

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 90

Entry Year: 2010

* 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	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
1	A3	A3	21	15	0	0	61	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Minimal amounts of jack pine present. Former jack pine stand which converted to aspen. Stand was covered under FTP-554, stand was never scarified or at least no record of it, it was re-inventoried in 2000 and it was determined to be fully stocked A3, cult codes were not carried forward, the FTP was cancelled with a blanket letter.														
2	A5	O2	43	37	7	60	72	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Stand is variable. Mixture of aspen clones, dense oak patches, and openings.														
3	J6	A2	23	40	8	80	56	jack pine	immature	N		20-29 years	0	
comnts Fmd : Trees are bigger in the northeast. Mixture of jack pine and aspen.														
4	R3	R3	16	12	1	0	55	red pine	immature	N		20-29 years	0	
comnts Fmd : Stand was covered under FTP-680, 10 rows of red pine were planted around grass opening to eliminate encroaching competition, FTP was held open for release work but it was not needed and the cult codes were not carried forward when re-inventoried the e FTP was closed with a blanket letter.														
5	C6	F3	35	56	8	80	40	cedar	immature	N		not scheduled	0	
comnts Fmd : Stand is mostly cedar. Edges of stand have some mixed pine.														
6	A6	W3	11	56	9	120	63	aspen (upland)	immature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : Southern boundary of stand is a steep ridge. Paint line should be kept on top of this ridge to avoid entering the riparian area of Lake 13. Paint line on northern boundary can be placed at bottom of ridge in adjacent stand to allow for easier operability. Retention: Leave hemlock, oak, cedar, and some supercanopy white pine. Stand should regenerate to aspen, but a representative mixture of the current species present onsite is acceptable. Impacts to snowmobile trail should be minimized.														
7	H6	F1	4	78	8	140	45	hemlock	immature	N		70-79 years	0	
comnts Fmd : Illegal gate located within stand.														
8	S3	S3	47	33	3	0	45	black spruce-swamp	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth														
9	A5	A3	65	30	7	60	61	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Mixture of aspen and jack pine.														
10	A5	A3	65	28	6	60	76	aspen (upland)	immature	N		20-29 years	0	
11	D0	D0	51		0	0	19	treed bog	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth														
12	S5	S2	6	56	7	50	48	black spruce-swamp	immature	N		20-29 years	0	
comnts Fmd : Larger trees located in the western portion														

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					B	Tot. BA	Site Indx							
13	O 8	A 3	17	73	14	60	54	oak	immature	N		10-19 years	0	
comnts Fmd : Oak was cut in the summer/fall of 2002. Understory is a mixture of aspen and oak.														
14	J 4	J 3	10	23	5	30	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : Some aspen present also.														
15	M 6	F 3	47	71	9	90	60	northern hardwood	immature	N	final harvest	within 0-9 years	1	
comnts Fmd : Stand is a mixture of soft maple, paper birch, aspen, and mixed softwood. Stand will likely regenerate to same mixture, which is acceptable. Some areas of stand are wet and winter logging may be necessary.														
Retention: Do not cut hemlock, cedar, and oak. Hemlock and cedar occur in patches, some of which may be too thick to operate. These may need to be excluded from sale and saved as retention patches. Hemlock regeneration should be protected with timbersale spec.														
A small drainage is located within stand and should be protected. Buffer will be variable widths due to topography and species composition. Impacts to snowmobile trail should be minimized.														
16	A 4	A 3	8	28	6	30	76	aspen (upland)	immature	N		20-29 years	0	
17	A 4	A 3	27	20	5	10	57	aspen (upland)	immature	N		30-39 years	0	
18	D 0	D 0	26		0	0	19	treed bog	nonstocked	N		not scheduled	0	
19	Q 6	F 3	40	65	8	120	52	mixed swamp conifer	immature	N		10-19 years	0	
comnts Fmd : Cedar is patchy. There is some spruce and mixed hardwood to harvest in the future. Cedar patches may need to be delineated out if this were to happen.														
20	A 5	A 3	35	27	5	60	70	aspen (upland)	immature	N		20-29 years	0	
21	O 6	A 3	47	73	10	70	60	oak	immature	N		10-19 years	0	
comnts Fmd : Oak was cut in 2001 16-00 Sand-Cut Collage														
22	H 9	H 1	7	102	13	120	45	hemlock	immature	N		40-49 years	0	
comnts Fmd : Decent hemlock regeneration present.														
23	R 6	X 0	5	46	8	210	53	red pine	immature	Y	thinning	within 0-9 years	1	
comnts Fmd : Stand was cut in 2001 16-00 Sand-Cut Collage. Thin to 120 basal area. Do not cut oak. Maple and cherry should be left unless they need to be cut for operability.														
24	O 8	O 3	29	71	14	40	52	oak	immature	N		10-19 years	0	
comnts Fmd : Oak logs over a mixed understory of oak and aspen.														

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25	C 6	Q 3	18	87	8	100	38	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth														
26	M 9	M 1	16		14	80	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Stand was cut in 2001 16-00 Sand-Cut Collage. Regeneration is lacking.														
27	P 6	F 2	17	51	10	90	54	balsam poplar & swamp aspen and swamp white birch	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Stand is all low ground, and previously labeled as too wet. Mixture of paper birch, balsam poplar, aspen, and mixed conifers. Stand will likely regenerate to same mixture, which is acceptable. Survey work may be needed.														
Retention: Small creek flows through middle of stand. Buffer will be variable widths depending on topography and tree species composition. It should be used to exclude any thick patches of cedar and hemlock. Leave hemlock, cedar, and some supercanopy white pine.														
28	O 9	O 2	25	63	12	80	60	oak	immature	N		10-19 years	0	
comnts Fmd : Stand was cut in 2001 16-00 Sand-Cut Collage														
29	A 3	F 3	24	14	2	0	60	aspen (upland)	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth														
30	A 4	A 3	126	15	5	10	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Mostly aspen, but stand is mixed with some low areas.														
31	A 3	F 3	9	14	2	0	60	aspen (upland)	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth														
32	M 6	M 3	51	68	10	70	52	northern hardwood	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth														
33	A 3	A 3	17	12	2	0	60	aspen (upland)	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth														
34	N 0	N 0	4		0	0	19	marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth														

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					B	Tot. BA								
35	Q3	Q3	24	27	2	20	38	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth														
Beaver activity noticed in stand.														
36	A6	M2	7	60	10	90	60	aspen (upland)	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Potential or designated old growth														
comnts Fmd : SCA - Potential Old Growth														
37	A3	A3	10	12	2	0	50	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Some fir, white pine, and jack pine also present.														
38	X0	X0	2		0	0		other non-stocked or non-forest or non-productive	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth - M183														
40	C6	F2	19	85	8	140	36	cedar	immature	N		60-69 years	0	
41	F6	F3	94	58	9	100	49	spruce-fir (uplands-including upland black spruce)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : High and low ground present within stand. It is an even mixture of fir, paper birch, and soft maple. Some aspen is mixed in the stand along with some thicker pockets of cedar and hemlock. Stand will likely regenerate to similar species composition which is acceptable.														
Retention: Leave hemlock, most of the cedar, oak, and some supercanopy white pine. Portions of stand will have areas of cedar that are too thick to operate. Purchaser should be allowed to cut some cedar within the sale area to allow for operability. Stand contains some small creeks. Buffer widths will be variable due to topography and species composition along these creeks. Cedar and hemlock are concentrated along these creeks and buffers can be widened to exclude thicker patches of cedar and hemlock.														
43	O6	O3	3	71	9	80	55	oak	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Even mixture of jack pine and oak. Decent amount of oak regeneration. Species thinning. Cut all species except oak and red pine. Oak regeneration should be protected with timbersale spec.														
Retention: Leave all oak and red pine.														
44	O7	O2	5	71	12	30	55	oak	sparse	N		20-29 years	0	
comnts Fmd : Sparse oak stand with pockets of grass.														
45	J4	S3	25	20	5	10	48	jack pine	immature	N		40-49 years	0	
comnts Fmd : Lowland jack pine and spruce														
47	H6	F2	6	85	10	140	42	hemlock	immature	N		60-69 years	0	

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					B	Tot. BA								
48	A 3	A 3	29	5	0	0	50	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : 12-2-2003 BB] Stand was cut in 2003 16-00 Sand-Cut Collage Was not pure aspen.														
Stand is a mixture of aspen ridges and swamp conifers in the low areas.														
49	J 6	M 1	11	60	9	70	59	jack pine	mature	Y	final harvest	within 0-9 years	2	planting
comnts Fmd : Stand is mostly jack pine. A clone of aspen is present in the east. There are a few small openings located within the stand. Planting may be a better option than scarification. Cut all species except oak and red pine. Acceptable alternative management objectives include a similar mixture of species currently located onsite.														
Retention: Leave all oak and red pine.														
50	A 3	A 3	17	5	1	0	57	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Stand was cut in 2003 16-00 Sand-Cut Collage. Some scattered pine is present.														
51	Q 6	Q 3	17	56	7	80	45	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Stand consists of scattered white pine and red pine logs over mixed swamp conifers.														
52	C 6	Q 3	5	88	9	100	42	cedar	immature	N		60-69 years	0	
comnts Fmd :														
53	E 5	F 3	19	56	7	60	48	swamp hardwoods	immature	N		20-29 years	0	
54	R 6	X 0	2	46	7	170	57	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Stand was cut in 2001 16-00 Sand-Cut Collage. Thin to 120 basal area. Do not cut oak. Maple and cherry should be left unless they need to be cut for operability.														
55	R 6	O 1	1	46	8	150	48	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Stand was cut in 2001 16-00 Sand-Cut Collage. Thin to 120 basal area. Do not cut oak.														
56	X 0	X 0	2		0	0		other non-stocked or non-forest or non-productive	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth - M183														
57	H 6	F 2	4	82	10	100	45	hemlock	immature	N		60-69 years	0	
58	J 6	J 1	13	60	9	90	50	jack pine	mature	Y	final harvest	within 0-9 years	2	planting
comnts Fmd : Mostly jack pine with some aspen and small open areas. Cut all species except red pine and oak. Acceptable alternative management objectives include a representative species mixture currently found onsite.														
Retention: Leave all oak and red pine.														
59	A 5	A 3	4	21	5	50	60	aspen (upland)	immature	N		20-29 years	0	

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				Age	B H	Tot. BA							
60	N 0	N 0	10			0	16	marsh	nonstocked	N	not scheduled	0	
61	N 0	N 0	4			0	16	marsh	nonstocked	N	not scheduled	0	
62	A 4	A 3	170	28	5	30	60	aspen (upland)	immature	N	20-29 years	0	
comnts Fmd : Mostly aspen, but has mixed species including some low pockets.													
63	Z 0	Z 0	14			0		water	old growth (potential or actual)	N	not scheduled	0	
comnts Fmd : SCA - Potential Old Growth													
64	Z 0	Z 0	16			0		water	old growth (potential or actual)	N	not scheduled	0	
comnts Fmd : SCA - Potential Old Growth. Halfway Lake. Illegal ATV trail which leads to lake has been referred to LED. ORV grants were used to fill trail with slash in summer 2008.													
65	Q 5	L 0	7	50	6	40	40	mixed swamp conifer	immature	N	30-39 years	0	
comnts Fmd : Wet area with a few pockets of cedar. Tag alder present.													
66	A 5	A 3	13	30	5	50	60	aspen (upland)	immature	N	20-29 years	0	
comnts Fmd : Illegal blind located in stand referred to LED. Some jack pine present also.													
67	Q 4	Q 3	12	78	8	30	50	mixed swamp conifer	old growth (potential or actual)	Y	not scheduled	0	
Treatment Limiting Factors: Potential or designated old growth													
comnts Fmd : SCA - Potential Old Growth													
68	O 6	O 3	22	71	10	70	57	oak	immature	N	10-19 years	0	
comnts Fmd : Oak was cut in the summer/fall of 2002.													
69	O 6	O 3	11	73	9	70	52	oak	immature	N	10-19 years	0	
comnts Fmd : Oak was cut in 2002. Understory is a mixture of oak and aspen.													
70	Q 4	Q 3	13	80	6	30	24	mixed swamp conifer	old growth (potential or actual)	Y	not scheduled	0	
Treatment Limiting Factors: Potential or designated old growth													
comnts Fmd : SCA - Potential Old Growth													
71	Q 5	Q 3	13	68	7	40	45	mixed swamp conifer	immature	N	10-19 years	0	

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					B	Tot. BA								
72	D0	D0	8		0	0	19	treed bog	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth														
73	D0	D0	16		0	0	19	treed bog	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth														
74	R3	R3	10	12	1	0	55	red pine	immature	N		20-29 years	0	
comnts Fmd : Stand was covered under FTP-680, 10 rows of red pine were planted around grass opening to eliminate encroaching competition, FTP was held open for release work but it was not needed and the cult codes were not carried forward when re-inventoried the e FTP was closed with a blanket letter.														
75	Q3	Q2	10	36	3	0	45	mixed swamp conifer	immature	N		40-49 years	0	
76	Q3	Q2	9	36	3	0	45	mixed swamp conifer	immature	N		40-49 years	0	
77	Q5	Q3	10	66	7	50	45	mixed swamp conifer	immature	N		10-19 years	0	
78	J5	J2	4	33	8	60	55	jack pine	immature	N		20-29 years	0	
79	A5	A3	23	30	7	60	61	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Mixture of aspen and jack pine.														
80	R6	X0	2	46	8	150	50	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Stand was cut in 2001 16-00 Sand-Cut Collage. Thin to 120 basal area. Do not cut oak. Maple and cherry should be left unless they need to be cut for operability.														
81	R6	O1	1	46	10	140	48	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Stand was cut in 2001 16-00 Sand-Cut Collage. Thin to 120 basal area. Last time every other row was cut, and trees located in this stand have larger diameter and are shorter. Do not cut oak. Maple and cherry should be left unless they need to be cut for operability.														
82	M6	M3	8	68	10	70	52	northern hardwood	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - Potential Old Growth														
83	H6	F1	3	82	10	120	42	hemlock	immature	N		60-69 years	0	
comnts Fmd : Small ridge of hemlock														

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					B H	Tot. BA								
84	A 4	A 3	11	30	5	30	62	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd :														
85	J 5	W 1	11	46	9	50	54	jack pine	sparse	N		20-29 years	0	
comnts Fmd : Sparse stand that is an even mixture of jack pine and aspen. Would be a good site to trench and plant to jack pine next YOE.														
400	G 0	G 0	3			0	59	grass	nonstocked	N		10-19 years	0	
comnts Fmd :														
401	G 0	G 0	2			0	59	grass	nonstocked	N		10-19 years	0	
comnts Fmd :														
404	G 0	G 0	18			0	62	grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : Filling in with jack pine and aspen. Opening maintenance with handtools.														
Total Acres.....			1765											