

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 58

Entry Year: 2010

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

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								
1	W6	F3	12	68	11	90	53	white pine	two aged	N		10-19 years	0	
comnts Fmd : Stand is a riparian corridor for Stutts Creek which includes oxbows and drainages. Soils are Proper Fine Sand and the Habitat type is PVE														
2	A4	A3	21	27	5	10	53	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : The east side of stand has a large white pine component. Soils are Augres Sand and the Habitat Type is PArVAa														
3	J4	J2	17	27	5	10	48	jack pine	immature	N		30-39 years	0	
comnts Fmd : Stand has a large component of spruce as well. Stand has pockets of L which are drainages. Soils are Finch Spot Complex and the habitat type is PArVAa														
4	S6	S2	6	78	10	80	40	black spruce-swamp	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Small island of mature black spruce with some white pine mixed in. Cut stand and buffer the small creek on the north end. Leave some pine.														
5	L0	L0	17		0	0	10	lowland brush	nonstocked	N		not scheduled	0	
6	C5	Q2	262	78	6	50	30	cedar	immature	N		10-19 years	0	
comnts Fmd : Soils are Carbon Lupton Tawas Muck														
7	L0	L0	69		0	0	10	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils are Carbon Lupton Tawas Muck														
8	F6	F3	16	65	10	100	49	spruce-fir (uplands-including upland black spruce)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : The stand is a conglomeration. Stand is mainly upland with drainages. Will need to buffer the creek on the south end as well as the oxbow on the north. May achieve retention by leaving patches which include the lower areas that pond in the spring. Leave some pine throughout and cedar. Acceptable regen is a mix of the current species including aspen. Soils are Pelkie Deford Complex and the habitat type is AFPO. As agreed at pre-review protect the 2 larger vernal ponds with buffers, these will be retention patches.														
Wld : Agree with FMFM comments, and leave some super-canopy white pine as some of the pine left.														
9	F1	F1	5	3	0	0	50	paper birch	in process of regeneration	N		within 0-9 years	0	other - specify in remarks
comnts Fmd : LEAVE SOME BIRCH SEED TREES. [6/23/05 BB] Sale is now closed, Brace Creek Sale. Stand cut winter 2005. Prepped acres shrank substantially. Seed trees came from the edges. Stumps are likely to high for scarification, check regeneration in 2009. Stand re-inventoried and walk through in the spring of 2008 showed failed regeneration with only a few fir showing up. The white birch was browsed to submission as well as the red maple. However, some of the red maple is getting by the deer. Give stand 1 more year when its actually due on the timeclock. Soils are Proper Fine sand and the habitat type is PVE.														
10	L0	L0	2		0	0	10	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils are Carbon Lupton Tawas Muck														

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					D	Tot. BA								
11	Q0	Q0	4	3	0	0	50	mixed swamp conifer	in process of regeneration	N		within 0-9 years	0	other - specify in remarks
<p>comnts Fmd : [6/23/05 BB] Sale is now closed, Brace Creek Sale. Stand cut winter 2005. Prepped acres shrank substantially. Check regeneration in 2009.</p> <p>Stand re-inventoried and walk through in the spring of 2008 showed failed regeneration with no trees showing at all. Give stand 1 more year when its actually due on the timeclock. Soils are Proper Fine sand and the habitat type is PVE.</p>														
12	L0	L0	239		0	0	10	lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Soils are Carbon Lupton Tawas Muck</p>														
13	S5	S1	81	77	7	60	38	black spruce-swamp	immature	N		10-19 years	0	
<p>comnts Fmd : Soils are Carbon Lupton Tawas Muck</p>														
14	M6	M2	99		10	120	56	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd : Thinned summer 1997. Permit # 43-95-01, Brace Creek Hardwoods. Stand was cut 1996-1997 then a second sale was set up for the pole area on the northand cut in 1998. Corrections cam in after that and salvaged some of the topwood that was left for firewood. South end seems to have more browse issues. Some pockets of mountain ash within stand. Soils are McMillan Stuttts Complex and the Habitat type is AFPO. Stand is being prescribed again since the basal area is high enough to support a cut and there is quite a beech component within portions of the stand and beech scale has just been detected within the stand. Mark appropriately.</p> <p>Wld : Agree with FMFM comments, but leave some beech to retain the mature beech component in the stand as well as some cherry and all hemlock and mountain ash. Maintain some mature wolfy trees.</p>														
16	B6	M1	12	74	10	70	53	paper birch	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : The birch within stand is not going to hold on for much longer there is alrady approximately 30 square feet of birch snags within stand. It is expected to be difficult to regenerate the birch due to deer browsing therefore leave the maple component so the stand can transition over time into the adjacent stand. If the birch doesn't regenerate northern hardwoods is an acceptable species alternative. Soils are McMillan Stuttts Complex and the Habitat type is AFPO. As agreed at pre-review leave some birch for retention.</p> <p>Wld : Agree with FMFM comments, and in this stand and stand 17 plant a total of approximately 20 larger red oak to provide a source of hard mast.</p>														
17	B6	M1	4	74	10	70	53	paper birch	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : The birch within stand is not going to hold on for much longer there is alrady approximately 30 square feet of birch snags within stand. It is expected to be difficult to regenerate the birch due to deer browsing therefore leave the maple component so the stand can transition over time into the adjacent stand. If the birch doesn't regenerate northern hardwoods is an acceptable species alternative. Soils are McMillan Stuttts Complex and the Habitat type is AFPO. As agreed at pre-review leave some birch for retention.</p> <p>Wld : Agree with FMFM comments, and in this stand and stand 16 plant a total of approximately 20 larger red oak to provide a source of hard mast.</p>														
18	J4	S2	21	26	5	30	52	jack pine	immature	N		30-39 years	0	
<p>comnts Fmd : Stand is a mix of jack pine, spruce and aspen. The bulk of stand is higher ground ridges with drainages. Soils are Proper fine sand and the Habitat type is PVE.</p>														
19	S1	S1	3	3	0	0	45	black spruce-swamp	in process of regeneration	N		within 0-9 years	0	other - specify in remarks
<p>comnts Fmd : [6/23/05 BB] Sale is now closed, Brace Creek Sale. Stand cut winter 2005. Check regeneration in 2009.</p> <p>Stand examined in spring of 2008 under normal inventory with a walk through regen check which showed a few black spruce but not enough to be considered even adequately stocked. However, the stand has 1 more year before it needs to be fully stocked so check again next year. Soils are Proper Fine sand and the Habitat type is PVE.</p>														

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								
20	S 1	S 1	1	3	0	0	45	black spruce-swamp	in process of regeneration	N		within 0-9 years	0	other - specify in remarks
<p>comnts Fmd : [6/23/05 BB] Sale is now closed, Brace Creek Sale. Stand cut winter 2005. Check regeneration in 2009.</p> <p>Stand examined in spring of 2008 under normal inventory with a walk through regen check which showed a few black spruce but not enough to be considered even adequately stocked. However, the stand has 1 more year before it needs to be fully stocked so check again next year. Soils are Proper Fine sand and the Habitat type is PVE.</p>														
22	Q 0	Q 2	11	3	0	0	42	mixed swamp conifer	in process of regeneration	N		within 0-9 years	0	other - specify in remarks
<p>comnts Fmd : SET UP WITH STANDS IN COMPARTMENT 61. SNOWMOBILE TRAIL RUNS THROUGH STAND. [6/23/05 BB] Sale is now closed, Brace Creek Sale. Stand cut winter 2005. Check regeneration in 2009.</p>														
23	A 3	A 3	58	26	2	0	50	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Stand is an old grass stand that has regenerated back to aspen and jack pine. I am lumping the stand as aspen but there are certainly areas that could be typed as jack pine. Soils are Rubicion and the Habitat type is PARV.</p>														
24	S 5	S 2	10	71	7	60	42	black spruce-swamp	immature	N		10-19 years	0	
<p>comnts Fmd : This stand was aquired in 1994 as part of settlement for the adjacent cabin trespass on the west side of the forty.</p>														
25	A 4	A 3	14	28	6	20	52	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : The quality and stocking really peters out on the south end. Soils are Rubicion and the Habitat type is PARV.</p>														
27	R 6	W 1	71	48	9	130	50	red pine	immature	N	thinning	within 0-9 years	2	
<p>comnts Fmd : The stand is now nearly 50 years old and never thinned. There are areas with good stocking as well as areas with poor stocking. There are some other species like aspen and hardwood that didn't show on plots. There is a jack pine inclusion on the west edge. Thin stand but in areas of less stocking maintain basal area by modified row thinning where more than every third row is left. Soils are Rubicion and the Habitat type is PARV.</p> <p>Wld : Maintain a component of maple, cherry, and oak in the stand.</p>														
28	W 6	W 1	16	48	11	110	49	white pine	two aged	N	thinning	within 0-9 years	2	
<p>comnts Fmd : This is more of a natural stand, white pine inter-planted in the area in the 1960's making the stand 2-aged. There are other species such as aspen and maple that need to be cut but not showing on plots. Soils are Rubicion and the Habitat type is PARV.</p> <p>Wld : Maintain a component of maple, cherry, and oak in the stand.</p>														
29	R 6	M 1	19	48	10	160	60	red pine	immature	N	thinning	within 0-9 years	2	
<p>comnts Fmd : Stand cut under contract 34-00, Mad Hawk Sale. Stand was cut spring of 2001.</p> <p>Stand needs to be treated again. Soils are certainly better in this stand the the survey shows but it is mapped as Rubicion and the Habitat type is PARV.</p> <p>Wld : Maintain a component of maple, cherry, and oak in the stand.</p>														
30	M 9	M 3	128		16	120	56	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
<p>comnts Fmd : (9/14/06 AP) FTP C41-858 closed with letter. Majority of acreage was planted. To late to plant remaining acreage.</p> <p>Stand was cut between 1995-1996. There are heavy areas of beech and beech bark disease is just entering the stand. For this reason cut stand now to salvage some of the beech and attempt to convert those areas to other species. There is good regen but when cut concentrate on making quality regen holes in areas lacking regen. Soils are McMillan Greylock Complex and the Habitat type is AFPO.</p> <p>Wld : Agree with FMFM, and leave some beech to retain the mature beech component in the stand. Leave some cherry and all hemlock and mountain ash, as well as some mature wolffy trees.</p>														

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					B	Tot. BA								
31	H9	F1	30	70	14	160	52	hemlock	two aged	N		10-19 years	0	
comnts Fmd : Stand has some lower areas of cedar but most of stand is hemlock/hardwood. Soils are Carbondal-Lupton-Tawas Mucks.														
32	A3	A3	10	7	1	0	51	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : STAND IS A FAIRLY EVEN COMPOSITION OF BIRCH, ASPEN AND HARDWOOD. LEAVE A FEW BIRCH SEED TREES. [10-24-03 BB] Stand cut under contract 34-00, Mad Hawk Sale. Stand was cut spring of 2001. Birch seed trees were mistakenly not marked, stand is regenerating well.														
Stand regenerated to aspen and fir. The red maple and birch were browsed very hard some got by though. Soils are McMillan Stutts Complex and the Habitat type is AFPO.														
33	A4	A2	15	28	6	20	47	grass	immature	N	final harvest	within 0-9 years	2	opening maintenance
comnts Fmd : Stand was a part of a large opening complex but has over time filled in. Lke in the adjacent Compartment 59 schedule stand for chipping followed by a prescribed burn to convert back to grass. Soils are Rubicion and the Habitat type is PArV.														
34	B5	F2	7	69	10	60	47	paper birch	mature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														
comnts Fmd : Stand turns to spruce on the east and south. There is a creek that runs through the stand which makes the stand in-operable. Soils are Markey-Lupton-Tawas muck.														
35	A4	A3	1	28	5	10	50	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Very small clones of aspen with decent white pine. Soils are Rubicion and the Habitat type is PArV.														
36	A4	A3	1	28	5	10	50	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Very small clones of aspen with decent white pine. Soils are Rubicion and the Habitat type is PArV.														
37	S5	S2	3	65	7	50	40	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Stand is an isolated island, not merchantable to cut by itself. Soils are Finch Spot Complex and the habitat type is Parv.														
38	E6	E2	5	69	10	70	49	swamp hardwoods	immature	N		10-19 years	0	
comnts Fmd : Stand is a buffer area for 2 different creeks. Soils are Proper Fine sand and the habitat type is PVE.														
39	F5	F2	1	65	8	40	50	spruce-fir (uplands-including upland black spruce)	mature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle														
comnts Fmd : Stand is an island cut off by an oxbow. Half of stand is non-stocked G type/ floodplain on the bend. Soils are Pelkie Deford complex and the habitat type is AFPO.														
40	P4	P2	13	25	5	30	46	balsam poplar & swamp aspen and swamp white birch	immature	N		30-39 years	0	
comnts Fmd : Stand is an M3 on the west, as you go east it gets wetter and turns to aspen birch. Good regen though lots of tag alder. Nice yellow birch on west edge red maple throughout. Soils are Carbondale-Lupton-Tawas mucks.														
41	W6	W2	18	48	9	70	47	white pine	immature	N		10-19 years	0	
comnts Fmd : This stand is planted white pine, however it is not ready to treat yet. Soils are Rubicion and the Habitat type is PArV.														

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					B	Tot. BA								
42	M6	F3	1	10	90	48	northern hardwood	mature	N	final harvest	within 0-9 years	2		
<p>comnts Fmd : Stand is very small final harvest stand and leave hemlock and white pine. Soils are Rubicion and the Habitat type is PArV.</p> <p>Wld : Agree with FMFM, and leave some beech to retain the mature beech component in the stand. Leave some cherry and all hemlock and mountain ash, as well as some mature wolfy trees.</p>														
43	J4	J3	7	28	5	20	50	grass	immature	N	final harvest	within 0-9 years	2	opening maintenance
<p>comnts Fmd : Stand was a part of a large opening complex but has over time filled in. Lke in the adjacent Compartment 59 schedule stand for chipping followed by a prescribed burn to convert back to grass. Soils are Rubicion and the Habitat type is PArV.</p>														
44	A3	A3	25	28	2	0	50	grass	immature	N	final harvest	within 0-9 years	2	opening maintenance
<p>comnts Fmd : Stand was a part of a large opening complex but has over time filled in. Lke in the adjacent Compartment 59 schedule stand for chipping followed by a prescribed burn to convert back to grass. Soils are Rubicion and the Habitat type is PArV.</p>														
45	L0	L0	2	0	0	10	lowland brush	nonstocked	N		not scheduled	0		
<p>comnts Fmd : This stand O am calling L because water has killed most of the trees. There are still some live trees on the fringes. Soils are Carbon Lupton Tawas Muck</p>														
46	J6	S1	8	68	11	80	58	jack pine	mature	Y	final harvest	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Stand is heavy to red pine on the south. Leave some red pine and white pine. Soils are Proper Fine sand and the habitat type is PVE. Acceptable regeneration is jack pine or red pine only. Stand is small, therefore retention will be met by the red and white pine that are left and the dead snags. No patches.</p>														
47	W8	W2	20	70	16	50	47	red pine	immature	N	shelterwood-seed	within 0-9 years	2	planting
<p>comnts Fmd : Stand has heavy pockets of pine especially near the river which is red pine. There is little regen in stand. Thin stand to make holes and plant holes with red pine also cut stand in the summer to scuff the soil. Volume per acre will be quite low. In addition there is a bend on the Stutts that has eroded over time. At some point a re-ventment project may be done in which trees from this stand will be used to place in creek. Soils are Proper Fine sand and the habitat type s PVE. Maintain at least a 50' buffer from the top of the bank on Stutts Creek. The northern finger will likely be excluded due to the buffer, this area will become retention.</p>														
48	R3	R3	7	6	1	0	57	red pine	immature	N		within 0-9 years	0	release
<p>comnts Fmd : Stand cut under contract 34-00, Mad Hawk Sale. Stand was cut summer of 2001. Stand was planted under FTP C41-996, never burned, planted in spring 2002. Waiting for regen count results. [1/7/04 BB] Stand was covered under FTP-996, stand was never burned and therefore this FTP was cancelled with a blanket letter.</p> <p>New OI Comments, the red pine is being over-topped by a fully stocked stand of A3 which needs to be treated. FTP C41-997 is still open and release work should occur soon. Soils are Rubicion and the Habitat type is PArV.</p> <p>(8/25/08 AP) Inmates hinged aspen and site looks good. It will be planted in spring 2009 wherever holes exist.</p>														
49	Z0	Z0	6			0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Stutts Creek.</p>														
50	Z0	Z0	1			0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Oxbow of Stutts Creek.</p>														

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52	R 6	S 1	1	82	11	90	48	red pine	two aged	Y	shelterwood-seed	within 0-9 years	3	planting
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage</p> <p>comnts Fmd : This stand is very small, isolated and has difficult access. Stand is 2 aged if treated remove older red pine overstory and all other species. Leave younger red pine poles and plant with inmates.</p>														
53	Q 3	Q 3	5	5	1	0	42	mixed swamp conifer	immature	N		70-79 years	0	
<p>comnts Fmd : [10-24-03 BB] Stand cut under contract 34-00, Mad Hawk Sale. Stand was cut winter 2003.</p> <p>Did a walk through regen survey and the stand is fully stocked with spruce and balsam. There is even hemlock regen near the ridge. The red maple and birch were browsed hard but are still trying to sprout. Soils are Markey-Lupton-Tawas mucks.</p>														
54	J 4	G 0	8	27	5	10	55	grass	immature	N	final harvest	within 0-9 years	2	opening maintenance
<p>comnts Fmd : Stand was a part of a large opening complex but has over time filled in. Lke in the adjacent Compartment 59 schedule stand for chipping followed by a prescribed burn to convert back to grass. Soils are Rubicion and the Habitat type is PArV.</p>														
55	J 2	G 0	12	27	2	0	55	grass	immature	N	final harvest	within 0-9 years	2	opening maintenance
<p>comnts Fmd : Stand was a part of a large opening complex but has over time filled in. Lke in the adjacent Compartment 59 schedule stand for chipping followed by a prescribed burn to convert back to grass. Soils are Rubicion and the Habitat type is PArV.</p>														
415	G 0	G 0	3			0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Small grass stand with some encroachment. Soils are Rubicion and the Habitat type is PArV.</p>														
426	G 0	A 2	85		1	0	53	grass	nonstocked	N	final harvest	within 0-9 years	2	opening maintenance
<p>comnts Fmd : Burned spring 2000. Aspen and jack pine sprouted back, jack pine area quite vigorously. Schedule for chipping with adjacent stands and burn again after sale. Soils are Rubicion and the Habitat type is PArV.</p>														
<p>Total Acres..... 1513</p>														