

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 134 Entry Year: 2010

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
1	J3	J3	11	8	1	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Next to H-58 (snowmobile trail) near PRNL. Jack pine with red and white pine. Some residual red pine, paper birch and red maple (<10BA). Habitat type=PVE soil=rubicon sand 0-6% slopes														
2	J6	J1	23	54	9	100	53	jack pine	two aged	N	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : Borders H-58 (snowmobile trail). Adjacent to PRNL - survey requested 1/08. Cut all trees except red pine, white pine, paper birch and oak. If necessary, leave small patches of trees to meet retention guidelines. Regenerate to jack pine, but plant some red pine near H-58. Habitat type=PVE. soil=Rubicon sand 0-6% slopes														
3	J6	R1	7	54	9	120	53	red pine	mature	N	final harvest	within 0-9 years	1	planting
comnts Fmd : Borders H-58/snowmobile trail near PRNL. Cut all trees except red pine, white pine, paper birch and oak. Hand plant red pine, white pine and oak. Habitat type=PVE. 91=red pine, paper birch and oak soil=Rubicon sand, 0-6% slopes														
4	J3	J3	97	12	1	0	53	jack pine	immature	N		40-49 years	0	
comnts Fmd : Stand touches H-58/snowmobile trail. Jack pine with other regeneration including: white pine, red pine, aspen and red maple. Scattered residual red pine, paper birch, white pine and oak; <10BA total. Habitat type=PVE soil=rubicon sand 0-6% slopes														
5	J3	J3	35	6		20	55	jack pine	immature	N		40-49 years	0	
comnts Fmd : Residual RP, WP, and P.Birch. Most areas have regeneration - jack, red, white pine and r.maple. Habitat type=PVE soil=rubicon sand 0-6% slope														
6	R6	R3	24	59	8	70	50	red pine	two aged	N		20-29 years	0	
comnts Fmd : [2007] Regeneration species include: white pine, red pine, jack pine, aspen, spruce, b.fir and oak. 91=white pine, paper birch, and oak Habitat type=PVE soil=rubicon sand 0-6% slopes														
[4/15/03] Stand was cut under TS 007-00 12 Mile Pine and scarified under FTP C41-969 in 2002. [06-14-06] 1500 acorns handplanted by inmates under FTP W41-992.														
7	J3	J3	10	27	3	0	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : Planted 1981. habitat type=PVE soil=Rubicon Sand 0-6% slopes														
8	R9	W3	50	85	12	140	50	red pine	two aged	Y	selection	within 0-9 years	1	
comnts Fmd : Mix of natural red and white pine - manage for both. Select cut to apx. 80-90 BA. Adjacent to PRNL - survey requested 1/08. soil=Rubicon Sand 0-6% slopes Habitat type=PARV														
Wld : Leave maple and cherry unless removal of some is necessary for equipment access.														
9	R6	R3	31	55	7	100	54	red pine	immature	N		10-19 years	0	
comnts Fmd : Natural red pine with paper birch, white pine etc. Many red pine are 2-3" DBH and closely spaced. 91=oak, jack pine and red maple soil=Rubicon Sand 0-6% slopes Habitat type=PVE														
10	B5	W3	10	47	7	60	50	paper birch	immature	N		20-29 years	0	
comnts Fmd : Upland mix of paper birch, red pine, oak, white pine, aspen and red maple. Regeneration is mostly white pine, with the all of the above species present. The Fox River pathway is along the south of this stand. soil=Rubicon Sand 0-6% slopes Habitat type=PVE														
11	R9	W3	118	77	14	90	50	red pine	two aged	N		10-19 years	0	
comnts Fmd : Cut last entry. Regeneration is mostly white pine with spruce, red pine, paper birch, red maple and oak. The Fox River pathway is in the southwest corner of the stand. soil=Rubicon Sand 0-6% slopes Habitat type=PARV														

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					B	Tot. BA	Site Indx							
12	M9	M3	44	12	70	53	northern hardwood	unevenaged	N		20-29 years	0		
comnts Fmd : BBD is evident. Stand is perched at the top of a high ridge and contains irregular terrain. Can see lake Superior from ridge edge. Heavily cut last entry - many areas are M8. Dense beech regeneration. 99/1=s.maple, y.birch 99/2=r.maple, s.maple, y.birch soil=Kalkaska-Cusino Complex, 35-60% slopes and Kalkaska Sand 0-6% slopes.														
13	A3	A3	46	11	1	0	55	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Hilly terrain. Fox River pathway - Kettle Hole Loop runs along perimeter of stand. Vista management considerations are important. Cut last entry; regeneration is a mix of species including: aspen, paper birch, r.maple, b.fir, w.spruce, cherry, w.pine. Some Red and Jack pine were planted in old skid roads. Residual hemlock. PVE soil=Rubicon Sands 0-35% slopes														
14	N0	N0	1		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Small marsh depression. Seasonally wet. Soil=Dawson, Greenwood & Loxley soils														
15	J3	J3	6	27	3	0	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : Planted 1981. habitat type=PVE soil=Rubicon Sand 0-6% slopes														
16	B3	B3	42	11	1	0	50	paper birch	immature	N		50-59 years	0	
comnts Fmd : The Fox River Pathway goes through the stand. Some residual Hemlock. Hilly terrain. Mix of paper birch, aspen, r.maple, w.pine, b.fir and w.spruce. Soil=Rubicon Sand 6-35% slopes and Kalkaska sand 0-15% slopes														
17	A3	A3	22	10	1	10	55	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Fox River pathway goes through the stand. Steep hillside and rolling terrain at the bottom. Residual Oak, Hemlock, Red and White Pine (91/1). Regeneration is a mix of aspen, r.maple, p.birch, cherry, b.fir, w.pine, spruce and beech. Soil=rubicon sand 0-35% slopes PVE														
18	H9	H2	2	105	14	130	50	hemlock	mature	N		not scheduled	0	
comnts Fmd : Unique stand within forest area - steep %slope, aspect and local climate make unusual. 99/2=beech, p.birch 99/1=r.maple, y.birch soil=Rubicon Sand 15-35% slopes, Kalkaska-Cusino complex 35-60% slopes														
19	H9	H2	22	98	14	110	50	hemlock	mature	N		not scheduled	0	
comnts Fmd : Unique stand within context of entire forest area. Aspect, %slope and maritime climate singular. Regeneration species include: hemlock, b.fir, and w.spruce. soil=Kalkaska-Cusino complex 35-60% slopes, Kalkaska-Blue Lake Complex 15-35% slopes														
20	M6	M3	21		10	120	58	northern hardwood	unevenaged	Y	selection	within 0-9 years	1	
comnts Fmd : BBD is evident. Retain 1-3 large beech per acre for wildlife. Thinned in past; BA is variable. Mark to 80 BA promoting species and structural diversity. Some old orange paint on trees; may need to mark with a different color. Soil=Kalkaska Sand 0-6% slopes Wld : Agree with FMFM comments. Leave hemlock, cherry, and oak.														
21	M3	M3	22	11	1	0	55	northern hardwood	immature	N		40-49 years	0	
comnts Fmd : Scattered residual Hemlock. Hilly terrain. Regeneration is a mix of species including: cherry, aspen, r.maple, p.birch, b.fir, spruce, w.pine and r.pine. soil=Rubicon Sand 6-15% slopes, Kalkaska-Blue Lake complex 35-60% slopes														
22	H9	H2	1	105	14	130	50	hemlock	mature	N		not scheduled	0	
comnts Fmd : Unique stand within forest area - high %slope, aspect and local climate make unusual. 99/2=beech, p.birch 99/1=r.maple, y.birch soil=Rubicon Sand 15-35% slopes, Kalkaska-Cusino complex 35-60% slopes														
23	B6	W2	51	60	8	80	51	paper birch	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Hilly terrain - often steep. Regeneration is a mix of w.pine, b.fir, r.maple, beech and hemlock. 91/2=aspen, beech, w.pine, r.pine and hemlock soil=Rubicon Sand 6-35% slopes														

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					DBH	Tot. BA	Site Indx							
24	B6	W2	41	58	8	70	51	paper birch	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Scenic values/visual values														
comnts Fmd : Hillside along H-58 (also snowmobile trail). Paper birch with r.maple, aspen, oad, red and white pine. Regeneration is also a variety of species including: w.pine, r.pine, b.fir and oak. soil=Rubicon Sand 6-15% slopes habitat type=PVE [2000YOE]Visible from county road, do not cut, leave for aesthetic values. (per Veneberg)														
25	J6	W2	19	53	8	90	54	red pine	mature	N	final harvest	within 0-9 years	1	planting
comnts Fmd : Mix of jack and red pine with other species. Regeneration species include: white pine, red pine, jack pine, red maple and oak. Next to H-58 (snowmobile trail), near PRNL. Clearcut with reserves: leave all oak and paper birch, leave some red and white pine. Hand plant with a mix of jack, red and white pine. 99=paper birch, oak and aspen Habitat type=PVE soil=Rubicon sand 0-6% slopes														
Wld : Agree with FMFM comments.														
26	B6	W3	17	47	8	80	50	paper birch	immature	N		10-19 years	0	
comnts Fmd : Regeneration species include: w.pine, b.fir, w.spruce and r.pine. 98/2=white pine, hemlock 99/2=r.maple, oak soil=Rubicon Sand 0-15% slopes habitat type=PVE														
27	R6	W2	15	58	9	70	50	red pine	immature	N		not scheduled	0	
comnts Fmd : Very steep slopes with Kettle Hole Lake at the bottom. Fox River Pathway - Kettle Hole Loop passes through west portion of stand. Vista Mgt. important for Pathway experience. Vegetation on the south facing slope is sparse. 98/2=j.pine, b.fir soil=Rubicon Sand 15-50% slopes Habitat type=PVE														
28	B6	F3	8	48	9	100	51	paper birch	immature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : 80/2=Quaking and Bigtooth aspen, 98/1=white and red pine, 99/2=oak, beech, red maple soil=Kalkaska-Cusino Complex 35-60% slopes, Rubicon Sand 0-15% slopes														
29	R6	W2	25	54	7	140	55	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Adjacent to H-58/snowmobile trail. Some small areas of the stand may be too steep to cut. First thinning in plantation; some areas are densely planted and may need to have 2 rows removed for access. Follow BMP guidelines surrounding bog (s.42) within this stand. Soil=Rubicon Sand 6-35% slopes Habitat type=PVE														
Wld : Leave any oak, maple, and cherry unless removal of some is necessary for equipment access.														
30	W6	W3	10	58	8	100	50	white pine	immature	N		20-29 years	0	
comnts Fmd : Along H-58/snowmobile trail. Mix of red and white pine. Habitat type=PVE soil=Rubicon sand 6-15% slopes														
31	Z0	Z0	1			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : MNFI lists as a prime example of a Kettle Hole lake.														
32	W6	F3	17	51	9	90	50	white pine	immature	N		10-19 years	0	
comnts Fmd : Fox River Pathway passes through stand. Steep hills with a mix of trees including: white pine, red pine, hemlock, paper birch. Regeneration species include: b.fir, hemlock, w.pine and beech. Regeneration is dense and mainly 1-3" DBH. 99/2=aspen and red maple soil=Rubicon Sand 6-35% slopes														
33	B6	W3	14	53	8	100	50	paper birch	mature	Y	seed tree	within 0-9 years	1	natural regeneration
comnts Fmd : Seed tree cut: try to regenerate paper birch by retaining scattered groups of paper birch. Supplement birch regeneration by prescribed burning. Also, leave white pine supercanopy trees, all hemlock and oak, and representatives of other species as needed for retention. Regeneration species currently consist of white pine, balsam fir, hemlock and beech. Some trees are marked with old orange paint. Soil=Rubicon sand 0-6% slopes, Kalkaska sand 0-6% slopes habitat type=PARV														
Wld : Agree with FMFM comments.														

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					B	Tot. BA	Site Indx							
34	R 6	R 2	30	46	7	110	50	red pine	immature	N	10-19 years	0		
comnts Fmd : Plantation with patchy stocking. Rolling terrain. Habitat type=PVE soil=Rubicon sand 0-15% slopes, burned														
35	R 6	R 3	21	46	8	90	46	red pine	immature	N	10-19 years	0		
comnts Fmd : Red pine plantation, with many openings in the rows. Scattered large red and white pine, also a few oad and paper birch. Regeneration is a mix of red and white pine, 1-3" DBH. 35/1=red and white pine soil=Rubicon Sand 0-6% slopes, burned Habitat Type=PVE														
36	W 5	W 3	15	43	7	40	50	white pine	immature	N	20-29 years	0		
comnts Fmd : Various sizes/ages of white pine with some aspen, red pine, red maple, and juneberry. Habitat Type=PVE. 91/2=red pine and aspen. soil=Rubicon Sand 0-15% slopes, burned														
37	R 5	W 3	40	43	8	60	50	red pine	immature	N	20-29 years	0		
comnts Fmd : Adjacent to H-58/snowmobile trail. Scattered large red and white pine. Dense regeneration 1-3" DBH consisting of white pine, red pine, aspen, red maple, and paper birch. Habitat Type=PVE. Soil= Rubicon Sand 0-6% slopes														
38	W 9	W 3	78	79	14	90	50	white pine	two aged	N	10-19 years	0		
comnts Fmd : The Fox River Pathway is along the west boundary of this stand. This stand was thinned both of the last entries. A mix of large red and white pine remains, with regeneration consisting of white pine with b.fir, w.spruce, r.pine and r.maple mixed in. Soil=Rubicon Sand 0-35% slopes. Habitat Type=PVE														
39	R 9	W 3	54	77	14	80	50	red pine	two aged	N	10-19 years	0		
comnts Fmd : The Fox River Pathway is along the east boundary of the stand. Mix of red and white pine; cut last entry. Regeneration is mainly white pine with some balsam fir, w.spruce and red pine. Habitat type=PVE soil=Rubicon Sand 0-35% slopes														
40	W 6	W 3	23	55	9	90	50	white pine	immature	N	20-29 years	0		
comnts Fmd : Adjacent to H-58, Hurricane Truck Trail/snowmobile trail. Rolling terrain. Scattered large red and white pine. Dense regeneration (1-3"DBH) consisting of white pine, red maple, aspen, paper birch, and red pine. Habitat type=PARV. Soil= Rubicon Sand, 0-6% slopes. 99/2=paper birch, aspen, red maple														
41	R 6	R 3	10	48	7	80	50	red pine	immature	N	20-29 years	0		
comnts Fmd : Many trees are 2-4" DBH. 35/2=white and jack pine soil=Rubicon sand 0-6% slopes Habitat type=PVE														
42	V 0	V 0	1			0		bog or muskeg	nonstocked	N	not scheduled	0		
comnts Fmd : Seasonally wet bog; lower than surrounding pine plantation.														
43	M 6	M 3	2		9	80	53	northern hardwood	unevenaged	N	20-29 years	0		
comnts Fmd : Small hardwood stand adjacent to private; thinned last entry. Regeneration is mainly beech. soil=Kalkaska sand 6-15% slopes														
44	R 6	W 2	30	43	8	110	50	red pine	immature	N	10-19 years	0		
comnts Fmd : Scattered large red and white pine, also a few paper birch, red maple and jack pine. Regeneration species include white pine, red pine and red maple. PVE habitat type. Soil=Rubicon sand, 0-6% slopes, burned														
45	W 9	W 3	71	74	14	90	52	white pine	two aged	N	20-29 years	0		
comnts Fmd : Cut last entry, TCR dtd 9-8-04. Stand consists of a mix of large red and white pine, along the Hurricane Truck Trail/snowmobile trail. Regeneration is a mix of white pine, red pine and red maple. Habitat type=PARV. Soil=Rubicon Sand, 0-6% slopes.														
46	R 6	W 1	80	46	8	100	51	red pine	immature	N	10-19 years	0		
comnts Fmd : Large plantation with many sparse rows. Scattered large red and white pine. 91/2=jack pine, aspen and paper birch. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned														

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					B	Tot. BA	Site Indx							
47	W9	W3	121	73	14	90	50	white pine	two aged	N	20-29 years	0		
comnts Fmd : Thinned in apx 1995. Stand consists of a mix of large red and white pine along the Hurricane Truck Trail/snowmobile trail. Regeneration species include white pine, red pine, red maple, and paper birch, with some b.fir and hemlock at the south end near stand 129. Habitat type=PARV. Soil=Rubicon Sand, 0-6% slopes, with Kalkaska Sand, 15-35% slopes in the southeast.														
48	J5	J3	17	26	5	40	50	jack pine	immature	N	20-29 years	0		
comnts Fmd : Jack Pine plantation where many of the trees are not quite merchantable. It will be J6 next entry. There are a few white pine and paper birch. Habitat Type=PVE. Soil=Rubicon Sand 0-6% slopes, burned														
49	W5	W3	18	38	8	50	50	white pine	immature	N	30-39 years	0		
comnts Fmd : Scattered large red and white pine. Small openings within the stand. Regeneration is mainly 1-3" DBH and consists of white pine, with some b.fir, red pine, red maple, aspen and spruce. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned.														
50	W8	W3	8	70	16	60	50	white pine	two aged	N	20-29 years	0		
comnts Fmd : Cut last entry. Two aged stand consisting of large white and red pine with regeneration species including: white pine, red maple, b.fir, and hemlock. Soil=Rubicon Sand, 0-6% slopes														
51	R6	F3	7	53	8	70	55	red pine	immature	N	20-29 years	0		
comnts Fmd : Adjacent to the Fox River Pathway. Hilly terrain. Regeneration is a dense mix of b.fir, w.pine, w.spruce and hemlock; mainly 1-3" DBH. Soil=Rubicon sand 15-35% slopes Habitat type=PARV														
52	B5	W3	14	50	8	60	50	paper birch	mature	Y	seed tree	within 0-9 years	2	planting
comnts Fmd : The southeast portion of the stand is adjacent to H-58/snowmobile trail. Hilly terrain. Seed tree cut: leave scattered clumps of paper birch, leave all oak and hemlock, leave scattered white and red pine. Supplement birch regeneration by handplanting paper birch. Current regeneration is mainly white pine. 91/2=r.maple, aspen, r.pine soil=Rubicon sand 6-15% slopes Wld : Supplement birch regeneration by handplanting paper birch. Agree with FMFM comments.														
53	R6	W3	53	49	8	90	50	red pine	immature	N	20-29 years	0		
comnts Fmd : Hilly terrain. Dense regeneration - w.pine with b.fir, w.spruce, r.pine, aspen and p.birch. Habitat type=PVE soil=Rubicon sand 0-35% slopes														
54	R9	W3	53	68	14	80	50	red pine	two aged	N	20-29 years	0		
<u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Adjacent to the Hurricane Truck Trail/snowmobile trail. Thinned last entry. Mix of large red and white pine. Fully stocked regeneration: white pine with red pine, red maple and spruce. Soil=Rubicon Sand, 0-6% slopes.														
55	R3	R3	4	5		0	55	red pine	immature	N	40-49 years	0		
comnts Fmd : Mix of red and jack pine. Residual red pine, paper birch and red maple <10BA. Next to PRNL and H-58/snowmobile trail. Habitat type=PVE soil=rubicon sand 0-6% slopes [8/14/03 RFT] 5100 red pine and 2100 acorns were planted by inmates in 2003 under FTP #C41-968. [06-14-06] 1500 acorns handplanted by inmates under FTP W41-992.														
56	R6	W2	7	58	10	110	51	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Mixed pine stand. Remove jack pine (except those needed for retention), thin red and white pine to apx. 90 BA where applicable. Regeneration species include white pine, red pine, jack pine and red maple. Adjacent to PRNL - survey requested 1/08. Soil=Rubicon sand 0-6% slopes Wld : Leave any oak, maple, and cherry unless removal of some is necessary for equipment access.														
57	R6	W3	11	48	8	70	50	red pine	immature	N	20-29 years	0		
comnts Fmd : 99/2=p.birch, r.maple Habitat type=PVE soil=Rubicon Sand 6-15% slopes														

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					D	Tot. BA	Site Indx							
58	R 6	W 3	4	50	8	70	50	red pine	immature	N		10-19 years	0	
comnts Fmd : Scattered supercanopy red and white pine. Pine/birch mix. Regeneration is 1-15 feet tall and mainly white pine with r.pine, r.maple, b.fir, w.spruce and aspen. 99/2=r.maple, aspen soil=Rubicon sand 0-15% slopes Habitat type=PARV														
59	B 5	W 2	13	47	6	50	50	paper birch	immature	N		20-29 years	0	
comnts Fmd : Paper birch with pine and oak. Rolling terrain. Regeneration is mainly white pine, with some red pine, jack pine, paper birch, red maple and oak. 91=oak, white pine, red maple Habitat type=PVE soil=Rubicon Sand 0-15% slopes														
60	J 2	J 2	7	6	1	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Some residual red and white pine (<10BA). Habitat type=PVE soil=Rubicon sand 0-6% slopes														
61	N 0	N 0	1				0	marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Small depression with march grasses and low shrubs. Seasonally wet. Soil=Dawson, Greenwood & Loxley soils														
62	B 6	W 3	36	47	8	90	52	paper birch	immature	N		10-19 years	0	
comnts Fmd : Adjacent to the Fox River Pathway. Very hilly terrain. Regeneration is a mix of w.pine, b.fir, hemlock and w.spruce. 98/2=b.fir, w.pine soil=Rubicon sand 6-35% slopes Habitat type=PARV														
63	W 4	W 2	5	30	9	30	50	white pine	immature	N		30-39 years	0	
comnts Fmd : Adjacent to H-58/snowmobile trail. Grass stand filling in with trees. Habitat type=PVE soil=Rubicon Sand 1-15% slopes														
64	R 6	W 1	22	46	8	210	50	red pine	immature	Y	thinning	within 0-9 years	1	
comnts Fmd : Plantation along H-58/snowmobile trail. Row thin or equivalent where rows are not clear. Remove all Jack Pine and Aspen, unless needed for retention. Soil=Rubicon sand 0-15% slopes Habitat type=PVE Wld : Leave any oak, maple, and cherry unless removal of some is necessary for equipment access.														
65	W 9	W 3	28	85	14	110	50	white pine	two aged	N		10-19 years	0	
comnts Fmd : Mix of white and red pine. Regeneration species include: white pine, spruce, red pine, red maple, b.fir and hemlock. Soil=Rubicon sand 0-6% slopes Habitat type=PARV														
66	W 6	W 3	16	50	8	90	50	white pine	immature	N		20-29 years	0	
comnts Fmd : Scattered large red and white pine. 99/2=r.maple, aspen Habitat type=PVE soil=Rubicon Sand 0-6% slopes														
67	R 6	W 3	5	48	7	90	50	red pine	immature	N		20-29 years	0	
comnts Fmd : Along H-58/snowmobile trail. Hilly terrain. Scattered large red and white pine. Dense white and red pine regeneration, mainly 1-3" DBH. Soil=Rubicon sand 0-15% slopes Habitat type=PVE														
68	R 6	F 3	3	50	8	70	50	red pine	immature	N		20-29 years	0	
comnts Fmd : Small stand surrounded by grass. Soil=Rubicon sand 6-15% slopes, burned Habitat type=PVE														
69	A 6	F 3	2	46	8	80	55	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Mixed stand. Soil=Rubicon sand 15-35% slopes Habitat type=PVE														
70	W 8	W 3	27	71	14	60	50	white pine	two aged	N		20-29 years	0	
comnts Fmd : Thinned apx 1994. Stand contains a mix of large red and white pine, with dense regeneration consisting of white pine, b.fir, spruce, r.pine and r.maple. Soil=Rubicon Sand 0-6% slopes														

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 134 Entry Year: 2010

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
71	R 6	R 2	5	48	10	70	50	red pine	immature	N	20-29 years	0		
comnts Fmd : Hilly. Regeneration is aspen and red pine. Habitat type=PVE soil=rubicon sand 0-15% slopes, burned														
72	R 5	R 3	7	55	8	50	52	red pine	two aged	N	30-39 years	0		
comnts Fmd : Adjacent to H-58/snowmobile trail, near PRNL. Residual trees are red pine with oak, red maple and paper birch. Stand has regenerated to red pine, white pine, red maple, b.fir, spruce and oak. Habitat type=PVE soil=rubicon sand 0-6% slopes														
[4/15/03] Stand was cut under TS 007-00 12 Mile Pine and scarified under FTP C41-969 in 2002.														
[06-14-06] 100 acorns handplanted by inmates under FTP W41-992.														
73	R 6	W 3	19	46	8	80	50	red pine	immature	N	20-29 years	0		
comnts Fmd : Regeneration is mainly 1-2"DBH, and consists of red pine, white pine, aspen and jack pine. 91/2=jack pine, aspen, and paper birch. Habitat Type=PVE. Soil=Rubicon Sand 0-6% slopes														
74	J 5	J 2	8	36	6	40	54	jack pine	immature	N	20-29 years	0		
comnts Fmd : Sparse stand along the edge of a large grass stand; many trees are 1-4" DBH. Habitat type=PVE soil=Rubicon Sand 6-15% slopes, burned														
75	W 9	W 3	47	88	14	120	53	white pine	mature	N	20-29 years	0		
comnts Fmd : Steep ridges with deep valleys. The Fox River Pathway goes through this stand. Many scenic vistas. Mix of white pine, red pine and hemlock with some other species. North facing slopes have more white pine and hemlock, south slopes have more red pine and less regeneration. Soil=Rubicon sand 6-35% slopes, Kalkaska-Blue Lake complex 15-35% slopes Habitat type=PVE/PArV														
76	J 6	W 1	2	48	8	70	50	jack pine	mature	N	final harvest	within 0-9 years	2 natural regeneration	
comnts Fmd : Small area of natural jack pine. Cut all jack pine, leave all oak and a few red/white pine. Further retention is not needed due to small stand size. Habitat type=PVE. Soil=Rubicon Sand 0-6% slopes														
77	W 9	H 3	2	78	16	130	50	white pine	mature	N	10-19 years	0		
comnts Fmd : Small area of large white pine and hemlock. An old RR grade with deep cut banks goes through the stand (extension of Baker Grade to east). Soil=Rubicon Sand 6-15% slopes														
78	J 6	W 1	1	48	8	80	50	jack pine	mature	N	final harvest	within 0-9 years	1 natural regeneration	
comnts Fmd : Small stand adjacent to H-58/snowmobile trail. Clearcut all trees except Oak. Further retention is not needed due to small stand size. Soil=Rubicon sand 0-6% slopes Habitat type=PVE														
79	W 6	W 3	8	48	8	80	50	white pine	immature	N	20-29 years	0		
comnts Fmd : Along H-58/snowmobile trail. Regeneration species include: w.pine, b.fir, j.pine, r.pine, aspen, p.birch and oak. Soil=Rubicon Sand 0-15% slopes Habitat type=PVE														
80	B 6	W 3	28	58	8	80	50	paper birch	mature	Y	seed tree	within 0-9 years	1 planting	
comnts Fmd : Paper birch with aspen and conifers mixed in. Try to regenerate paper birch by leaving scattered paper birch groups. Leave all oak and hemlock, and some scattered white and red pine. Stay at least 1 tree length from the edge of the slope to Kettle Hole Lake (s.27). The Fox River Pathway is in the southwest corner of the stand; leave extra retention trees near the trail. Soil=rubicon sand 0-35% slopes Habitat type=PVE														
Wld : Supplement birch regeneration by handplanting paper birch. Agree with FMFM comments.														
81	R 6	R 2	16	46	8	80	50	red pine	immature	N	10-19 years	0		
comnts Fmd : Plantation with openings in canopy. Many trees 2-4"DBH; R3 last entry. Soil=rubicon sand 0-15% slopes, burned Habitat type=PVE														

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SHINGLETON FOREST AREA

Stand Level Information

Compartment: 134 Entry Year: 2010

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA	Site Indx							
82	R 6	W 3	8	46	8	70	50	red pine	immature	N		10-19 years	0	
comnts Fmd : Patchy stocking. Dense white pine understory with some aspen and r.pine. 35/1=white and red pine Soil=rubicon sand 0-15% slopes, burned Habitat type=PVE														
83	R 9	R 3	2	77	14	90	52	red pine	two aged	N		10-19 years	0	
comnts Fmd : Small stand within grass opening. Old RR grade through the stand. Red pine regeneration mainly 2-3" DBH. Soil=rubicon sand 0-15% slopes, burned Habitat type=PVE														
84	R 6	R 1	5	46	8	130	50	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : The Fox River Pathway is the east boundary of the stand. Plantation - row thin or equivalent where rows are sparse. Soil=Rubicon sand 0-15% slopes, burned Habitat type=PVE Wld : Leave any oak, maple, and cherry unless removal of some is necessary for equipment access.														
85	R 6	W 1	19	46	7	140	48	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Plantation - row thin or equivalent where rows are sparse. Soil=Rubicon sand 0-15% slopes, burned Habitat type=PVE Wld : Leave any oak, maple, and cherry unless removal of some is necessary for equipment access.														
86	R 6	W 3	18	45	8	100	50	red pine	immature	N		10-19 years	0	
comnts Fmd : Natural pine stand with a few small openings. Scattered large red and white pine. Rolling terrain. Soil=rubicon sand 0-15% slopes, burned Habitat type=PVE														
87	R 4	W 2	11	40	7	30	48	red pine	sparse	N		30-39 years	0	
comnts Fmd : Old opening filling in with trees. The Fox River pathway is within the stand. Soil=rubicon sand, 0-15% slopes, burned Habitat type=PVE														
88	W 6	W 3	17	55	9	80	50	white pine	immature	N		20-29 years	0	
comnts Fmd : Scattered large trees. Dense regeneration 10-20' height. Stand is adjacent to H-58/snowmobile trail. 98/2=b.fir, hemlock 99/2=paper birch, red maple, aspen. Soil=rubicon sand, 6-15% slopes														
89	W 9	W 2	1	78	16	130	50	white pine	mature	N		10-19 years	0	
comnts Fmd : Small area of large pine along a ridge and an old railroad grade.														
90	R 6	W 2	1	46	8	130	50	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Small stand - remove apx 1/3 of the red pine BA. Scattered large red and white pine. Soil=Rubicon sand 0-15% slopes, burned Habitat type=PVE Wld : Leave any oak, maple, and cherry unless removal of some is necessary for equipment access.														
91	W 5	W 3	3	36	6	40	50	white pine	immature	N		20-29 years	0	
comnts Fmd : Dense white pine<5"DBH. Scattered large white and red pine. Habitat type=PVE. Soil=Rubicon Sand, 6-15% slopes, burned														
92	R 6	W 1	29	50	8	120	48	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Plantation with some sparse areas; variable BA. Remove every third row where applicable. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned 35/1=red and white pine 91/2=white pine, paper birch, red maple, aspen Wld : Leave any oak, maple, and cherry unless removal of some is necessary for equipment access.														
93	W 5	W 2	18		8	40	50	white pine	immature	N		30-39 years	0	
comnts Fmd : Area between plantations that has naturally regenerated to white pine. Small openings throughout. Habitat type=PVE soil=Rubicon Sands, 0-6% slopes, burned														

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SHINGLETON FOREST AREA

Stand Level Information

Compartment: 134 Entry Year: 2010

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
94	R 6	W 1	9	50	8	130	48	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Plantation with some sparse areas; variable BA. Scattered large white and red pine. Remove every third row where applicable. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned														
Wld : Leave any oak, maple, and cherry unless removal of some is necessary for equipment access.														
95	R 6	W 2	13	50	8	130	48	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Plantation with some sparse areas; variable BA. Scattered large white and red pine. Remove every third row where applicable. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned														
Wld : Leave any oak, maple, and cherry unless removal of some is necessary for equipment access.														
96	W 4	W 2	15	43	9	30	50	white pine	immature	N		30-39 years	0	
comnts Fmd : Old grass stand, filling in with trees. Scattered large red and white pine. Patches of dense regeneration consisting of mainly white pine, with red pine, jack pine, red maple and aspen. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned.														
97	R 6	W 2	9	50	8	130	48	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Plantation with some sparse areas; variable BA. Scattered large white and red pine. Remove every third row where applicable. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned														
Wld : Leave any oak, maple, and cherry unless removal of some is necessary for equipment access.														
98	W 4	W 2	6	43	9	30	50	white pine	immature	N		30-39 years	0	
comnts Fmd : Old grass stand, filling in with trees. Scattered large red and white pine. Patches of dense regeneration consisting of mainly white pine, with red pine, jack pine, red maple and aspen. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned.														
99	R 6	R 1	9	50	8	100	47	red pine	immature	N		10-19 years	0	
comnts Fmd : Plantation with openings. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned.														
100	R 6	W 2	48	50	8	120	50	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : A portion of the stand is adjacent to H-58/snowmobile trail. Plantation with scattered openings (variable BA). Remove every third row where applicable. Cut Jack pine, aspen and red maple, except those needed for retention. Do not cut oak. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned.														
101	R 6	W 2	8	50	8	150	49	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Red pine plantation with some sparse areas. Variable BA. Scattered large red and white pine. Remove every third row where applicable. Cut Aspen, unless needed for retention. Do not cut Oak. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned.														
102	J 2	J 2	2	6		0	60	jack pine	immature	N		within 0-9 years	0	planting
comnts Fmd : Habitat type=PVE soil=Rubicon sand 0-6% slopes														
103	W 5	W 2	14		8	50	50	white pine	immature	N		20-29 years	0	
comnts Fmd : Portions of this stand are adjacent to H-58/snowmobile trail. Mixed pine stand with all ages and sizes of trees. Scattered aspen, paper birch and red maple (99/2). Small openings throughout. Habitat type=PVE soil=Rubicon Sands, 0-6% slopes, burned														
104	W 6	W 3	12	49	9	80	50	white pine	immature	N		20-29 years	0	
comnts Fmd : Natural white pine stand, between red pine plantations. Scattered large white and red pine. Dense regeneration consists of mainly white pine with red maple and red pine, generally 1-3" DBH. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned														
105	R 6	W 2	8	50	8	150	49	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Plantation with scattered openings. Variable BA. Remove every third row where applicable. Cut red maple and aspen, unless needed for retention. Do not cut oak. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned.														

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SHINGLETON FOREST AREA

Stand Level Information

Compartment: 134 Entry Year: 2010

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Stand	Cover Type-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	Site Indx							
106	W9	W3	12	70	14	90	50	white pine	two aged	N		20-29 years	0	
comnts Fmd : Thinned last entry. Mix of large white and red pine; with white pine, red pine, and red maple regeneration. Dense blueberry and brackenfern. Habitat type=PVE Soil=Rubicon Sand, 0-6% slopes														
107	W9	W3	8	70	14	90	50	white pine	two aged	N		10-19 years	0	
comnts Fmd : Mix of large white and red pine; with white pine, red pine, and red maple regeneration. Dense blueberry and brackenfern. 99/2=paper birch and red maple Soil=Rubicon Sand, 0-6% slopes														
108	R8	W2	2	70	12	40	50	red pine	two aged	N		20-29 years	0	
comnts Fmd : Cut last entry, resulting in a two aged stand of red and white pine. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned.														
109	R6	W1	9	50	8	130	48	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Red pine plantation with sparse areas. Variable BA. Scattered large red and white pine (35/1). Remove every third row where applicable. Cut aspen, jack pine and red maple. Do not cut Oak. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned.														
110	J3	J3	3	4	0	20	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Adjacent to H-58/snowmobile trail. Cut last entry. Residual red, white pine, and paper birch. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned														
111	J3	J3	5	4	0	20	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Adjacent to H-58/snowmobile trail. Cut last entry. Residual red, white pine, and paper birch. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned														
112	W6	W3	20	50	9	70	50	white pine	immature	N		20-29 years	0	
comnts Fmd : Adjacent to H-58/snowmobile trail. Mix of trees with dense regeneration consisting of white pine, red maple and b.fir. A few sparse areas within the stand. 99/2=paper birch, aspen, red maple. Soil=Rubicon Sand, 0-6% slopes														
113	J3	J3	2	3		10	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Cut last entry - cut continues into compartment to the south. Some residual red and white pine (35/2). Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned.														
114	R6	W2	11	50	8	110	48	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Red pine plantation, with sparse areas. Variable BA. Remove every third row where applicable. Cut aspen, red maple and jack pine, unless needed for retention. Do not cut Oak. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned														
115	R5	W3	2	43	8	40	58	red pine	immature	N		20-29 years	0	
comnts Fmd : Old grass opening, filling in with trees. Overstory is a mix of species including: red pine, white pine, aspen and red maple. Understory consists of mainly white pine with red pine, jack pine, r.maple and aspen. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned.														
116	R6	W2	12	50	8	140	49	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Plantation with scattered openings. Variable BA. Remove every third row where applicable. Do not cut oak. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned.														
117	R6	W2	22	50	9	120	50	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Plantation with some sparse areas. Many trees 1-3" DBH. Scattered large red and white pine. Remove every third row or equivalent. Remove all Jack pine, unless needed for retention. Do not cut oak. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned.														
118	R8	W2	6	68	14	60	50	red pine	two aged	N		20-29 years	0	
comnts Fmd : Cut last entry resulted in a two-aged stand consisting of large red and white pine, with mixed regeneration including white pine, red pine and red maple. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 134 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.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
119	J3	J3	2	3	0	10	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Cut last entry as stand 178. Residual red and white pine (35/1). Regeneration species include: jack pine, red pine, white pine, and aspen. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned														
120	J3	J3	6	3	0	10	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Cut last entry as stand 179. Residual red and white pine (35/1). Regeneration species include: jack pine, red pine, white pine, and aspen. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned														
121	Z0	Z0	1			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : small pond														
122	A3	A3	17	4	1	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Cut last entry. A few residual white pine, red pine and hemlock (less than 10 BA total). Regeneration is aspen with b.fir, red maple, and white pine. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned.														
123	W2	W2	11	3	1	0	50	white pine	immature	N		within 0-9 years	0	planting
comnts Fmd : Previously stand 181. Clearcut last entry. Scattered hemlock, white and red pine residuals (less than 10 BA). JP, Oak and Hemlock were planted in 6/07. FTP C41-1005 is still open to plant. Regeneration species currently on site include: r.maple, w.pine, j.pine, aspen, b.fir, r.pine, and p.birch in varying densities. Soil=Rubicon Sand, 0-6% slopes, burned [5/22/07 jb] Stand had regeneration survey done this spring. Any WB that sprouted were eaten off by deer. There were really no other spp regenerating in the stand. MO, with approval, has been changed to a hemlock, white pine and jack pine mix. [6/6/07 jb] planted hemlock, oak and jack pine, check in 2008. [6/4/08 jb]Very north end needs jp. Didn't find any that really made it. Will replant.No wp necessary, those numbers were good.														
124	W6	W3	12	40	9	70	50	white pine	immature	N		20-29 years	0	
comnts Fmd : Regeneration species include: w.pine, red maple, spruce, aspen, b.fir, r.pine, and p.birch. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned.														
125	W9	W3	17	68	16	80	50	white pine	two aged	N		20-29 years	0	
comnts Fmd : Regeneration is mainly w.pine and red maple. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes.														
126	R6	W3	43	50	8	90	50	red pine	immature	N		10-19 years	0	
comnts Fmd : Plantation with sparse areas. Scattered large red and white pine. A few aspen, jack pine, red maple and paper birch. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes.														
127	R6	W3	22	43	9	80	50	red pine	immature	N		20-29 years	0	
comnts Fmd : Mix of red and white pine with a few paper birch, red maple, aspen and jack pine. Regeneration consists of the same species, though mainly white pine. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes. 35/1=red and white pine														
128	W6	W3	13		10	110	50	white pine	unevenaged	N		10-19 years	0	
comnts Fmd : Adjacent to the Hurricane Truck Trail/snowmobile trail. White and red pine of all sizes and ages. Regeneration is mainly white pine, 1-4" DBH, with red pine and red maple. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes. 99/2=red maple, aspen														
129	M6	M3	2		9	90	55	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Small stand at the top of a ridge that continues into the next compartment. Beech bark Disease is evident. Soil=Kalkaska sand, 0-6% slopes.														
130	R6	W2	12	43	8	70	50	red pine	immature	N		20-29 years	0	
comnts Fmd : Adjacent to the Hurricane Truck Trail/snowmobile trail. Mixed pine stand. Regeneration is white pine with red maple, red pine, jack pine and spruce. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes.														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 134 Entry Year: 2010

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Stand	Cover Type-Size 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								
131	R6	W2	1	48	8	70	50	red pine	immature	N		20-29 years	0	
comnts Fmd : Small area of trees within a grassy opening. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned.														
132	W9	W3	3	70	14	90	50	white pine	two aged	N		20-29 years	0	
comnts Fmd : Cut last entry. Mix of large red and white pine, with a few paper birch. Regeneration is white pine with some red pine and red maple. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes.														
133	J3	J3	3	4		0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Adjacent to the Hurricane Truck Trail/snowmobile trail. Regeneration species include: jack pine, white pine, red pine and red maple. Scattered paper birch, red and white pine residuals. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes.														
134	W6	W3	7	43	8	70	50	white pine	immature	N		20-29 years	0	
comnts Fmd : Adjacent to the Hurricane Truck Trail/snowmobile trail. Dense regeneration: white pine with red maple, jack pine and red pine. 35/1=white and red pine. 99/2=paper birch and r.maple. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes.														
135	R6	W3	9	48	8	100	50	red pine	immature	N		20-29 years	0	
comnts Fmd : Adjacent to Hurricane Truck Trail/snowmobile trail. Scattered large red and white pine. A few red maple, aspen and paper birch. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes.														
136	R5	A1	2	50	8	50	46	red pine	immature	N		20-29 years	0	
comnts Fmd : South end of red pine plantation. Poor survival - sparse. Habitat type=PVE. Soil=rubicon sand, 0-6% slopes, burned.														
137	J4	W2	8	33	5	20	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : Old opening that is filling in with tree species including: jack pine, white pine, aspen, red maple, and red pine. Most trees are less than 6"DBH. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned.														
138	X0	X0	15		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : H-58 and Hurricane Truck Trail R-O-W.														
139	X0	X0	1		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : H-58 and 12 Mile Beach Rd R-O-W.														
401	G0	G0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Small grassy valley, filling in with trees (white pine, red pine and jack pine). Habitat type=PVE soil=Rubicon Sand 6-15% slopes														
402	G0	G0	2			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Steep valley with the Fox River Pathway going through it. Filling in with trees: white pine and red pine. Habitat type=PVE soil=Rubicon sand 15-35% slopes														
403	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Small grassy opening, filling in with trees (aspen, w.pine). Habitat type=PVE soil=Rubicon Sand 15-35% slopes														
404	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Small grassy opening, filling in with trees (aspen, w.pine). Habitat type=PVE soil=Rubicon Sand 6-15% slopes														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 134 Entry Year: 2010

Stand	Cover Type-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 H	Tot. BA								
405	G 0	G 0	7			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : The Fox River Pathway is in the west part of the stand. Grassy valley, filling in with trees (aspen, white pine). Habitat type=PVE soil=Rubicon Sand 15-35% slopes														
406	G 0	G 0	4			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Adjacent to H-58/snowmobile trail. Grassy area filling in with trees (white pine, aspen etc). Habitat type=PVE soil=Rubicon sand 15-35% slopes														
407	G 0	G 0	2			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grassy valley within RP plantation. A few w.pine and aspen. Habitat type=PVE soil=Rubicon sand 15-35% slopes														
408	G 0	G 0	2			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Small grassy opening, slowly filling in with trees (w.pine, aspen). Habitat type=PVE soil=Rubicon sand 6-15% slopes														
409	G 0	G 0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Small grassy opening, slowly filling in with trees (w.pine, aspen). Habitat type=PVE soil=Rubicon sand 15-35% slopes														
410	G 0	G 0	3			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Small grassy valley, slowly filling in with trees (w.pine, aspen). Habitat type=PVE soil=Rubicon sand 6-15% slopes														
411	G 0	G 0	4			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Adjacent to H-58/snowmobile trail. Grassy area filling in with trees (white pine, aspen etc). Habitat type=PVE soil=Rubicon sand 6-15% slopes														
412	G 0	G 0	8			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grassy valley slowly filling in with trees (w.pine, j.pine). Habitat type=PVE soil=Rubicon Sand 6-15% slopes														
413	G 0	G 0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Small grassy opening, slowly filling in with trees (w.pine, aspen). Habitat type=PVE soil=Rubicon sand 6-15% slopes														
414	G 0	G 0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Small grassy opening, slowly filling in with trees (w.pine, aspen). Habitat type=PVE soil=Rubicon sand 6-15% slopes														
415	G 0	G 0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grassy valley within a red pine plantation. Habitat type=PVE. Soil=Rubicon Sand, 6-15% slopes, burned														
416	G 0	G 0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Adjacent to H-58/snowmobile trail. Grassy area filling in with trees (white pine, aspen etc). Habitat type=PVE soil=Rubicon sand 6-15% slopes														
417	G 0	G 0	88			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Large grassy opening with rolling terrain. Filling in with trees, especially near the edges (w.pine, aspen, j.pine). Habitat type=PVE soil=Rubicon sand 0-15% slopes, burned														

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 134 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		Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA							
418	G 0	G 0	1			0	50	grass	nonstocked	N	not scheduled	0	
comnts Fmd : Grassy valley within a red pine plantation. Habitat type=PVE. Soil=Rubicon Sand, 6-15% slopes, burned													
419	G 0	G 0	12			0	50	grass	nonstocked	N	not scheduled	0	
comnts Fmd : Grassy valley with a few scattered trees (white pine, aspen). Habitat type=PVE. Soil=Rubicon Sand, 6-15% slopes, burned.													
420	G 0	G 0	1			0		grass	nonstocked	N	not scheduled	0	
comnts Fmd : Small grassy opening with a few scattered trees. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned.													
421	G 0	G 0	2			0		grass	nonstocked	N	not scheduled	0	
comnts Fmd : Small grassy opening with a few scattered trees. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned.													
422	G 0	G 0	1			0		grass	nonstocked	N	not scheduled	0	
comnts Fmd : Small grassy opening with a few scattered trees. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned.													
423	G 0	G 0	19			0	50	grass	nonstocked	N	not scheduled	0	
comnts Fmd : Grass opening between red pine plantations. A few scattered trees (white pine, red pine, red maple <10BA). Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned.													
424	G 0	G 0	1			0		grass	nonstocked	N	not scheduled	0	
comnts Fmd : Small grassy opening with a few scattered trees. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned.													
425	G 0	G 0	6			0	50	grass	nonstocked	N	not scheduled	0	
comnts Fmd : Grass opening between red pine plantations. A few scattered trees: white pine, red pine, red maple. Habitat type=PVE. Soil=Rubicon Sand, 0-6% slopes, burned.													
426	G 0	G 0	2			0		grass	nonstocked	N	not scheduled	0	
comnts Fmd : Small grassy opening with a few scattered trees. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned.													
427	G 0	G 0	2			0		grass	nonstocked	N	not scheduled	0	
comnts Fmd : Small grassy opening with a few scattered trees. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned.													
428	G 0	G 0	23			0	50	grass	nonstocked	N	not scheduled	0	
comnts Fmd : Grass area between plantations. Filling in with aspen, jack pine, white pine, also a few cherry, paper birch, red maple and red pine. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned.													
429	G 0	G 0	1			0		grass	nonstocked	N	not scheduled	0	
comnts Fmd : Small grassy opening with a few scattered trees. Habitat type=PVE. Soil=Rubicon sand, 0-6% slopes, burned.													
Total Acres.....			2748										