young aspen 1-2" DBH over maple regen														
21	R6	M3	12	37	9	200	66	red pine	immature	Y	thinning	within 0-9 years	1	
comnts Fmd : FDF. THIN ASAP by removing every third row where applicable, and also salvage poorly formed trees, porcupine damage, etc. from the remaining rows. The logs are about 12-14" diameter, while the poles are mostly about 8-10". Remove scattered aspen and hardwoods.														
22	M6	M3	24		9	110	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Mixed pulpwood includes ash, red maple and conifers.														
23	M6	M2	34		10	70	60	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Last cut in 2002. Mixed hardwood includes basswood, beech, red maple and yellow birch.														
24	M6	M3	76		9	110	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Mixed pulpwood includes ash, red maple and conifers.														
25	M9	M3	266		13	80	55	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Select cut under TS# 24-98-01TCR dtd 6-13-01. Mixed pulpwood includes red maple, white ash, basswood and ironwood.														

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Stand Number	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
26	A3	M3	13	21	4	0	60	aspen (upland)	low quality	N	30-39 years	0		
comnts Fmd : Young aspen														
27	A3	M3	53	21	4	0	60	aspen (upland)	low quality	N	30-39 years	0		
comnts Fmd : Young aspen														
28	M6	M3	6		8	90	60	northern hardwood	unevenaged	N	10-19 years	0		
29	A3	M2	1	12	2	0	60	aspen (upland)	immature	N	40-49 years	0		
comnts Fmd : Young aspen														
30	A3	M2	1	12	2	0	60	aspen (upland)	immature	N	40-49 years	0		
comnts Fmd : Young aspen														
31	A3	M2	1	12	2	0	60	aspen (upland)	immature	N	40-49 years	0		
comnts Fmd : Young aspen														
32	A3	U0	12	12	2	0	60	aspen (upland)	immature	N	40-49 years	0		
comnts Fmd : UPDATED TCR 1/12/99 - 031-90-01 Young aspen over a mix of hardwood regen and upland brush species. Stand includes some semi-open grassy areas.														
33	A6	M3	9	50	10	110	65	aspen (upland)	mature	Y	final harvest	within 0-9 years	2 natural regeneration	
comnts Fmd : READY TO CUT- Aspen stand that includes some mixed lowland timber. Acceptable regeneration includes all conifers, lowland hardwoods, aspen and birch.														
34	C6	Q2	4	87	8	100	31	cedar	immature	N	60-69 years	0		
comnts Fmd : Cedar and others along the transition from the upland hardwoods to the lowland conifers. Mixed hardwood includes red maple, yellow birch and ashes.														
35	E6	Q2	12	72	8	70	46	swamp hardwoods	two aged	N	20-29 years	0		
comnts Fmd : This stand was previously classified as a lowland aspen type, but all the aspen/balsam poplar that were here have died out. The remaining stand is now best described as a two-aged mix of lowland hardwoods and conifers, with unevenaged characteristics becoming evident. The paper birch still appears to be healthy, so the best choice at this time is to hold the stand for at least ten more years to allow it to accumulate more volume. A mix of cedar, balsam fir, red maple and black ash will eventually dominate the site. The understory, stand density and site indices are quite variable.														
36	D0	D0	2		0	0	20	treed bog	nonstocked	N	not scheduled	0		
comnts Fmd : Very slow-growing mix of conifers and lowland brush on a wet, boggy site with a high water table. Some of the trees may eventually reach merchantable size, but the site indices appear to be too low to consider this stand for commercial management. The site index given is a rough guess.														
37	Q3	Q3	4		2	20	26	mixed swamp conifer	unevenaged	N	40-49 years	0		
comnts Fmd : Slow-growing conifer mix with a few 6-7" DBH cedar and spruce. The site index appears to be higher than that of the adjacent treed bog, but still relatively low. This stand is gradually filling in with cedar, balsam fir, tamarack and black spruce. Excluding the poles, DBH's run from 0-4" and tree heights from 2' to 25'.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	A c r e s	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
38	C6	Q2	29	131	7	180	30	cedar	immature	N		10-19 years	0	
<p>comnts Fmd : The year of origin shown here is a rough estimate, representing the larger (14-16" DBH) cedar. Evidence of multiple age classes and variable site indices make precise classification difficult, since some areas of this stand have been partially cut. The size & density of the understory are also quite variable, with cedar and balsam fir the most common species. The mixed pulpwood includes paper birch, tamarack, black ash and a few red maple.</p>														
39	S6	Q2	2	80	7	120	35	black spruce-swamp	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : Blowdown and break-up are becoming more evident - harvest now. Acceptable regeneration includes all conifers, lowland hardwoods, aspen and birch.</p>														
40	D0	D0	7			0	20	treed bog	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Due to the extremely high water table, the site index appears to be too low for commercial management. A few trees have reached merchantable size on slightly elevated spots.</p>														
41	S4	S2	28	80	6	30	26	black spruce-swamp	sparse	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p>														
<p>comnts Fmd : Overall this is a sparse stand of slow-growing timber. Pockets of denser timber occupy the areas with slightly higher ground, but the lower spots are more open. The understory (fully stocked with spruce and tamarack up to 4" DBH on the better sites) indicates variable site productivity. Some partial cutting occurred in the southern portion of the stand around 1960. The site index given represents the areas with denser timber. The ground cover generally consists of lowland shrubs.</p>														
42	M6	M3	15		10	90	55	northern hardwood	unevenaged	N		20-29 years	0	
<p>comnts Fmd : Upland mixed hardwood stand - select cut in 1995. The understory features a mix of maples, beech, yellow birch, balsam fir and hemlock regen. The poles average about 8-9" DBH, while the logs are generally 12-14". Most of the hemlock is in or near the transition zone to the lowland conifer types.</p>														
43	Q6	Q2	6	80	8	120	40	mixed swamp conifer	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : This stand is a mix of conifers and hardwoods on a transitional site between the upland hardwoods and the cedar. The year of origin is a reasonable estimate of the age of most of the stand's components, but the hemlock and larger yellow birch (13-16" DBH) are almost certainly older. The understory varies from pure balsam fir to a diverse mix of hardwoods and conifers. Harvest now. Do not cut hemlock or cedar. Acceptable regeneration includes all conifers, lowland hardwoods, aspen and birch.</p>														
44	T6	Q3	2	60	7	120	46	mixed swamp conifer	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : Breaking up and blowing down - harvest now. Listed here as a conversion to a lowland conifer mix, but tamarack is likely to become a major component of the next stand. Acceptable regeneration includes all conifers, lowland hardwoods, aspen and birch.</p>														
45	C6	Q2	2	105	8	130	30	cedar	immature	N	final harvest	within 0-9 years	2	
<p>comnts Fmd : A few hardwoods and balsam fir are also present, especially in the understory. Unevenaged characteristics are developing. Harvest now. Acceptable regeneration includes all conifers, aspen and birch.</p>														
46	C6	Q2	4	80	8	130	30	cedar	immature	N		20-29 years	0	
<p>comnts Fmd : There is a small (4-6' wide) stream running through this stand. A few hardwoods and balsam fir are also present, especially in the understory. Unevenaged characteristics are developing.</p>														
47	Q6	Q2	4	70	8	120	40	mixed swamp conifer	mature	N	final harvest	within 0-9 years	2	
<p>comnts Fmd : This stand is a mix of conifers and hardwoods on a transitional site between the upland hardwoods and the cedar. The year of origin is a reasonable estimate of the age of most of the stand's components, but the hemlock and larger yellow birch (13-16" DBH) are almost certainly older. The understory varies from pure balsam fir to a diverse mix of hardwoods and conifers. Harvest now. Acceptable regeneration includes all conifers, lowland hardwoods, aspen and birch.</p>														

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					B H	Tot. BA								
48	A3	M3	2	11	1	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Young aspen with some scattered residual hardwood from the previous stand.														
49	A3	M3	3	11	1	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Young aspen with some scattered residual hardwood from the previous stand.														
50	M6	M3	34		10	80	55	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Upland mixed hardwood stand - select cut in 1995. The understory features a mix of maples, beech, yellow birch, balsam fir and hemlock regen. The poles average about 8-9" DBH, while the logs are generally 12-14".														
51	X0	X0	5		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : County road right-of-way														
401	G0	G0	5		0	0	46	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grass with scattered pockets of trees														
402	G0	G0	3		0	0	46	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grass with scattered pockets of trees														
403	G0	G0	2		0	0	46	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grass with scattered pockets of trees														
404	G0	G0	1		0	0	46	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grass with scattered pockets of trees														
405	G0	G0	2		0	0	46	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grass with scattered pockets of trees														
406	G0	G0	5		0	0	46	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grass with scattered pockets of trees														
407	G0	G0	4		0	0	46	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grass with scattered pockets of trees														
408	G0	G0	3		0	0	46	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grass with scattered pockets of trees														
409	G0	G0	5		0	0	46	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grass with scattered pockets of trees														

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				Age	D B H	Tot. BA							
410	G0	G0	1	0	0	46	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grass with scattered pockets of trees													
411	G0	G0	1	0	0	46	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grass with scattered pockets of trees													
412	G0	G0	1	0	0	46	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grass with scattered pockets of trees													
413	G0	G0	1	0	0	46	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grass with scattered pockets of trees													
Total Acres.....			1043										