

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 140 Entry Year: 2009

* 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 H	Tot. BA								
1	L 0	L 0	25		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : HCVA - NR- West Branch Fox River. Low area follows the West Branch of the Fox River.														
2	S 3	S 3	36	47	4	0	40	black spruce-swamp	immature	N		30-39 years	0	
comnts Fmd : Spruce is growing up nicely. Should make S4 soon. There are nice white pine on the edges. Some tamarack and fir and mixed in, 5-15' tall.														
3	W 7	W 2	145		16	20	45	white pine	unevenaged	N		30-39 years	0	
comnts Fmd : Sale (49-91-01) just completed in 11/97, removed everything except red and white pine. Looks good. There are many "small" stands mixed into one. They transition from W8, W7, W5, W4. There is good regeneration coming in with red maple, spruce, white pine, red pine, beech, cherry, aspen, tamarack and fir with some white birch in the skid roads. Regen is 1-30' tall.														
4	M 6	M 3	5		9	70	49	northern hardwood	immature	N		20-29 years	0	
comnts Fmd : Recently thinned 11/97, sale # 49-91-01, looks nice with scattered large white pine and hemlock. Good regeneration coming in of beech, red and sugar maple and cherry.														
5	N 0	N 0	1		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd :														
6	S 3	S 0	20	47	4	0	40	black spruce-swamp	immature	N		30-39 years	0	
comnts Fmd : Spruce is growing up nicely. Should make S4 soon. There are nice white pine on the edges. Some tamarack and fir and mixed in, 5-15' tall.														
7	M 6	M 3	17		9	70	49	northern hardwood	immature	N		20-29 years	0	
comnts Fmd : Recently thinned 11/97, sale # 49-91-01, looks nice with scattered large white pine and hemlock. Good regeneration coming in of beech, red and sugar maple and cherry. There is a small 1 acre patch of aspen in the sw corner, final harvest next time hardwood is thinned.														
8	N 0	N 0	1		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd :														
9	M 6	F 1	16		10	120	53	northern hardwood	unevenaged	Y	selection	within 0-9 years	6	
comnts Fmd : Fox River Pathway now parallels the road to the north, consider visuals. Stand is under contract for DOC sale. Thin to promote same species mix. New retention guidelines will be used with new contract.														
10	S 3	S 3	25	10	2	10	47	black spruce-swamp	immature	N		70-79 years	0	
comnts Fmd : Recently cut 11/97, sale # 49-91-01, removed all but red and white pine. Nice band of large white pine in the middle of the stand. Regeneration is 0.5-10' tall depending on the species.														
11	N 0	N 0	1		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd :														
12	N 0	N 0	2		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd :														
13	M 6	W 2	14		11	80	51	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Med site for red maple. Treat with adjacent stand 30. Hemlock is near the edge of the stand.														

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				Age	D B H	Tot. BA							
14	D 0	D 0	4	0	0		treed bog	nonstocked	N		not scheduled	0	
15	W 8	W 2	82	12	70	48	white pine	unevenaged	N		40-49 years	0	
comnts Fmd : Need of regeneration and thinning, use Natural Rivers guidlines along West Branch of the Fox River. [04/11/03] Under contract TS # 036-00 Stanley Lake Softwood Complex. [01/13/05] RFT - sale is now closed TCR dtd 11/29/04. Areas of basal area ranged from 40-90. There are scattered red pine, 1 stick red maple some small pockets of aspen and spruce. Treat again with understory is ready.													
16	M 6	M 2	28	10	80	53	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Good pockets of white pine and hemlock, red maple healthy, cut in 8/95. Underplanted w/red oak in 1997. The stand was cut heavy before. Wait for the regeneration to become more advanced before cutting again.													
17	N 0	N 0	13	0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd :													
18	N 0	N 0	2	0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd :													
19	M 6	H 2	14	9	70	50	hemlock	unevenaged	N	delayed removal	within 0-9 years	6	
comnts Fmd : Red maple is sparse, good hemlock regeneration 12 to 20 in height, ground is moist. red maple site index = 50. LEAVE HEMLOCK AND YELLOW BIRCH. Stand is under contract for DOC sale. Thin to promote same species mix. New retention guidelines will be used with new contract.													
20	Z 0	Z 0	1		0		water	nonstocked	N		not scheduled	0	
21	M 6	M 3	41	10	80	53	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Good pockets of white pine and hemlock, red maple healthy, cut in 8/95. The stand was cut heavy before. Wait for the regeneration to become more advanced before cutting again													
22	M 9	M 2	31	14	110	60	northern hardwood	unevenaged	N	selection	within 0-9 years	6	
comnts Fmd : Nice areas of hemlock and white pine regeneration. Ground can be moist. Stand is under contract for DOC sale. Thin to promote same species mix. New retention guidelines will be used with new contract.													
23	N 0	N 0	2	0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd :													
24	M 6	M 2	21	9	90	47	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Wait to thin 10-20 years. Stand is a fair to poor site for red maple and other hardwood species. Regeneration is looking good.													
25	Z 0	Z 0	2		0		water	nonstocked	N		not scheduled	0	

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				Age	D B H	Tot. BA							
26	Z 0	Z 0	1			0	water	nonstocked	N		not scheduled	0	
27	N 0	N 0	20			0	marsh	nonstocked	N		not scheduled	0	
comnts Fmd :													
28	N 0	N 0	2			0	marsh	nonstocked	N		not scheduled	0	
comnts Fmd :													
29	M 6	H 1	37	10	70	50	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : In next inventory period consider changing management objective to hemlock and/or white pine. Hemlock and white pine too small still. Removing the hardwood overstory would damage the regeneration. Wait 20-10 years for it to become more advanced. There is a good band of conifers along the N type edge.													
30	M 6	M 3	45	10	80	53	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Good pockets of white pine and hemlock, red maple healthy, cut in 8/95. Underplanted w/red oak in 1997. The stand was cut heavy before. Wait for the regeneration to become more advanced before cutting again													
31	S 3	W 1	29	3		10	48	black spruce-swamp	immature	N	70-79 years	0	
comnts Fmd : Cut everything but the white pine, found mostly along the outer edge of the stand. Follow Natural Rivers guidelines. [04/11/03] Under contract TS # 036-00 Stanley Lake Softwood Complex. [01/13/05] RFT - sale is now closed TCR dtd 11/29/04. Regen is looking really good. There are already lots of spruce established with more filling in. Some white pine on the "knobs". There should also be fir and tamarck to fill in.													
32	N 0	N 0	1			0	marsh	nonstocked	N		not scheduled	0	
comnts Fmd :													
33	W 8	W 2	7		15	50	45	white pine	unevenaged	N	40-49 years	0	
comnts Fmd : Should be cut at the sametime as adjacent S6 stand. Cutting only white pine that is marked. Underplant some red oak after cutting. [04/11/03] Under contract TS # 036-00 Stanley Lake Softwood Complex. [01/13/05] RFT - sale is now closed TCR dtd 11/29/04. See FTP # W41-1002 (underplanting oak). Areas of basal area ranged from 40-90. There are scattered red pine, 1 stick red maple some small pockets of aspen and spruce. Treat again with understory is ready.													
34	W 7	W 1	8		14	40	42	white pine	immature	N	30-39 years	0	
comnts Fmd : This stand is an area that was planted around when surround red pine were planted in '57. White pine is slowly encroaching in the "open" areas. There are also scattered red maple, aspen and cherry becoming established.													
35	R 6	W 1	97	48	8	70	50	red pine	immature	N	20-29 years	0	
comnts Fmd : Some areas have a more dense BA. Those spots are starting to prune. Other more open areas may have developed b/c of frost pockets. Some scattered large white pine. Occassional fir/ red maple/ spruce, unmerchantable. Treat with adjacent stand. Stand will never have a real row thin, however all the spp diversity could help create a more natural looking stand. Stand is just a R6. Some areas are R4													
36	D 0	D 0	5			0		treed bog	nonstocked	N	not scheduled	0	

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	B Tot. BA								
37	W 7	W 1	8		14	40	42	white pine	immature	N		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : This stand is an area that was planted around when surround red pine were planted in '57. White pine is slowly encroaching in the "open" areas. There are also scattered red maple, aspen and cherry becoming established.														
38	Z 0	Z 0	3			0		water	nonstocked	N		not scheduled	0	
39	R 6	W 1	18	51	9	70	57	red pine	immature	N		20-29 years	0	
comnts Fmd : These stands were planted in 1956 and again in 1961 after failures. Some areas have a more dense BA because of the replant. Those spots are starting to prune. Other more open areas may have developed b/c of frost pockets. Some scattered large white pine. Occassional fir/ red maple/ spruce, unmerchantable.														
40	W 7	W 1	11		12	40	42	white pine	immature	N		30-39 years	0	
comnts Fmd : This stand is an area that was planted around when surround red pine were planted in '57. White pine is slowly encroaching in the "open" areas. There are also scattered red maple, aspen and cherry becoming established.														
41	Q 3	Q 3	3	13	3	20	40	mixed swamp conifer	immature	N		40-49 years	0	
comnts Fmd : Area cut with #49-91. Scattered large wp remain on edges. There is well established fir, red maple, spruce, aspen, cedar, and white birch 1-20' tall.														
42	S 3	W 1	4	3		10	48	black spruce-swamp	immature	N		70-79 years	0	
comnts Fmd : Cut everything but the white pine, found mostly along the outter edge of the stand. [04/11/03] Under contract TS # 036-00 Stanley Lake Softwood Complex. [01/13/05] RFT - sale is now closed TCR dtd 11/29/04. Regen is looking really good. There are already lots of spruce established with more filling in. Some white pine on the "knobs". There should also be fir and tamarck to fill in.														
43	N 0	N 0	2		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd :														
44	L 0	L 0	12			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : HCVA - NR- West Branch Fox River. Low that follows the West Branch of the Fox River														
45	M 3	F 1	5	16	3	0	47	northern hardwood	immature	N		40-49 years	0	
comnts Fmd : Cut under #49-91. Regeneration is doing well.														
46	R 6	W 1	61	51	9	70	57	red pine	immature	N		20-29 years	0	
comnts Fmd : These stands were planted in 1956 and again in 1961 after failures. Some areas have a more dense BA because of the replant. Those spots are starting to prune. Other more open areas may have developed b/c of frost pockets. Some scattered large white pine. Occassional fir/ red maple/ spruce, unmerchantable.														
47	W 8	R 2	6	50	16	50	45	white pine	unevenaged	N		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : [04/11/03] Under contract TS # 036-00 Stanley Lake Softwood Complex. [01/13/05] RFT - sale is now closed TCR dtd 11/29/04. Area also planted to red pine in '56 and '61. Understory still doing well.														

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					B	Tot. BA								
48	R 6	W 1	31	51	9	70	57	red pine	immature	N		20-29 years	0	
comnts Fmd : These stands were planted in 1956 and again in 1961 after failures. Some areas have a more dense BA because of the replant. Those spots are starting to prune. Other more open areas may have developed b/c of frost pockets. Some scattered large white pine. Occassional fir/ red maple/ spruce, unmerchantable.														
49	S 6	M 1	8	75	8	90	44	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : There is a small pocket of red maple, M5/M6 with scattered white pine in it. Could cut all hardwood out to get a nice wildlife pocket in the stand. 98=wp logs(poor quality), fir(over mature)														
50	N 0	N 0	1		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd :														
51	N 0	N 0	2			0		marsh	nonstocked	N		not scheduled	0	
52	W 4	W 1	31		6	30	43	white pine	immature	N		30-39 years	0	
comnts Fmd : Frost pocket is starting to fill in. There is scattered cherry, red maple, spruce coming in. Snowmobile runs through stand.														
53	M 6	M 3	3		7	70	46	northern hardwood	unevenaged	N		30-39 years	0	
comnts Fmd : Site index 30-555-37. Treated under #33-79. Wait to treat with surrounding stand. Not as good quality as other M types in the area but okay. Did not see scale on the beech, yet.														
54	W 8	M 3	72	23	16	60	42	white pine	immature	N		30-39 years	0	
comnts Fmd : Treated with #33-79. Treat again when understory is ready. Will have to take measures to protect small creek in the stand. Understory contains: W3, S1, A1, RM2 5-40' tall, 1-6"DBH														
55	M 6	M 3	4		9	90	57	northern hardwood	unevenaged	N		30-39 years	0	
comnts Fmd : Cut heavily last time #33-79, treated in '82. Reproduction is mainly hardwood with a mix of maple, beech and cherry. Pine is mainly on the edges.														
56	N 0	N 0	1		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd :														
57	L 0	L 0	15		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Low area near the West Branch Fox River. This part of the river does not fall with in the management plan.														
58	N 0	N 0	1		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd :														
59	M 6	M 3	6		10	90	57	northern hardwood	unevenaged	N		30-39 years	0	
comnts Fmd : Cut heavily last time #33-79, treated in '82. Reproduction is mainly hardwood with a mix of maple, beech and cherry. Pine is mainly on the edges.														
60	N 0	N 0	2		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd :														

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					B H	Tot. BA							
61	W 9	F 2	17	17	140	48	white pine	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : HCVA - NR- West Branch Fox River. Buffer left from adjacent sale getting cut. Stand also contains the fox pathway. Fir will start to die out with red maple and beech in the understory.													
62	D 0	D 0	1	0	0		treed bog	nonstocked	N		not scheduled	0	
63	N 0	N 0	2		0		marsh	nonstocked	N		not scheduled	0	
64	N 0	N 0	1		0		marsh	nonstocked	N		not scheduled	0	
65	W 7	W 1	17	14	40	42	white pine	immature	N		30-39 years	0	
comnts Fmd : This stand is an area that was planted around when surround red pine were planted in '57. White pine is slowly encroaching in the "open" areas. There are also scattered red maple, aspen and cherry becoming established.													
66	F 6	S 1	5	9	90	60	spruce-fir (uplands- including upland black spruce)	unevenaged	N		40-49 years	0	
comnts Fmd : Large white pine through out. Tops are starting to die out on some of them. This is a good buffer stand between the river and adjacents stands. Rolling terrain with most of the timber found on a ridge top.													
400	G 0	W 1	2		0		grass	nonstocked	N		40-49 years	0	
comnts Fmd : The white pine and spruce is starting to fill in the area. There are also cherry brush, aspen and red maple coming into the stand.													
401	G 0	W 1	5		0		grass	nonstocked	N		40-49 years	0	
comnts Fmd : Most of the area was not treated with the adjacent cut. The white pine and spruce is starting to fill in the area. There are also cherry brush, aspen and red maple coming into the stand.													
402	G 0	W 1	9		0		grass	nonstocked	N		40-49 years	0	
comnts Fmd : Area was not treated with the adjacent cut. The white pine, fir and spruce is starting to fill in the area. There are also cherry brush, aspen and red maple coming into the stand.													
403	G 0	W 1	8		0		grass	nonstocked	N		40-49 years	0	
comnts Fmd : The white pine, fir and spruce is starting to fill in the area. There are also cherry brush, aspen and red maple coming into the stand.													
404	G 0	W 1	9		0		grass	nonstocked	N		40-49 years	0	
comnts Fmd : Area was not treated with the adjacent cut. The white pine, fir and spruce is starting to fill in the area. There are also cherry brush, aspen and red maple coming into the stand.													
405	G 0	W 1	2		0		grass	nonstocked	N		40-49 years	0	
comnts Fmd : The white pine, fir and spruce is starting to fill in the area. There are also cherry brush, aspen and red maple coming into the stand.													
406	G 0	W 1	5		0		grass	nonstocked	N		40-49 years	0	
comnts Fmd : The white pine, fir and spruce is starting to fill in the area. There are also cherry brush, aspen and red maple coming into the stand.													

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					D B H	Tot. BA	Site Indx							
407	G 0	W 1	3			0		grass	nonstocked	N		40-49 years	0	

comnts Fmd : The white pine, fir and spruce is starting to fill in the area. There are also cherry brush, aspen and red maple coming into the stand.

Total Acres..... 1197