

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 149 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 B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	X0	X0	2		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Fox River Road														
2	J4	J2	10	48	8	30	50	jack pine	immature	N		10-19 years	0	
<u>Treatment Limiting Factors:</u> Scenic values/visual values														
comnts Fmd : Stand between the Fox River Road and the Little Fox River - retain for aesthetics. Understory features a mix of species but jack pine is generally dominant.														
3	J5	J2	1	25	5	50	50	jack pine	immature	N		20-29 years	0	
comnts Fmd : Young JP just reaching merch. Size - the understory jp are about 4" DBH. This stand should become a J6 next time.														
4	J6	G0	4	63	9	120	50	jack pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Scenic values/visual values														
comnts Fmd : Stand between the Fox River Road and the Little Fox River - retain for aesthetics.														
5	J3	J3	34	10	0	0	52	jack pine	immature	N		50-59 years	0	
comnts Fmd : jack pine regen 0-1" DBH														
6	J3	J3	18	13	2	0	52	jack pine	immature	N		30-39 years	0	
comnts Fmd : 1-2" DBH jack pine														
7	S6	S2	100	79	7	90	42	black spruce-swamp	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Scattered large W.Pine throughout the stand. Some partial cutting was done in parts of the stand around 1960 - areas with younger timber may be kept for retention. Also include a retention zone to form a wildlife travel corridor between stands 10 and 20. Acceptable regeneration will include all conifers.														
Wld : Preserve a travel corridor of mature conifer through the stand with retention patches in the part of the stand between stands 10 and 20.														
8	J0	X0	17			0	54	jack pine	in process of regeneration	N		within 0-9 years	0	planting
comnts Fmd : [10/08 km] Cut with 41-006-06-01. FTP C41-1277.														
9	R9	W1	25	74	14	100	54	red pine	immature	N		10-19 years	0	
comnts Fmd : Thinned last entry.														
10	J3	J3	20	15	3	0	56	jack pine	immature	N		30-39 years	0	
comnts Fmd : 2-4" DBH JP regen														
11	R9	A2	115	114	15	70	55	red pine	mature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Select cut last entry - understory is now a mix of bigtooth aspen, red maple, spruce and white pine, along with a few hemlock and oak seedlings. Mixed pulpwood includes oak and some spruce scattered along the lower fringes.														
12	N0	N0	34		0	0		marsh	nonstocked	N		not scheduled	0	

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					B H	Tot. BA								
13	S3	Q2	15	4		0	40	black spruce-swamp	immature	N		50-59 years	0	
comnts Fmd : Mixed regen - B.spruce, jack pine, white pine, red maple etc.														
14	F3	F3	7	27	2	0	50	spruce-fir (uplands-including upland black spruce)	immature	N		50-59 years	0	
comnts Fmd : Mixed regen 2-3" DBH on an upland site. Species include white pine, spruce, fir, hemlock, red maple and paper birch. A few trees are merchantable.														
15	S6	S2	12	49	6	150	41	black spruce-swamp	immature	N		30-39 years	0	
comnts Fmd : Younger spruce - the understory is mainly 3-4" spruce that are still healthy. Mixed pulpwood includes a few red maple, red & white pine poles, etc.														
16	S6	L0	27	79	7	100	41	black spruce-swamp	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Cut next entry.														
17	S6	L0	9	79	7	100	41	black spruce-swamp	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Cut next entry.														
18	J3	S3	146	8	1	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Jack pine/black spruce regen														
19	J3	S3	85	8	1	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Jack pine/black spruce regen														
20	J3	S3	84	24	3	0	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : Jack pine & black spruce regeneration. Average DBH is variable as the area continues to fill in, but 3-4" diameter jack pine over 0-2" black spruce is a good average.														
21	S3	J1	55	8		0	40	black spruce-swamp	immature	N		70-79 years	0	
comnts Fmd : black spruce regenw/scattered jack pine etc.														
22	N0	N0	757			0	20	marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Marsh/lowland brush complex. Some small pockets of timber and/or treed bog scattered throughout.														
23	S6	S2	7	49	6	70	41	black spruce-swamp	immature	N		20-29 years	0	
comnts Fmd : Some stems still only 4-5" DBH.														
24	S6	S2	2	49	6	70	41	black spruce-swamp	immature	N		20-29 years	0	
comnts Fmd : Some stems still only 4-5" DBH.														
25	N0	N0	15			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Marsh/lowland brush complex.														

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	A cr es	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
26	S4	E2	7	79	6	30	33	black spruce-swamp	sparse	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Very wet - inoperable. Understory includes scattered conifers, red maple and lowland brush; some areas are pure tag alder.														
27	S6	S2	9	79	7	130	41	black spruce-swamp	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Mixed softwood includes a few balsam fir, red, white and jack pines. Beginning to break up - cut it now. Reserve red & white pine. The understory is a mix of red maple and spruce, so natural regeneration should be sufficient. All conifers are acceptable regeneration.														
28	L0	L0	1					lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Area surrounding the east edge of Perch Lake														
29	J2	S1	7	14	1	0	45	jack pine	immature	N		40-49 years	0	
comnts Fmd : Young jack pine/black spruce regeneration. Density varies from J2 to J3; overall stocking is acceptable.														
30	S6	S1	18	49	6	80	41	black spruce-swamp	immature	N		30-39 years	0	
comnts Fmd : Younger spruce - the understory is mainly 3-4" spruce that are still healthy.														
31	D0	D0	6					treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Treed bog/marsh														
32	J3	S2	9	15	2	0	45	jack pine	immature	N		30-39 years	0	
comnts Fmd : 1-3" DBH jack pine/black spruce regen														
33	S3	L0	8	15	2	10	30	black spruce-swamp	immature	N		60-69 years	0	
comnts Fmd : 1-3" DBH black spruce regen														
34	S6	S2	2	79	7	90	41	black spruce-swamp	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Cut next entry.														
35	S6	S2	10	79	7	70	41	black spruce-swamp	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Spruce/jack pine mix - cut next entry. Mixed pine logs includes red & white pine. Mixed softwood pulp includes red & white pine and tamarack.														
36	S6	S2	8	79	7	70	41	black spruce-swamp	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Spruce/jack pine mix - cut next entry. Mixed pine logs includes red & white pine. Mixed softwood pulp includes red & white pine and tamarack.														
37	S5	L0	25	78	6	40	30	black spruce-swamp	sparse	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Very wet - scattered spruce, a few pine & tamarack, and pockets of lowland brush, treed bog, etc. Site indices and stand density are variable. This stand is generally inoperable. Mixed softwood includes tamarack & white pine.														

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					B	Tot. BA								
38	Q5	S3	16	78	7	60	37	mixed swamp conifer	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Slightly rolling terrain and generally wet ground = highly variable density, composition and site indices. A few larger red & white pine are also present, along with red maple and areas of lowland brush in the understory. Access across the marsh and operability are questionable.</p>														
39	S5	S1	14	85	6	50	37	black spruce-swamp	low quality	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Slow-growing spruce with a few jack pine etc. Inoperable due to lack of access across the marsh.</p>														
40	J5	Q2	55	88	9	60	50	mixed swamp conifer	mature	Y	final harvest	within 0-9 years	2	
<p><u>Treatment Limiting Factors:</u> Other Agency concerns (name in comments)</p> <p>comnts Fmd : Low, wet area - stand density and varies significantly throughout the stand as the overmature jack pine is breaking up. The understory is a mix of species including tamarack, spruce, white pine, red maple and lowland brush. Cut with stand 4113034 in Cmp 130 adjacent to the east - due for treatment in YOE 2011.</p>														
41	S2	S2	10	4		0	40	black spruce-swamp	immature	N		80+ years	0	
<p>comnts Fmd : Wetter area than the jack pine regen stand adjacent to the east - regeneration is heavier in pockets slowly filling in. Scattered jack pine etc. are also present. SI is a rough estimate based on nearby stands.</p>														
42	J3	S1	8	4		0	50	jack pine	immature	N		50-59 years	0	
<p>comnts Fmd :</p>														
43	J3	J3	28	15	2	0	50	jack pine	high risk	N		40-49 years	0	
<p>comnts Fmd : Wetter areas feature a mix of jack pine - spruce - tamarack regeneration at slightly lower density, but still fully stocked.</p>														
44	W9	S1	4	123	16	100	42	white pine	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Retain for wildlife cover - very difficult if not impossible to reach across the marsh.</p>														
45	S6	S1	1	90	8	70	40	black spruce-swamp	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Retain for wildlife cover - impossible to reach across the marsh.</p>														
46	T4	N0	15	92	6	20	30	tamarack	sparse	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Some areas with a few spruce, white pine etc. have higher basal area. Impossible to reach across the marsh.</p>														
47	T4	N0	11	92	6	20	30	tamarack	sparse	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Some areas with a few spruce etc. have higher basal area. Impossible to reach across the marsh.</p>														
48	W9	S1	5	123	18	120	42	white pine	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Large WP (20" + DBH) over 8" DBH B.spruce - maintain stand for wildlife cover. Impossible to reach across the marsh.</p>														

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	B	Tot. BA							
49	W9	S1	1	90	14	110	42	white pine	immature	N		10-19 years	0	
comnts Fmd : Retain for wildlife cover - impossible to reach across the marsh. Mixed softwood includes fir & tamarack.														
50	W9	M3	1	123	16	100	42	white pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Retain for wildlife cover - very difficult if not impossible to reach across the marsh.														
51	S5	G0	29	115	8	60	42	black spruce-swamp	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : [2/21/08] Stand is currently being prepped for sale along with adjacent timber in compartment 148. [3/12/08 jb] retention area was left in the NE corner of the stand, see cmpt map.														
52	W9	E1	12	119	20	210	46	white pine	mature	Y	thinning	within 0-9 years	2	
comnts Fmd : Recommend removing scattered hardwoods & b.spruce and thinning to remove poorer quality w.pine. Manage for WP/NWC. [2/21/08] Stand is currently being prepped for sale along with adjacent timber in compartment 148.														
53	W9	M2	1	123	18	110	42	white pine	mature	Y	shelterwood-seed	within 0-9 years	3	
<u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage														
comnts Fmd : Mature W9 stand with a few scattered hardwoods & spruce. The understory is primarily red maple, beech and spruce. Cut now - shelterwood leaving 40-50 sq.ft./acre of healthy white pine and harvesting all others; if encountered, red pine, hemlock and cedar may be reserved. White pine regeneration is desirable, but a mix of all species present is acceptable.														
54	S5	Q2	4	87	9	60	48	black spruce-swamp	high risk	Y	final harvest	within 0-9 years	1	
<u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage														
comnts Fmd : Black spruce with a few scattered pines and tamarack - stand is breaking up and should be cut now. Stand density and site indices vary with slight elevation changes. The under story is a mix of spruce, pine and red maple, so expect these species to regenerate for the next stand. Winter logging only - too wet for any other season. Mixed softwood is primarily white & jack pines + tamarack.														
55	W9	M2	2	123	18	110	42	white pine	mature	Y	shelterwood-seed	within 0-9 years	3	
<u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage														
comnts Fmd : Mature W9 stand with a few scattered hardwoods & spruce. The understory is primarily red maple, beech and spruce. Cut now - shelterwood leaving 40-50 sq.ft./acre of healthy white pine and harvesting all others; if encountered, red pine, hemlock and cedar may be reserved. White pine regeneration is desirable, but a mix of all species present is acceptable.														
56	W9	S1	4	123	18	110	42	white pine	mature	Y	shelterwood-prep	within 0-9 years	2	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Mature W9 stand becoming an unevenaged mix - Shelterwood cut leaving 30-40 sq.ft./acre of white pine and cherry would be the recommended treatment, but access across the marsh makes harvest impractical.														
57	W9	S1	2	123	18	110	42	white pine	mature	Y	shelterwood-prep	within 0-9 years	2	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Mature W9 stand becoming an unevenaged mix - Shelterwood cut leaving 30-40 sq.ft./acre of white pine and cherry would be the recommended treatment, but access across the marsh makes harvest impractical.														
58	T6	E2	2	102	8	110	50	tamarack	mature	Y	final harvest	within 0-9 years	3	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Mature tamarack with a few red maple on the dryer spots. The understory is a mix of red maple, tamarack, spruce and lowland brush in the wettest areas. Access across the marsh is difficult.														

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					B	Tot. BA								
59	T 6	E 2	2	102	8	110	50	tamarack	mature	Y	final harvest	within 0-9 years	3	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Mature tamarack with a few red maple on the dryer spots. The understory is a mix of red maple, tamarack, spruce and lowland brush in the wettest areas. Access across the marsh is difficult.														
60	T 6	E 2	2	102	12	90	50	tamarack	mature	Y	final harvest	within 0-9 years	3	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Mature (8-14" DBH) tamarack/spruce mix with a few scattered cherry & red maple on the dryer spots. The understory is a mix of red maple, tamarack, spruce and lowland brush in the wettest areas. Access across the marsh is not practical.														
61	T 6	E 2	2	102	12	90	50	tamarack	mature	Y	final harvest	within 0-9 years	3	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Mature (8-14" DBH) tamarack/spruce mix with a few scattered cherry & red maple on the dryer spots. The understory is a mix of red maple, tamarack, spruce and lowland brush in the wettest areas. Access across the marsh is not practical.														
62	S 6	S 1	2	90	10	80	40	black spruce-swamp	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Retain for wildlife cover - impossible to reach across the marsh.														
63	Q 5	S 1	4	102	8	50	40	mixed swamp conifer	low quality	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Scattered large (16" DBH) WP over poor quality red maple & lowland conifers. Retain for wildlife cover - impossible to reach across the marsh.														
64	Q 6	L 0	9	85	9	90	37	mixed swamp conifer	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Retain for wildlife cover - impossible to reach across the marsh.														
65	S 6	S 1	2	90	6	70	37	black spruce-swamp	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Retain for wildlife cover - impossible to reach across the marsh.														
66	Q 5	L 0	47		7	40	38	mixed swamp conifer	unevenaged	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Scattered conifers and red maple on a fairly wet site - generally inoperable. Site indices, stand composition and density vary significantly with elevation changes throughout the stand. Mixed softwood includes spruce, fir, tamarack and a few white pine poles.														
67	W 7	M 2	113	115	18	30	50	white pine	in process of regeneration	Y		50-59 years	0	
<u>Treatment Limiting Factors:</u>														
Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Chipped in 2005, leaving 12-26"+ WP. Regen is primarily red maple along with scattered w.pine, balsam fir and aspen.														
68	A 5	M 3	11	27	6	60	69	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Young aspen - fully stocked but many stems still only 4" DBH. Should be A6 next entry.														

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					B	Tot. BA								
69	M6	M3	48		7	90	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : [7-27-04 RFT] Oak & WP handplanted by inmates under FTP W41-1003 - work completed 5-21-04. Red maple stand with hemlock and yellow birch scattered throughout. Last selection completed around 2004.														
70	A3	M3	16	14	2	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Aspen regen over a mix of red maple, balsam fir and white pine.														
71	A2	M2	2	3		0	55	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Mix of aspen/red maple/balsam fir/white pine regen														
72	H9	M3	2		16	80	45	hemlock	mature	N		10-19 years	0	
comnts Fmd : 14-20" DBH hemlock														
73	A3	M3	7	14	2	0	60	aspen (upland)	immature	N		40-49 years	0	
74	M6	M2	2		8	70	51	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd :														
75	Q6	Q2	4		8	70	44	mixed swamp conifer	unevenaged	Y		10-19 years	0	
Treatment Limiting Factors: Other special wildlife habitat consideration (desc. In comments)														
comnts Fmd : Low to slightly rolling terrain - unevenaged characteristics becoming evident. Retain for wildlife cover near the marsh.														
76	D0	D0	11			0		treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Treed bog/marsh														
77	N0	N0	348			0	20	marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Marsh/lowland brush complex. Some small pockets of timber and/or treed bog scattered throughout.														
Total Acres..... 2570														