

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 171 Entry Year: 2007

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	A c r e s	avg.		Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA							
1	M6	M1	23		9	100	58	northern hardwood	unevenaged	N	selection	within 0-9 years	2
comnts Fmd : Stand needs to be treated with C172 stand 17. There is scattered cherry and beech in the stand with balsam fir about 3 feet tall. TSI might have been done in the stand in the '70's but no major cutting has taken place. Terrain is flat to rolling. MO is for northern hardwoods.													
2	F4	M2	14		6	30	51	grass	immature	N	final harvest	within 0-9 years	1
comnts Fmd : Old opening that is starting to fill in. There are some white spruce planted in rows (maybe 30 years ago), plus others seeding in on their own. Balsam fir is seeding in from surrounding stands.													
3	A4	A1	6	16	4	10	68	aspen (upland)	immature	N		40-49 years	0
comnts Fmd : Stand was treated in '89. Aspen is coming back well. Some hardwood is mixed in with merchantable and non-merchantable white pine, fir and white spruce.													
4	M6	F2	4		9	160	50	northern hardwood	unevenaged	Y	selection	within 0-9 years	2
comnts Fmd : Needs to be treated with stand 1. Poor quality wood, flat terrain with some cherry and hemlock. MO is for northern hardwoods.													
5	C9	Q1	91	109	13	120	38	cedar	mature	N		10-19 years	0
comnts Fmd : A MIX OF C AND Q. Very wet ground containing small drains scattered within the stand. Some cedar regeneration in areas, mainly from layering. Cedar is large and old but of poor quality, crooked and spirals. Scattered hemlock and white pine near the hardwood types. 10 BA snags.													
6	M6	M2	62		9	80	60	northern hardwood	unevenaged	N		10-19 years	0
comnts Fmd : Parts of the stand were thinned. Some areas not very heavy. There is good beech and maple reproduction. The stand has a very steep slope by the D type. Some areas may not be operable for treatment because of this.													
7	D0	D1	22		0	0		treed bog	nonstocked	N		not scheduled	0
comnts Fmd : "The Old Man". D-type sits in a good hole with steep slopes reaching into the white pine and hardwood stands.													
8	W9	M1	11		12	100	45	white pine	unevenaged	N		10-19 years	0
comnts Fmd : Good mix of species. Stand is changing into a white pine site especially with the amount of white pine regeneration that is coming in. Some of the stand may be thinned with the adjacent hardwoods, depending on the slopes. Scattered cedar, fir and spruce.													
9	M5	M1	15		7	60	53	northern hardwood	immature	N		20-29 years	0
comnts Fmd : Stand is more than likely an even aged stand from clear cuts 80 years ago. Some scattered cherry, yellow birch and white pine. Edges near the swamp type have red maple, fir and some aspen mixed in as well.													
10	M6	M1	1		10	100	56	northern hardwood	unevenaged	N	selection	within 0-9 years	2
comnts Fmd : Water surrounding part of the stand. Private to the west will allow access for harvesting. Most of the trees are poor quality. Cut to keep diversity. 99 in total volume = yellow birch and hemlock logs. 15 BA snags. MO is for northern hardwoods.													
11	M6	M3	85		9	70	55	northern hardwood	unevenaged	N		10-19 years	0
comnts Fmd : Lots of good hard maple regeneration, beech, red maple with some fir, white pine and hemlock. Yellow birch is coming in on the skid roads. Canopy gaps are still filling in nicely. Regen is about 1-4 feet tall. CUT TS#01-98 TCR dtd 8-31-00.													
12	M6	M2	99		9	70	58	northern hardwood	unevenaged	N		10-19 years	0
comnts Fmd : Sale completed in 2000, CUT TS#01-98 TCR dtd 8-31-00. Very rolling terrain, areas of heavier residual BA on hill tops and sides. Regeneration is about 2-5 feet tall. 99= hard maple, red maple and yellow birch. 8 BA snags.													
13	A3	M1	1		4	0	70	aspen (upland)	immature	N		30-39 years	0
comnts Fmd : Clones of aspen filling in from when the gravel pit was first "pushed in". Aspen 25-30 feet tall with 4-5 inch DBH. Some red maple, white birch and spruce are mixed in.													

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					B H	Tot. BA	Site Indx							
14	M6	M2	14	9	70	53	northern hardwood	unevenaged	N		20-29 years	0		
comnts Fmd : Good slope on the west end to an old two-track. Best access will be from the west. Poor quality- aspen was cut out when adjacent sale was cut. Understory contains a good mix of species. 99= white birch and beech. 13 BA snags.														
15	M6	M1	102	9	90	55	northern hardwood	unevenaged	N		10-19 years	0		
comnts Fmd : North part of the stand is of better quality. Some type of thinning was done in '79 (TSI or commercial?). Scattered cherry, aspen and fir especially near the edges of the stand. 99=cherry, beech, basswood. 8 BA snags.														
16	A5	M1	13	26	8	50	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Hybrid planted in '76 some areas were replanted in '79. Not really sure if the aspen in the plots were hybrid or native apsen species. Hardwood is starting to come in and become merchantable especially near the edges of the stand. Fir and white pine are starting to appear in the understory. A SI of 50 for HM is from the FTP for the planting. HYBRID ASPEN PLANTATION. ASPEN SITE INDEX WAS ESTIMATED.														
17	X0	X0	4	0	0		other non-stocked or non-forest or non-productive	nonstocked	N			not scheduled	0	
comnts Fmd : County Road 639, Chapel Road ROW														
18	M6	M1	12	9	70	49	northern hardwood	unevenaged	N			20-29 years	0	
comnts Fmd : Scattered fir, beech, yellow and white birch(mostly snags). Same mix of species in the understory. 15 BA snags.														
19	Z0	Z0	3	0	0		water	nonstocked	N			not scheduled	0	
comnts Fmd : Lots of wildlife activity. SCA-SI-See locked comments.														
20	A4	A1	36	31	6	20	65	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Stand is doing well even though there are patchy areas of stocking. There is scattered white pine and spruce. SW end contains red maple and cherry brush.														
21	M6	M1	2	10	100	56	northern hardwood	unevenaged	N	selection		within 0-9 years	2	
comnts Fmd : Water surrounding part of the stand. Private to the west will allow access for harvesting. Most of the trees are poor quality. Cut to keep diversity. 99 in total volume = yellow birch and hemlock logs. 15 BA snags. MO is for northern hardwoods.														
22	A2	A1	27	15	3	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Stand is patchy with reproduction, in 1990 - 1992 areas of merchantable aspen were cut out.														
23	R4	M1	10	25	6	20	45	red pine	immature	N		30-39 years	0	
comnts Fmd : Diameters frange 4-7 " DBH, heights 1-3 sticks, not a great plantation because of shape making for pruning difficult. Aspen and hardwood competition present. Trees seem to be healthy. Spruce was planted with RP - seems to be doing well. RP was replanted in 83,84.														
24	A4	F2	8	5	20	68	black spruce-swamp	immature	N			30-39 years	0	
comnts Fmd : PLANT W. SPRUCE ON CLOSE SPACING FOR WIND BREAK AND TO REDUCE BUSHINESS. [2/3/03] Spruce were planted as a wind break under FTP C41-811 in 2000, and are currently healthy. No further monitoring necessary.														
25	M6	M2	7	8	110	50	northern hardwood	unevenaged	N	selection		within 0-9 years	2	
comnts Fmd : Timber is not the best quality. Has paint on trees (faint) but never cut. Some white pine and fir coming up in the understory. MO is for northern hardwoods.														

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Stand	Cover Type-Size Dnstry	Under Story-Stknng Level	Acres	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
26	A3	A1	17	12	3	0	70	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Good aspen reproduction, cut in 1996. Some patchy spots are present. Large white pine in the overstory and scattered small white pine, fir and spruce in understory.														
27	A4	A1	4	16	4	10	68	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Stand was treated in '89. Aspen is coming back well. Some hardwood is mixed in with merchantable and non-merchantable white pine, fir and white spruce.														
28	A4	A1	4	16	4	10	68	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Stand was treated in '89. Aspen is coming back well. Some hardwood is mixed in with merchantable and non-merchantable white pine, fir and white spruce.														
29	E4	E1	15		6	20	45	swamp hardwoods	sparse	N		not scheduled	0	
comnts Fmd : There is some fir and othe hardwood species present. Ground is extremely wet keeping trees non merchantable.														
30	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Only the north end has standing water. Lots of marsh grasses and cattails. Old beaver dam holding back the water.														
31	M6	M3	8		9	90	58	northern hardwood	unevenaged	N	selection	within 0-9 years	2	
comnts Fmd : Some white pine near the waters edge. Cut in '87 removing much of the overstory - understory is about 20-30' tall and doing well. Access will be best from the west through private land. South part of the stand changes slightly with poorer quality wood. MO is for northern hardwoods.														
32	A4	A1	2	23	5	10	70	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : LOOKS GOOD-- SOME SCATTERED FIR PRESENT.														
33	N0	N0	13		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Stand was a D-type, however beaver dams are keeping the water table high with cattails for ground cover/understory. May go back to a D-type if water table went down for a long period of time.														
34	E5	E1	9		7	40	45	swamp hardwoods	sparse	N		not scheduled	0	
comnts Fmd : High water table will continue to keep timber non-merchantable.														
35	X0	X0	5		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : County Road H--58.														
36	C6	C1	15	106	11	70	38	cedar	mature	N		10-19 years	0	
comnts Fmd : Stand can wait to be treated with hardwoods to the east. There is some cedar regeneration (mostly from layering) about 1-4 feet tall. Ground is wet, would have to be a winter cut. No sign that deer browse is a problem. DEER PRESENT IN 1996, BUT NOT A YARD.														
37	M6	M2	48		9	70	58	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Sale completed in 2000, CUT TS#01-98 TCR dtd 8-31-00. Very rolling terrain, areas of heavier residual BA on hill tops and sides. Regeneration is about 2-5 feet tall. 99= hard maple, red maple and yellow birch. 8 BA snags. Forest road that comes out of private needs to be blocked like it is from the county road to the north.														
38	M6	M1	13		8	100	52	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : No record of cutting but stand could have been fire-wooded at one point. Some fir and iron wood in the understory, but mainly hardwood.														

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					H	Tot. BA								
39	A3	A1	26	17	4	0	70	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Cut in '88 with TSI done in '90-91. Almost an A4. Some fir and hardmaple mixed into the understory. Stand is patchy with how the reproduction has filled in. Files show hybrid aspen was planted somewhere in the stand in '76. When treated again go all the way to the Melstrand TT.														
40	K0	K0	4		0	0		rock	nonstocked	N		not scheduled	0	
comnts Fmd : GRAVEL PIT														
41	M6	M2	17		8	70	49	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Pockets of M3 starting to become M4/M5's. Scattered fir and white pine. 99=beech, cherry. 3 BA snags.														
42	A6	M2	3	69	9	100	68	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	cleaning & weeding
comnts Fmd : There is good hardwood reproduction in the understory, without treatment stand would convert easily. Some white pine, fir in understory. Scattered cherry and hilly terrain. MO of the stand is for aspen. Some conifers and hardwood will come back after the cut. This is okay.														
43	F5	M1	9		10	50	48	spruce-fir (uplands-including upland black spruce)	unevenaged	N		10-19 years	0	
comnts Fmd : When treated should go all the way to the Melstrand TT. 99=white birch and cherry. UPLAND SPRUCE-- OPEN GROWN.														
44	M6	M1	5		9	120	60	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
comnts Fmd : Pole stand that is fairly healthy. Understory has a good mix of species, better than over story. When treated go all the way to the Melstrand TT C180 stands 1, 2, 62. Old fire plow line on west side of stand. MO is for northern hardwoods.														
45	E6	E2	7		9	80	46	swamp hardwoods	unevenaged	N		20-29 years	0	
comnts Fmd : Part of stand to the east that was not cut. Ground is wet. Scattered merchantable fir and spruce. Cut when treating hardwood to the west. Aspen SI 1936 68.														
46	M6	M2	7		9	90	46	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Poor quality wood but a good mix of species. Access will be through the aspen to the south. Scattered large white pine, spruce and hemlock. 25 BA snags.														
47	W9	M1	4		13	110	41	white pine	unevenaged	N		10-19 years	0	
comnts Fmd : Stand was left untreated when surrounding timber was cut in 2000. Good wildlife area. Thin next time hardwoods are entered. 10 BA snags.														
48	M6	M3	10		10	110	50	northern hardwood	unevenaged	N	selection	within 0-9 years	2	
comnts Fmd : Mostly beech coming in for the understory. When treated mark to encourage species diversity. MO is for northern hardwoods.														
49	M6	M3	20		10	80	50	northern hardwood	unevenaged	N		30-39 years	0	
comnts Fmd : Aspen is overmature. Good hardwood mix in the understory. Stand is patchy with the BA changing every couple chains. 15 BA snags.														
50	M6	M3	2		8	80	56	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Poor quality wood. The aspen could be the hybrid that was planted in '76, area was not part of the replant in '79. 10 BA snags.														
51	A5	M2	25	31	7	50	66	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Trees are a mix of merchantable poles and some only starting to come into the 4-5" DBH class. There is also scattered white pine, spruce and fir. Understory is hard maple.														

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					9	Tot. BA								
52	M6	M2	6		9	100	56	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Thinned in '98. Could be thinned again next rotation. Areas of lower ground contain fir and spruce especially near the E-type.														
53	R4	M1	27	25	6	20	45	red pine	immature	N		30-39 years	0	
comnts Fmd : Diameters frange 4-7 " DBH, heights 1-3 sticks, not a great plantation because of shape making for pruning difficult. Aspen and hardwood competition present. Trees seem to be healthy. Spruce was planted with RP - seems to be doing well. RP was replanted in 83,84.														
54	M6	M3	10		9	80	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Center of the stand was treated in '90 with a light thin. Scattered red maple and aspen in the over and understory. Poor quality hardwood.														
55	M6	M1	1		8	140	58	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
comnts Fmd : Older, poor quality trees. Thinning will help with hemlock and white pine reproduction. Stand needs to be treated with C172 stand 15. 30 BA snags. MO is for northern hardwoods.														
56	M6	M2	16		9	70	49	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Stand is a good mix of hardwood and aspen. There is merchantable spruce and fir scattered in the stand. Poor quality with wet ground. 99=beech, yellow birch and cherry. 13 BA snags.														
57	A2	M2	5	26	4	0	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stand has closed in with aspen, red maple and cherry brush 15-20 feet tall. There are scattered 1/10 acrea areas that are still grass. In '86 south part of stand was treated and has flushed with the above species.														
58	A4	A1	1	23	5	10	70	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : LOOKS GOOD-- A GOOD AMOUNT OF FIR IS PRESENT IN THE UNDERSTORY.														
59	A4	A1	1	23	5	10	70	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : LOOKS GOOD-- A GOOD AMOUNT OF FIR IS PRESENT IN THE UNDERSTORY.														
60	Z0	Z0	11		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Filled in with red maple and cherry brush. Stand was planted in '79 with hybrid aspen but all seem to have died out.														
61	A2	M2	2	26	4	0	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stand has closed in with aspen, red maple and cherry brush 15-20 feet tall. There are scattered 1/10 acrea areas that are still grass. In '86 south part of stand was treated and has flushed with the above species. Stand was planted in '79 with hybrid aspen but all seem to have died out.														
62	M4	M1	24		4	20	62	northern hardwood	unevenaged	N		40-49 years	0	
comnts Fmd : Large cherry trees plus red maple filling in. (Goal in 1996 was to keep a narrow set of connecting openings.)														
63	M4	M1	6		4	20	53	northern hardwood	unevenaged	N		40-49 years	0	
comnts Fmd : Scattered brushy, red maple, beech and some merchantable aspen. Beech in the understory. Opening filling in.														
64	M4	M1	41		4	20	53	northern hardwood	unevenaged	N		40-49 years	0	
comnts Fmd : Filling in with red maple, cherry and aspen.														

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				Age	D B H	Tot. BA							
65	A2	M1	8	3	0	60	aspen (upland)	immature	N	40-49 years	0		
comnts Fmd : Scattered large white spruce, red maple, aspen and cherry brush all about 15-20 feet tall. There are still some 1/10 acre pockets of open area.													
66	A2	M1	19	3	0	60	aspen (upland)	immature	N	40-49 years	0		
comnts Fmd : Scattered large white spruce, red maple, aspen and cherry brush all about 15-20 feet tall. There are still some 1/10 acre pockets of open area.													
67	A2	A1	6	13	2	0	68	aspen (upland)	immature	N	40-49 years	0	
comnts Fmd : Scattered large white spruce, red maple, aspen and cherry brush all about 15-20 feet tall. There are still some 1/10 acre pockets of open area. Some treatment may have been done in the early '90's.													
68	A4	A1	35	15	4	10	59	aspen (upland)	immature	N	30-39 years	0	
comnts Fmd : Stand was cut and TSI'd in 90-91. Ground can be wet. Scattered fir and white pine.													
69	A2	A1	6	13	2	0	68	aspen (upland)	immature	N	40-49 years	0	
comnts Fmd : Scattered large white spruce, red maple, aspen and cherry brush all about 15-20 feet tall. There are still some 1/10 acre pockets of open area. Some treatment may have been done in the early '90's.													
400	G0	G0	4		0	0		grass	nonstocked	N	30-39 years	0	
401	G0	G0	11		0	0		grass	nonstocked	N	30-39 years	0	

Total Acres..... 1205