

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 133 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	A c r e s	Age	avg. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	A 3	F 1	12	14	2	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Stand was cut under #01-91-01. There is a lot of nice regeneration of big tooth, trembling aspen and some white, red, jack pine and spruce. The white birch leave trees have died. The only good white birch regeneration is found on the boundary of the stand or in skid trails.														
2	J 6	W 1	27	43	6	80	55	jack pine	immature	N		20-29 years	0	
comnts Fmd : Stand was cut in '63. Wait 20-10 more years for more diameter and height growth. There are still many stems that are not merchantable.														
3	Z 0	Z 0	3		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Area is where seasonal run off ponds. Most of the time it is dry. Some of the higher ground is starting to establish trees.														
4	Z 0	Z 0	9		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Area is where seasonal run off ponds. Most of the time it is dry. Some of the higher ground is starting to establish trees.														
5	R 6	R 3	22		10	70	56	red pine	unevenaged	N		10-19 years	0	
comnts Fmd : CUT#17-99 TCR dtd 11-3-00. [1/17/03] Partial completion of FTP #C41-909 - Scarified 6/30/02; schedule regen survey for 2005. 615 T/A, some areas were hand planted with inmates in '05. In ten years may need to thin again to release the regeneration. There are also many stems of white pine coming in.														
6	R 8	W 1	10		12	50	50	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : Stand thinned in 1993 #01-91-01. Thin when regeneration is ready for release.														
7	J 3	A 1	11	14	2	0	64	jack pine	immature	N		40-49 years	0	
comnts Fmd : Needs regeneration check. Scarified in 1993. Fully stocked JP 2-15' tall. Scattered oak 20-30' tall.														
8	R 8	R 2	10	45	10	50	50	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : Good understory mix of white, red pine, spruce, red maple and fir. Part of old strip cuts before '64. Treat when understory is merchantable.														
9	R 9	W 1	27		16	120	50	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : West side of the stand has more species diversity. Thinned in '64, understory is 1-12' tall with white pine, spruce clumps and red maple. There are some scattered oak of various sizes. 98=jp, rp pulp 3-4 sticks. Aspen is overmature. DO NOT CUT OAK														
10	J 3	X 0	5	5	1	0	60	jack pine	immature	N		40-49 years	0	
comnts Fmd : CUT#17-99 TCR dtd 11-3-00; SEE FTP C41-910. [1/17/03] Scarified 6/30/02; schedule regen survey for 2005. 685 T/A 1-5' tall. Oak, white birch and white pine were left, the white birch is small or dying out from the cut.														
11	R 7	J 3	22	75	11	30	52	jack pine	immature	N		30-39 years	0	
comnts Fmd : Stand was treated in 1970. Pine was thinned out and other spp removed. JP is coming back very well in the understory. Treat again when it is ready. SI JP 55														
12	R 9	W 1	18	17	14	130	50	red pine	immature	N		20-29 years	0	
comnts Fmd : Stand was treated in '61 and '90. Stand is just coming into poles. Still able to get some crown closure. Wait to treat with a good utility cut b/c all other spp have been removed and there is nothing else to carry the sale.														

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					B	Tot. BA								
13	N 0	N 0	1		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : There are areas where jack pine is reaching 15' tall with some blue flag and bog birch coming in as well. Water will pool in the spring but dries in the summer months.														
14	N 0	N 0	2		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : There are areas where jack pine is reaching 15' tall with some blue flag and bog birch coming in as well. Water will pool in the spring but dries in the summer months.														
15	R 9	J 1	20		14	80	50	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : Stand was part of the large cuts in the '70's removing surrounding jack pine. Red pine is pruning well. Treat with stands 8, 9 & 12. Some oak and white pine of various sizes in understory. JP SI= 58														
16	J 3	J 1	28	26	5	10	63	jack pine	immature	N		30-39 years	0	
comnts Fmd : AREAS PLANTED IN 1981 AND 1983 BY INMATES. Scattered red and jack pine that a older, left when cut. White pine also coming up in the understory.														
17	R 8	J 3	65		11	60	46	jack pine	immature	N		30-39 years	0	
comnts Fmd : Scattered natural red pine with J2/J3 understory. Some cutting occurred in 82,89,91 in small blocks were there was more mature RP/WP . Treat again when understory is merchantable.														
18	J 3	X 0	20	5	1	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : CUT#17-99 TCR dtd 11-3-00; SEE FTP C41-910. [1/17/03] Scarified 6/30/02; schedule regen survey for 2005. 685 T/A 1-5' tall. Oak, white birch and white pine were left, the white birch is small or dying out from the cut. Stand will loose acreage when H-58 is improved.														
19	J 4	J 3	224	44	5	10	55	jack pine	immature	N		30-39 years	0	
comnts Fmd : STRIP CUTTING DONE AND STRIPS PLANTED IN 1963, 64. REMAINING AREAS CUT IN LATE 60'S - EARLY 70'S; NATURAL REGENERATION. The DBH of the stand ranges from non merchantable to 6". JP looks healthy. There are a couple pockets of very limby red pine in the stand.														
20	J 3	X 0	6	5	1	0	63	jack pine	immature	N		40-49 years	0	
comnts Fmd : CUT#17-99 TCR dtd 11-3-00; SEE FTP C41-910. [1/17/03] Scarified 6/30/02; schedule regen survey for 2005. 685 T/A 1-5' tall. Oak, white birch and white pine were left, the white birch is small or dying out from the cut. All stands along H-58 will loose acreage because of road improvements.														
21	J 3	X 0	2	5	1	0	63	jack pine	immature	N		40-49 years	0	
comnts Fmd : CUT#17-99 TCR dtd 11-3-00; SEE FTP C41-910. [1/17/03] Scarified 6/30/02; schedule regen survey for 2005. 685 T/A 1-5' tall. Oak, white birch and white pine were left, the white birch is small or dying out from the cut.														
22	J 3	J 3	4	27	0	10	62	jack pine	immature	N		30-39 years	0	
comnts Fmd : Close to a J4/J5 stand. Jack pine is healthy.														
23	Z 0	Z 0	4		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Water table fluctuates.														
24	Z 0	Z 0	5		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Area is where seasonal run off ponds. Most of the time it is dry. Some of the higher ground is starting to establish trees.														

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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								
25	J 3	J 3	2	27	5	10	62	jack pine	immature	N		30-39 years	0	
comnts Fmd : Close to a J4/J5 stand. Jack pine is healthy.														
26	C 6	M 1	145	92	8	70	31	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - POG - CONSIDER FOR OLD GROWTH. Stands 26,62 and 63 have been combined into one stand. 63 had a comment about never been treated but I found cutting records from 68 in the files. Because of the large age diversity through all the stands they are now combined.														
27	J 3	J 1	20	25	4	0	55	jack pine	immature	N		30-39 years	0	
comnts Fmd : EXPERIMENTAL AREA IN NORTH TIP. Did not find any record of the experiment. 1-4" DBH range for jp. Starting to get 1 merchantable stick in some.														
28	J 3	X 0	3	5	1	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : CUT#17-99 TCR dtd 11-3-00; SEE FTP C41-910. [1/17/03] Scarified 6/30/02; schedule regen survey for 2005. 685 T/A 1-5' tall. Oak, white birch and white pine were left, the white birch is small or dying out from the cut. Stand will loose acreage when H-58 is improved.														
29	J 3	X 0	2	5	1	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : CUT#17-99 TCR dtd 11-3-00; SEE FTP C41-910. [1/17/03] Scarified 6/30/02; schedule regen survey for 2005. 685 T/A 1-5' tall. Oak, white birch and white pine were left, the white birch is small or dying out from the cut. Stand will loose acreage when H-58 is improved.														
30	J 3	X 0	4	5	1	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : CUT#17-99 TCR dtd 11-3-00; SEE FTP C41-910. [1/17/03] Scarified 6/30/02; schedule regen survey for 2005. 685 T/A 1-5' tall. Oak, white birch and white pine were left, the white birch is small or dying out from the cut. Stand will loose acreage when H-58 is improved.														
31	H 9	F 1	31		17	110	50	hemlock	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : SCA-POTENTIAL OLD GROWTH Did a walk through. Stand is mainly on a steep hill side. There are scattered lg wp, rp with some white birch, fir and aspen that is overmature and dying out. The understory contains hemlock, red maple and white pine.														
32	J 3	X 0	3	5	1	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : CUT#17-99 TCR dtd 11-3-00; SEE FTP C41-910. [1/17/03] Scarified 6/30/02; schedule regen survey for 2005. 685 T/A 1-5' tall. Oak, white birch and white pine were left, the white birch is small or dying out from the cut. Stand will loose acreage when H-58 is improved.														
33	J 3	J 3	38	14	4	10	56	jack pine	immature	N		20-29 years	0	
comnts Fmd : Cut under #32-90. SCARIFIED IN 1993. Trees are becoming merchantable, looks good.														
34	R 6	W 1	35		10	80	45	red pine	unevenaged	N		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : CUT#17-99 TCR dtd 11-3-00. Other species were removed except for hemlock/oak when cut.														

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					D	B	Tot. BA							
35	J 3	X 0	6	14	3	0	58	jack pine	immature	N		40-49 years	0	
comnts Fmd : UPDATED TCR 1/12/99 - 020-91-01. Jack pine is healthy, 3-10' tall with some other species mixed in.														
36	A 3	W 1	3	16	2	0	48	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : SOME RESIDUAL PINE AND SPRUCE LEFT - ROLLING HILLS !! UPDATED TCR 1/12/99 - 020-91-01. Stand is coming back with white birch, aspen, white pine, red pine, fir and spruce. It will eventually be a pine dominated stand in the overstory with pioneer species in the understory.														
37	N 0	N 0	1		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : There are areas where jack pine is reaching 15' tall with some blue flag and bog birch coming in as well. Water will pool in the spring but dries in the summer months.														
38	R 8	W 1	144		13	70	49	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : Treated under #20-91. Removed all spp except oak and hemlock marking red and white pine for removal. Regeneration is coming back well with a mix of poine, red maple, fir, aspen and white birch. Most of the regeneration is white pine. Next cut should be heavier to release understory.														
39	A 3	F 3	13	14	2	0	53	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : MIXTURE OF REPRODUCTION - NEEDS REGENERATION CHECK. !! UPDATED TCR 1/12/99 - 020-91-01 Stand is coming back with white birch, aspen, white pine, red pine, fir and spruce. It will eventually be a pine dominated stand in the overstory with pioneer species in the understory. There is some deer browse on the white birch stump sprouts.														
40	R 8	W 1	21		13	70	49	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : UPDATED TCR 1/12/99 - 020-91-01 Treated under #20-91. Removed all spp except oak and hemlock marking red and white pine for removal. Regeneration is coming back well with a mix of poine, red maple, fir, aspen and white birch. Most of the regeneration is white pine. Next cut should be heavier to release understory.														
41	R 6	R 2	23	47	7	110	50	red pine	immature	N		20-29 years	0	
comnts Fmd : This is a natural red pine stand. Some of the area was picked through with surrounding sales in '91, with only some of the white and red pine cut that were actually marked. This is a natural red pine stand. The trees are starting to prune well. Some white birch and red maple in the overstory. W1/M1 in the understory. Remove other species when treating and some of the mature red and white pine.														
42	A 3	F 3	192	14	3	0	48	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : SOME RESIDUAL PINE AND SPRUCE LEFT - ROLLING HILLS. NEEDS REGENERATION CHECK. !! UPDATED TCR 1/12/99 - 020-91-01 There is a good amount of white birch coming in, especially in the skid roads. This will probably end up a pine type with a large variety in the understory. Right now there is red maple, white pine, aspen and spruce and red pine on the edges of skid roads.														
43	R 9	W 1	38		17	120	58	red pine	unevenaged	N	thinning	within 0-9 years	1	
comnts Fmd : STEEP SLOPE - NICE HEMLOCK PATCH. CONTAINS MORE RED PINE IN PLACES. SOME OF STAND THINNED WITH SALE 20-91. Remove all species except oak and hemlock and take only red and white pine marked leaving mainly pulp size trees to keep the trees pruning and gaining height. Edges have some white birch and fir. Rolling terrain. Manage for red pine. No winter cutting because of the snowmobile trail. Wld : This stand types out as PArV habitat. The hemlock is fairly well contained within the southeast portion of the stand and could probably be typed out as it's own stand. Logging operations should stay completely out of this hemlock association. The stand also contains a few oak. Do not cut hemlock or oak.														
44	R 6	W 1	3	45	8	90	55	red pine	immature	N		20-29 years	0	
comnts Fmd : NEEDS REGENERATION CHECK. !! UPDATED TCR 1/12/99 - 020-91-01 Wait for more diameter growth to treat. Cut with stand 2.														

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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							
45	B 6	W 2	27	84	10	70	53	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	cleaning & weeding
<p>comnts Fmd : Stand will decrease in acreage b/c of road improvements. This stand has a mix of ages. Aspen and white birch are overmature. Could easily convert to pine for aesthetics along H-58 with the cut. Leave most of the retention near the road to help with aesthetics. There is also a knob of jack and red pine mix up a good slope. TSI afterwards to help get aspen/birch back in the more sparse pine areas. Plant jack pine area if necessary to maintain species composition. No winter cutting because of the snowmobile trail.</p> <p>Wld : Do not cut oak and retain all white birch that are less than 4 inches in DBH</p>														
46	R 6	R 2	7	47	7	110	50	red pine	immature	N		20-29 years	0	
47	M 6	M 2	4		8	90	48	aspen (upland)	mature	N	final harvest	within 0-9 years	1	cleaning & weeding
<p>comnts Fmd : Birch is dying out and the beech has heavy scale. Final harvest to promote more aspen, white birch and pine. There is scattered spruce and red pine in the stand, leave some for diversity. Underplant oak to add diversity. No winter cutting because of the snowmobile trail.</p>														
48	B 6	M 2	52	90	10	130	47	paper birch	mature	Y	final harvest	within 0-9 years	1	cleaning & weeding
<p>comnts Fmd : This stand has a mix of ages. Aspen and white birch are overmature. TSI afterwards to help get aspen/birch back in the more sparse pine areas. Leave most of the retention near the road to help with aesthetics. Remove hardwoods to help promote more aspen/birch flush. Saw a couple yellow birch, do not cut yellow birch, hemlock or oak. Scattered red and white pine mark if necessary. No winter cutting because of the snowmobile trail. 98= aspen and fir. No winter cutting because of the snowmobile trail.</p> <p>Wld : WLD agrees with FMFM comments and prescription, retain all white birch that are less than 4 inches in DBH.</p>														
49	A 4	W 2	3	47	5	10	50	aspen (upland)	sparse	N		30-39 years	0	
<p>comnts Fmd : Aspen is 10-30' tall, healthy but patchy. Scattered red and white pine, spruce, red maple and white birch in the bottom of the "holes".</p>														
50	R 9	M 2	96		15	100	53	red pine	unevenaged	N	selection	within 0-9 years	1	planting
<p>comnts Fmd : Stand is a combination of 1-5 acre patches with some spp variations but all containing red and white pine pulp and logs. Stand should have all species removed, except hemlock and oak, with red and white pine marked for removal to promote a red pine management objective with a mix of the same understory spp present. Where there are pockets of jack pine or white birch make sure the area is opened up enough during marking for regeneration to occur. Under plant red pine and jack pine in the area where the residual is the same. Leave some white birch when cut. Also underplant oak. No winter cutting because of the snowmobile trail.</p> <p>Wld : This stand types out as PArV habitat type. A large portion of this stand (on the eastern side) contains little to no red pine. Rather, the timber is white pine over white birch. In addition, the stand also contains some good hemlock inclusions. WLD does not agree with a red pine objective for these portions of the stand. FMFM comments call for the removal of all species except Oak, Hemlock, Red Pine, and White Pine. WLD resquest that some of the birch within the stand also be retained.</p>														
51	J 6	W 1	5	56	8	70	60	jack pine	mature	N	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : There are some red pine scattered, mark if necessary. Do not cut oak or hemlock. MO is for JP. No winter cutting because of the snowmobile trail.</p> <p>Wld : This stand types out as PVE habitat. WLD generally agrees with FMFM prescription and comments. However, WLD recommends that a few scattered white birch also be retained.</p>														
52	J 6	W 1	7	56	8	70	60	jack pine	mature	N	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : There are some red pine scattered, mark if necessary. Do not cut oak or hemlock. MO is for JP. No winter cutting because of the snowmobile trail.</p> <p>Wld : This stand types out as PVE habitat. WLD generally agrees with FMFM prescription and comments. However, WLD recommends that a few scattered white birch also be retained.</p>														
53	W 5	W 2	28	27	8	40	47	white pine	immature	N		20-29 years	0	
<p>comnts Fmd : Some of the acreage will be lost with road improvements to H-58. There is a good understory mix of red pine, red maple and spruce 5-6" DBH. White birch in the stand is mature.</p>														

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54	M 6	F 1	6	45	7	90	48	aspen (upland)	low quality	N	final harvest	within 0-9 years	1	planting
comnts Fmd : Beech scale heavy on the trees. Treat with stand 72 to get back more white birch, red and white pine. Underplant oak when cut in open area to promote diversity. No winter cutting because of the snowmobile trail.														
55	A 2	X 0	10	27	2	0	48	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Opening has been filling in with a good mix of aspen, red maple, spruce, red and white pine. The stand is in a frost pocket. The lower spots of the stand contain the spruce clumps. Could be treated with the surrounding stands to promote more aspen/birch sprouting.														
56	J 6	W 1	16	56	8	70	60	jack pine	mature	N		10-19 years	0	
comnts Fmd : Oak and hemlock present. Treat with stand 57.														
57	B 6	W 2	24	44	7	120	53	paper birch	immature	N		10-19 years	0	
comnts Fmd : Stand is doing well, wait another 10 years to treat.														
58	J 2	A 1	21	27	2	0	56	jack pine	immature	N		40-49 years	0	
comnts Fmd : Trees are 5-15' tall, healthy.														
59	R 9	W 1	169	100	11	130	52	red pine	mature	Y	selection	within 0-9 years	1	planting
comnts Fmd : Will need to remove pockets of overmature jack pine. Remove white birch and red maple. Thin red and white pine and open the area up more by the jack pine for better regeneration. Heavier areas of pine can be selectively thinned to promote regeneration of the red and white pine. Do not cut hemlock or oak. MO will be for a pine mix, mainly jack pine with the red and white mostly in the overstory. No winter cutting because of the snowmobile trail. 98= black spruce, red and white pine pulp.														
Wld : This stand types out as PArV habitat. The stand contains abundant white pine regeneration and a fair amount of red pine regeneration. WLD agrees with FMFM comments to not cut hemlock and oak. In addition WLD recommends retaining one white birch per acre where possible.														
60	R 1	X 0	19	16	1	0	57	red pine	in process of regeneration	N		within 0-9 years	0	planting
comnts Fmd : UPDATED TCR 1/12/99 - 020-91-01. Cut in '95 with an MO of red pine. No cultural treatment was ever done. Regen survey found an average of 4 red pine, 2 jack pine, 2 spruce and 1 white pine per plot. Scattered red maple stump sprouts and oak. Hand plant because of the amount of regeneration already established. No winter cutting because of the snowmobile trail.														
61	W 6	W 1	7		10	80	49	white pine	unevenaged	N		20-29 years	0	
comnts Fmd : Stand could be treated either of the adjacent stands. When treated have an MO of white pine. Remove other species to get the same mix back. There are some jack pine present on the NE edge.														
62	N 0	N 0	68		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : There are areas where jack pine is reaching 15' tall with some blue flag and bog birch coming in as well. Water will pool in the spring but dries in the summer months.														
63	W 9	W 2	114		11	90	47	white pine	unevenaged	N		20-29 years	0	
comnts Fmd : Treated under #11-99-01. White birch was left 50' in from the road for visual with some already dying out or dead. Residual BA is 100-70 depending on the spot. Reproduction is coming in nice, mainly white pine. In areas of low BA red pine, aspen, white birch and red maple are coming in better. Next rotation remove most of the overstory to release regeneration.														
64	R 6	R 2	64	50	8	110	50	red pine	immature	N		20-29 years	0	
comnts Fmd : This is a natural red pine stand. The trees are starting to prune well. Some white birch and red maple in the overstory. W1/M1 in the understory. Remove other species when treating and some of the mature red and white pine. Scattered oak.														

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					B	Tot. BA	Site Indx							
65	J 6	W 1	27	56	9	140	60	jack pine	immature	N	10-19 years	0		
comnts Fmd : Oak and hemlock present. Treat with stand 56.														
66	R 6	R 2	16	57	8	110	50	red pine	immature	N	20-29 years	0		
comnts Fmd : This is a natural red pine stand. The trees are starting to prune well. Some white birch and red maple in the overstory. W1/M1 in the understory. Remove other species when treating and some of the mature red and white pine. Scattered oak.														
67	W 8	W 1	77		14	60	49	white pine	unevenaged	N	20-29 years	0		
comnts Fmd : THINNED IN 1991 !! UPDATED TCR 1/12/99 - 020-91-01. Understory is a good mix of aspen, white pine, red pine and red maple. Some scattered jack pine. There are areas where the stand maybe a W9. Should be thinned again when the understory is ready to be released.														
68	W 9	W 1	92		13	70	45	white pine	unevenaged	N	20-29 years	0		
comnts Fmd : [4/15/03] Cut under contract TS 011-99 Hurricane Pine; contract is still open. [12/09/03] Sale is completed - TCR dtd 12-04-03. The dark areas on the photo are nice poles. These should be thinned well next time stand is treated.														
69	A 5	W 1	13	85	8	60	49	aspen (upland)	mature	Y	final harvest	within 0-9 years	1 cleaning & weeding	
comnts Fmd : Aspen and birch are dying out. There are scattered red maple, spruce and white pine. Mark some pine if necessary. MO is for aspen/birch cut to promote. Understory is a mix of aspen and white pine. Do not cut oak. No winter cutting because of the snowmobile trail. Wld : WLD agrees with FMFM prescription														
70	B 6	M 2	14	80	8	90	50	paper birch	mature	Y	final harvest	within 0-9 years	1 cleaning & weeding	
comnts Fmd : Treat stand with an MO of aspen/birch. There is a good mix of white and red pine, jack pine and some oak. Do not cut oak. Leave most of the retention near the road to help with aesthetics. No winter cutting because of the snowmobile trail. Some of the acreage could be lost to road improvements on H-58. Wld : WLD agrees with FMFM prescription, retain white birch that are less than 4" in DBH.														
71	W 5	W 2	9	27	8	40	47	white pine	immature	N	20-29 years	0		
comnts Fmd : Some of the acreage will be lost with road improvements to H-58. There is a good understory mix of red pine, red maple and spruce 5-6" DBH. White birch in the stand is mature.														
72	B 6	W 1	34	85	9	80	46	paper birch	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Stand contains a good mix of all species for the area. When cut the same mix will be there. Leave most of the retention near the road to help with aesthetics. The "holes" in the stand have been filling in for a while having merchantable trees in them. No winter cutting because of the snowmobile trail. Wld : WLD generally agrees with FMFM prescription. However, variable retention within this stand should include scattered white birch and pine. Leave white birch 4" in DBH and smaller.														
73	X 0	X 0	9		0	0		other non-stocked or non-forest or non-productive	nonstocked	N	not scheduled	0		
comnts Fmd : H-58 ROW. The stand area is going to change b/c of improvements being made in 2008,2009														
74	X 0	X 0	7		0	0		other non-stocked or non-forest or non-productive	nonstocked	N	not scheduled	0		
comnts Fmd : H-58 ROW. The stand area is going to change b/c of improvements being made in 2008,2009														

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

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 133 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.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	Tot. BA								
75	W 9	F 2	96	15	110	53	white pine	unevenaged	N	selection	within 0-9 years	1	planting	
<p>comnts Fmd : Stand is a combination of 1-5 acre patches with some spp variations but all containing red and white pine pulp and logs. The stand volume is the same for wp (pulp/logs) as it is for white birch. MO is for white pine because the stand is naturally converting to this type. Stand should have all species removed, except hemlock and oak, with red and white pine marked for removal to promote a pine management objective with a mix of the same understory spp present. Where there are pockets of jack pine or white birch make sure the area is opened up enough during marking for regeneration to occur. Under plant red pine and jack pine in the area where the residual is the same. Leave some white birch when cut. No winter cutting because of the snowmobile trail.</p> <p>Wld : This stand types out as PArV habitat type. A large portion of this stand (on the eastern side) contains little to no red pine. Rather, the timber is white pine over white birch. In addition, the stand also contains some good hemlock inclusions. WLD does not agree with a red pine objective for these portions of the stand. FMFM comments call for the removal of all species except Oak, Hemlock, Red Pine, and White Pine. WLD resquest that some of the birch within the stand also be retained.</p>														
400	G 0	G 0	4		0		grass	nonstocked	N		not scheduled	0		
<p>comnts Fmd : Area filling in with aspen and pine mix.</p>														
401	G 0	G 0	4		0		grass	nonstocked	N		not scheduled	0		
<p>comnts Fmd : Area filling in with aspen and pine mix.</p>														
402	G 0	G 0	20		0		grass	sparse	N	final harvest	within 0-9 years	1		
<p>comnts Fmd : Part of the opening is still relatively clean with scattered white pine and spruce. Wildlife requests stand to have treatment in the "peninsula" between stands 69 and 70. This treatment is for opening maintance but allows us to cut it commercially with the other stands. The remainder of the stand will go untreated. No winter cutting because of the snowmobile trail.</p>														
<p>Total Acres..... 2453</p>														