

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 59

Entry Year: 2009

* 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	M 6	M 2	5	10	70	59	northern hardwood	unevenaged	N			10-19 years	0	
comnts Fmd : Small transition stand along private line. Treat next entry with adjacent hardwood stands. Habitat Type is AFPO and the soil type is McMillan Greylock Complex.														
2	C 6	Q 1	5	103	10	150	34	cedar	immature	N		20-29 years	0	
comnts Fmd : Nice cedar, thicker on the interior. Healthy understory sphagnum and grass. Soils are Carbondale, Lupton, Tawas Muck.														
3	L 0	L 0	71			0	10	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils are Carbondale, Lupton, Tawas Muck														
4	C 6	Q 1	31	103	10	210	34	cedar	immature	N		20-29 years	0	
comnts Fmd : Nice cedar, thicker on the interior. Healthy understory sphagnum and grass. Soils are Carbondale, Lupton, Tawas Muck.														
5	F 3	F 3	3	6	1	0	55	spruce-fir (uplands-including upland black spruce)	immature	N		50-59 years	0	
comnts Fmd : Stand was cut in the winter of 2001 part of Hammerdown hdwd Stand was an upland B6 ridge that transitioned to low ground prior to cut. The stand has regenerated mainly to fir. There is virtually no birch regen and the maple is browsed but some did get by the deer though it is bushy. Lots of fir and spruce. There was some fir and spruce in the original stand. Soils are listed as Carbondale, Lupton Tawas Muck.														
6	M 9	M 3	28		14	70	62	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Stand thinned last decade, Hammerdown Hardwoods. Stand is now 2-3 aged. Adjacent transition to lowlands have browse issues. Interior of stand is doing very well with regen. There is a large box blind in stand. Stand will be ready for treatment next entry. Habitat Type is AFPO and the soil type is McMillan Greylock Complex.														
7	Q 6	Q 2	45	77	10	90	39	mixed swamp conifer	immature	N		10-19 years	0	
comnts Fmd : More BA and hardwoods near transition zone. Soils are Carbondale, Lupton Tawas Muck.														
8	C 6	Q 1	7	103	10	190	30	cedar	immature	N		20-29 years	0	
comnts Fmd : There are hardwoods on the transition zone. The balsam are all snagged out. Soils are Carbondale, Lupton, Tawas Muck.														
9	R 6	M 3	22	46	11	160	62	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Stand was row thinned in 1999. Overall the stand needs to be thinned, there are lighter areas on the transition zones. Most of the trees are 11-12". Thin stand but maintain basal area. Habitat Type is PARVAa and the soil type is Kalkaska Sand. Leave most of the mast trees as retention as well as a sampling of other species.														
10	R 6	M 3	4	47	11	180	58	red pine	immature	Y	thinning	within 0-9 years	2	
comnts Fmd : Stand is a plantation and this will be the first commercial thinning. The stand has had firewood cuttings in it in the past, so expect lower BA areas in places. Try and exclude the lower BA areas with red line when possible, this can be the retention areas. There is a lot of porcky damage within stand. Soils are Kalkaska Sand and the Habitat type is PARVAa.														
11	M 6	F 3	6		11	120	58	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
comnts Fmd : The stand's only access is through private land to the north. If access can be obtained to cut the stand mark to the complete marker standards. There will be plenty of oppurtunity to leave large cavity trees for retention due to the number of them existing in the stand. Acceptable regeneration species will be a mix of the current species which is hard and soft maple, yellow birch, cherry and beech. Fir is not acceptable. Habitat Type is AFPO and the soil type is McMillan Greylock Complex.														

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					B	Tot. BA								
12	R 6	M 3	4	47	11	180	58	red pine	immature	Y	thinning	within 0-9 years	2	
comnts Fmd : Stand is a plantation and this will be the first commercial thinning. The stand has had firewood cuttings in it in the past, so expect lower BA areas in places. Try and exclude the lower BA areas with red line when possible, this can be the retention areas. There is a lot of porky damage within stand. Soils are Kalkaska Sand and the Habitat type is PARVAa.														
13	M 6	M 3	18		11	100	63	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Stand was cut winter 1999, Hammerdown Hardwoods. Stand is now a pole stand transitioning to log stand, 1-2 aged, not many quality regen holes from the last harvest. Habitat Type is ATFD and the soil type is Stutts Fine Loamy Sand. Stand should be ready for treatment next entry.														
14	R 6	M 3	18	46	11	160	62	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Stand was row thinned in 1999. Overall the stand needs to be thinned, there are lighter areas on the transition zones. Most of the trees are 11-12". Thin stand but maintain basal area. Habitat Type is PARVAa and the soil type is Kalkaska Sand. Leave most of the mast trees as retention as well as a sampling of other species.														
15	M 9	M 3	280		13	90	62	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Stand thinned last decade, Hammerdown Hardwoods. Treat stand in 1 more decade. Habitat Type is ATFD and the soil type is Liminga Fine Sand.														
16	R 6	M 2	11	56	9	180	60	red pine	immature	Y	thinning	within 0-9 years	2	planting
comnts Fmd : Stand consists of 2-3 chain alternating strips of red and jack pine. Last entry the red pine was row thinned and also the adjacent row of jack pine was thinned as well. The remaining jack pine needs to be cut and the red pine also needs to be thinned as well. Re-plant red pine in the jack pine areas. No retention of jack pine except snags which there are many. The remaining retention will be consist of a component of the red pine and mast trees that occur. Habitat Type is PARVAa and the soil type is Kalkaska Sand.														
17	M 6	M 2	54		10	100	62	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Stand was thinned last decade as part of Hammerdown Hardwoods. The stand is a high ridge on the east side and there are a lot of steep crevases down to Brace Creek. Stand will be ready for treatment next entry. Soils are Stutts Loamy Sand and the Habitat Type is ATFD.														
18	X 0	X 0	3			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : High-Rollways Truck Trail and R-O-W														
19	L 0	L 0	1			0	12	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Stand is a beaver pond along Brace Creek. Soils are Carbondale, Lupton, Tawas Muck														
20	R 6	M 3	20	47	11	180	58	red pine	immature	Y	thinning	within 0-9 years	2	
comnts Fmd : Stand is a plantation and this will be the first commercial thinning. The stand has had firewood cuttings in it in the past, so expect lower BA areas in places. Try and exclude the lower BA areas with red line when possible, this can be the retention areas. There is a lot of porky damage within stand. Soils are Kalkaska Sand and the Habitat type is PARVAa.														
21	R 6	M 2	19	56	10	150	60	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Stand consists of 2-3 chain alternating strips of red and jack pine. Last entry the red pine was row thinned and also the adjacent row of jack pine was thinned as well. The remaining jack pine needs to be cut and the red pine also needs to be thinned as well. Re-plant red pine in the jack pine areas. No retention of jack pine except snags which there are many. The remaining retention will be made up of a component of the residual red pine and mast trees that occur. Habitat Type is PARVAa and the soil type is Kalkaska Sand.														
22	X 0	X 0	2			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : High-Rollways Truck Trail and R-O-W														

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					B	Tot. BA								
23	A 3	A 3	1	19	3	0	52	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stand is an old G type that has filled in to aspen. No basal area yet. Soils are Kalkaska Sand and the Habitat type is PArVAa.														
25	R 6	M 1	19	47	10	140	54	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Stand has never been thinned, it has lots of voids which bring the BA down but it needs to be treated. Row thin but maintain BA. Switch to just a normal thinning in the lower BA areas if necessary. Retain mast trees and a component of the lesser occurring species for retention. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
26	R 6	M 2	6	47	11	120	54	red pine	immature	N		10-19 years	0	
comnts Fmd : Stand looks like it was re-planted at some point. Hold 1 more entry. Soils are Kalkaska sand and the Habitat Type is PArVAa.														
27	J 6	M 2	31	56	9	100	58	red pine	mature	N	final harvest	within 0-9 years	1	planting
comnts Fmd : Stand is part of a large mosaic of red and jack pine plantation. In general, the area was planted inn 2-3 chain strips of red and jack pine. However, the majority of this stand was planted to jack pine but there is some red pine as well. Final Harvest this stand and re-plant to red pine. Leave the nice strip of red pine on the northwest along stand 30 and 26. In addition, there is a small firewood area in the center of the stand that can be left for retention, this area does have some residual jack pine. The future stand will include jack pine volunteers that occur naturally within the new plantation. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
28	R 6	M 1	39	56	9	150	59	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Stand is part of a large mosaic of red and jack pine plantation. In general, the area was planted inn 2-3 chain strips of red and jack pine. However, this stand is mainly red pine and has not yet been thinned. Thin red pine but maintain basal area. Leave an appropriate component of the mast trees and lesser occurring species for retention. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
29	R 6	M 1	61	56	10	160	58	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Stand is part of a large mosaic of red and jack pine plantation. In general, the area was planted inn 2-3 chain strips of red and jack pine. However, the majority of this stand was planted to red pine and has not yet been thinned. The stand may be thin in areas due to failed jack pine strips or a clone of aspen. Species thin stand including red pine where the basal area is to high. Leave an appropriate component of the mast trees and lesser occurring species for retention. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
30	A 5	M 1	9	57	10	60	54	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : Stand is part of a large mosaic of red and jack pine plantation. In general, the area was planted inn 2-3 chain strips of red and jack pine. However, the majority of this stand was planted to jack pine but the native aspen out competed the pine. Final Harvest the stand and manage for aspen which will break up the area nicely. The future stand will include jack pine volunteers that occur naturally within the new plantation. Retain mast trees for retention only. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
31	J 6	M 1	5	56	9	80	58	red pine	mature	N	final harvest	within 0-9 years	2	planting
comnts Fmd : Stand is part of a large mosaic of red and jack pine plantation. In general, the area was planted inn 2-3 chain strips of red and jack pine. However, the majority of this stand was planted to jack pine but there is some red pine and aspen as well. Final Harvest stand and re-plant to red pine. The future stand will include jack pine volunteers that occur naturally within the new plantation. No retention except for a few mast trees if they occur. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
32	A 3	A 3	8	19	3	0	52	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stand is an old G type that has filled in to aspen. No basal area yet. Soils are Kalkaska Sand and the Habitat type is PArVAa.														
33	J 6	M 1	5	56	9	80	58	red pine	mature	N	final harvest	within 0-9 years	2	planting
comnts Fmd : Stand is part of a large mosaic of red and jack pine plantation. In general, the area was planted inn 2-3 chain strips of red and jack pine. However, the majority of this stand was planted to jack pine but there is some red pine and aspen as well. Final Harvest stand and re-plant to red pine. The future stand will include jack pine volunteers that occur naturally within the new plantation. No retention except for a few mast trees if they occur. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														

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					D	B	Tot. BA							
34	J 6	M 1	5	56	9	80	58	red pine	mature	N	final harvest	within 0-9 years	2	planting
comnts Fmd : Stand is part of a large mosaic of red and jack pine plantation. In general, the area was planted inn 2-3 chain strips of red and jack pine. However, the majority of this stand was planted to jack pine but there is some red pine and aspen as well. Final Harvest stand and re-plant to red pine. The future stand will include jack pine volunteers that occur naturally within the new plantation. No retention except for a few mast trees if they occur. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
35	J 6	M 1	6	56	9	80	58	red pine	mature	N	final harvest	within 0-9 years	2	planting
comnts Fmd : Stand is part of a large mosaic of red and jack pine plantation. In general, the area was planted inn 2-3 chain strips of red and jack pine. However, the majority of this stand was planted to jack pine but there is some red pine and aspen as well. Final Harvest stand and re-plant to red pine. The future stand will include jack pine volunteers that occur naturally within the new plantation. No retention except for a few mast trees if they occur. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
36	M 3	M 3	16	14	3	0	52	northern hardwood	immature	N		40-49 years	0	
comnts Fmd : Stand typed as M3 last entry and am calling it an M3 again. There are some aspen clones. Lots of maple and cherry but there is no measurable BA yet. There is also some fir regen also. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
37	J 6	M 1	1	56	9	80	58	red pine	mature	N	final harvest	within 0-9 years	2	planting
comnts Fmd : Stand is part of a large mosaic of red and jack pine plantation. In general, the area was planted inn 2-3 chain strips of red and jack pine. However, the majority of this stand was planted to jack pine but there is some red pine and aspen as well. Final Harvest stand and re-plant to red pine. No retention except for a few mast trees if they occur. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
38	R 6	M 1	5	56	11	160	65	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Stand is part of a large mosaic of red and jack pine plantation. In general, the area was planted inn 2-3 chain strips of red and jack pine. This stand was planted to red pine and although the soils information is the same for this stand it may have an improved micr-climate because the site index is much better than to the east. Stand was row thinned last entry and is ready for another thinning this entry. Retain any remaining mast trees in appropriate numbers for retention. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
40	R 6	M 1	6	56	11	160	65	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Stand is part of a large mosaic of red and jack pine plantation. In general, the area was planted inn 2-3 chain strips of red and jack pine. This stand was planted to red pine and although the soils information is the same for this stand it may have an improved micr-climate because the site index is much better than to the east. Stand was row thinned last entry and is ready for another thinning this entry. Retain any remaining mast trees in appropriate numbers for retention. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
41	J 6	M 2	7	56	10	110	58	red pine	mature	N	final harvest	within 0-9 years	2	planting
comnts Fmd : Stand is part of a large mosaic of red and jack pine plantation. In general, the area was planted inn 2-3 chain strips of red and jack pine. This stand is a jack pine strip. The outside row of jack pine was harvested last entry with the adjacent stands. Final Harvest stand and re-plant to red pine. The future stand will include jack pine volunteers that occur naturally within the new plantation. No retention except for a few mast trees if they occur. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
42	R 6	M 1	4	56	11	160	65	red pine	immature	N	final harvest	within 0-9 years	1	planting
comnts Fmd : Stand is part of a large mosaic of red and jack pine plantation. In general, the area was planted inn 2-3 chain strips of red and jack pine. This stand was planted to red pine and although the soils information is the same for this stand it may have an improved micr-climate because the site index is much better than to the east. Stand was row thinned last entry and at the pre-review it was agreed to clear cut this stand so it could be planted with the 2 adjacent stands to make a larger manageable block. Retain any remaining mast trees in appropriate numbers for retention. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
43	R 6	M 1	5	47	10	140	54	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Stand has never been thinned, it has lots of voids which bring the BA down but it needs to be treated. Row thin but maintain BA. Switch to just a normal thinning in the lower BA areas if necessary. Retain mast trees and a component of the lesser occurring species for retention. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														

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					D	B	Tot. BA							
44	R 6	M 1	2	47	10	140	54	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Stand has never been thinned, it has lots of voids which bring the BA down but it needs to be treated. Row thin but maintain BA. Switch to just a normal thinning in the lower BA areas if necessary. Retain mast trees and a component of the lesser occurring species for retention. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
46	R 6	M 1	105	49	9	150	61	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Stand was row thinned last entry (2000) and is ready for another thinning this entry. Retain mast trees and a component of the lesser occurring species for retention. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
47	J 6	M 2	4	56	10	110	58	red pine	mature	N	final harvest	within 0-9 years	2	planting
comnts Fmd : Stand is part of a large mosaic of red and jack pine plantation. In general, the area was planted inn 2-3 chain strips of red and jack pine. This stand is a jack pine strip. The outside row of jack pine was harvested last entry with the adjacent stands. Final Harvest stand and re-plant to red pine. The future stand will include jack pine volunteers that occur naturally within the new plantation. No retention except for a few mast trees if they occur. Soils are Kalkaska Sand and the Habitat Type is PArVAa.														
48	A 3	A 3	13	15	3	0	54	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Grouse Special Sale. Stand still has no measurable basal area. Regen is big tooth aspen, soft maple, cherry and white birch. There are some poorly stocked pockets. Red maple is coming in under the aspen. Soils are Kalkaska Sand and the Habitat type is PArVAa.														
49	R 6	M 1	26	49	8	130	52	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Stand is plantation, though the stocking is poor due to all the competition. Do a thinning to remove this competition and provide access. Don't row thin in areas where the red pine stocking is poor switch to a more conventional thinning to help bolster basal area. Retain mast trees and a component of the lesser occurring species for retention. Soils are Kalkaska Sand and the Habitat type is PArVAa.														
50	A 3	A 3	22	15	3	0	54	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Grouse Special Sale. Stand still has no measurable basal area. Regen is big tooth aspen, soft maple, cherry and white birch. There are some poorly stocked pockets. Red maple is coming in under the aspen. Soils are Kalkaska Sand and the Habitat type is PArVAa.														
51	A 4	A 3	13	31	5	10	52	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stand is an old G type that has filled in. Last maintenance was in the late 70's. Stand is comprised of mainly aspen. Soil type is Rubicon and th ehabitat type is PArV.														
53	A 4	A 3	102	31	5	20	52	grass	immature	N	final harvest	within 0-9 years	1	opening maintenance
comnts Fmd : Stand is an old G type that has filled in. Last maintenance was in the late 70's. Stand is comprised of aspen, jack pine, cherry, red pine and white pine. Calling stand aspen overall but there are pockets of jack pine. The goal is to convert this stand back to a grass stand. The stand has insufficient volume to do a conventional sale however, the job may be operable as a whole tree chip job. If it won't sell commercially the inmates will perform opening maintenance and roadside any merchantable timber. Retain juneberry, cherry and oak. Soil type is Rubicon and th ehabitat type is PArV. Pre-review discussion led to prescribing all the stands in this compartment and adjacent so the entire block can be managed at the same time. The intent is to try and accomplish the job by chipping, however after the job is chipped it will be burned. If the burning cannot be accomplished inmates will remove the rest of the trees manually.														
54	A 3	A 3	14	6	1	0	55	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Sale cut summer 2001, Wide Spread Aspen and TSI'd 2001. Stand has a 1 chain wide retention strip on the northern edge. The strip held up well to windthrow. Soil Type is Rubicon and the Habitat type is PArV. Wld :														
55	A 3	A 3	15	15	3	0	54	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Grouse Special Sale. Stand still has no measurable basal area. Regen is big tooth aspen, soft maple, cherry and white birch. There are some poorly stocked pockets. Red maple is coming in under the aspen. Soils are Kalkaska Sand and the Habitat type is PArVAa.														

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					D B	Tot. BA								
56	M 6	M 2	6	62	9	90	61	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Thinned last decade, Camp 9 Mix Sale. Stand is still an even aged pole stand or a 2 aged stand at best. Stand should be ready for treatment next entry. Soils are Kalkaska Sand and the Habitat type is PARVAa.														
57	M 6	M 3	49		10	100	62	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : UNDERPLANT WHITE PINE AND RED OAK. Sale thinned summer 2000, 41-046-99-01; 50 Actual acres (9/14/06 AP) FTP cancelled with letter. Too late to plant oak/WP. Stand has a lot of good white pine regen throughout of varying size as well. Soils are Kalkaska Sand and the Habitat type is PARVAa.														
58	M 6	M 1	2	58	10	130	54	northern hardwood	immature	Y	thinning	within 0-9 years	2	
comnts Fmd : Stand is a hardwood inclusion that wasn't treated last entry with adjacent sale. Red maple dominated even aged pole stand. Stand is sparse in the middle and heavy on the edges. Retention will be the lesser occurring species and mast trees. Soils are Kalkaska and the Habitat type is PARVAa.														
59	A 3	A 3	17	6	1	0	50	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Sale half cut and TSI'd winter 2001 and the rest cut and TSI'd summer 2001 Widespread Aspen Sale. Stand has a 1 chain wide retention strip on the northern edge. The strip held up well to windthrow. Soil Type is Rubicon and the Habitat type is PARV. Wld :														
61	M 6	M 1	2	57	9	110	52	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Hold 1 more entry. Soils are Rubicon and the Habitat type is PARV														
65	A 3	A 3	11	15	3	0	54	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Grouse Special Sale. Stand still has no measurable basal area. Regen is big tooth aspen, soft maple, cherry and white birch. There are some poorly stocked pockets. Red maple is coming in under the aspen. Soils are Kalkaska Sand and the Habitat type is PARVAa.														
67	J 6	M 1	13	49	9	100	54	red pine	mature	N	final harvest	within 0-9 years	2	planting
comnts Fmd : Stand is a planntation. There is a 1/2 chain strip of red pine included in the middle as well. In addition there is some red pine on the east side and on the south. Stand is healthy now but should be cut. Convert stand to red pine after stand is cut. The future stand will include jack pine volunteers that occur naturally within the new plantation. Retention will be a component of the red pine on the east side. The soils are Kalkaska and the Habitat Type is PARVAa														
68	W 8	M 2	5	79	14	60	54	white pine	two aged	N		10-19 years	0	
comnts Fmd : 41-046-99-01; 5 actual acres, Stand cut fall 2000, stand ready for TSI [1/17/03 BB] Stand was TSI'd in the summer of 2002. The hardwood regen did sprout back to an M3 but there is a lot of white pine regen as well. 2-3 aged stand. The soils are Kalkaska and the Habitat Type is PARVA														
69	M 6	F 2	9	57	9	70	54	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Stand is a transition area from adjacent hardwoods to aspen/grass. Overall aspen is over-mature but hold stand and treat next entry with adjacent stands. Soils are kalkaska sand and the habitat type is PARVAa.														
70	A 3	A 3	59	15	2	0	52	grass	immature	N	final harvest	within 0-9 years	2	opening maintenance
comnts Fmd : Stand was roller chopped in 1991 resulting in some ugly pine and aspen that survived. Stand continues to fill in. The goal is to convert this stand back to a grass stand. The stand has insufficient volume to do a conventional sale however, the job may be operable as a whole tree chip job. If it won't sell commercially the inmates will perform opening maintenance and roadside any merchantable timber. The soils are Rubicon and the Habitat Type is PARV Pre-review discussion led to prescribing all the stands in this compartment and adjacent so the entire block can be managed at the same time. The intent is to try and accomplish the job by chipping, however after the job is chipped it will be burned. If the burning cannot be accomplished inmates will remove the rest of the trees manually.														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 59

Entry Year: 2009

* 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 B	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
71	R 6	A 3	11	65	10	90	57	red pine	immature	N		10-19 years	0	
comnts Fmd : 41-046-99-01;Sale cut spring 200,13 actual acres Treat stand next entry. The soils are Rubicon and the Habitat Type is PArV														
72	M 6	M 2	5	62	11	100	55	aspen (upland)	immature	N	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : Stand should be converted to aspen. Treat with adjacent stand in Comp 60. This stand has a decent pine component. Leave most of the white pine for retention and some mast trees if they occur. The soils are Kalkaska and the Habitat Type is PArVAa. The stand should convert nicely to aspen however if maple comes back vigorously it would be an acceptable alternative Management Objective.														
74	A 3	A 3	5	6	1	0	54	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Sale cut and TSI'd summer 2001 Widespread Aspen. The soils are Kalkaska and the Habitat Type is PArVAa														
75	A 3	A 3	2	6	1	0	54	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Sale cut and TSI'd summer 2001 Widespread Aspen. The soils are Kalkaska and the Habitat Type is PArVAa														
424	G 0	G 0	3			0	54	grass	nonstocked	N		10-19 years	0	
comnts Fmd : Stand being encroached on edges with cherry and maple. Soils are Liminga Fine Sand and the Habitat type is ATFD														
439	G 0	G 0	1			0	52	grass	nonstocked	N		10-19 years	0	
comnts Fmd : Some encroachment occurring with cherry, jack pine and aspen. The soils are Kalkaska and the Habitat Type is PArVAa														
445	G 0	G 0	10			0	52	grass	nonstocked	N		10-19 years	0	
comnts Fmd : Some encroachment occurring with cherry, jack pine and aspen. Stand may have been an old logging camp based on the old railroad intersections. The soils are Kalkaska and the Habitat Type is PArVAa														
452	G 0	G 0	86			0	0	57	grass	nonstocked	N	final harvest	within 0-9 years	2 opening maintenance
comnts Fmd : Burned spring 2000, burn propogated a lot of aspen and jack pine. It didn't kill all the stuff that was there prior to burn including jack pine inclusions. The stand still has trees that the fire did not kill as well as a new flush of trees. The adjacent stand 53 is being converted back to grass with a chipping operation, include this stand as part of that job and what ever is not chipped can be cut down by inmates. The soils are Rubicon and the Habitat Type is PArV Pre-review discussion led to prescribing all the stands in this compartment and adjacent so the entire block can be managed at the same time. The intent is to try and accomplish the job by chipping, however after the job is chipped it will be burned. If the burning cannot be accomplished inmates will remove the rest of the trees manually.														
460	G 0	G 0	13			0	0	57	grass	nonstocked	N	final harvest	within 0-9 years	2 opening maintenance
comnts Fmd : Burned spring 2000, burn propogated a lot of aspen and jack pine. It didn't kill all the stuff that was there prior to burn including jack pine inclusions. The stand still has trees that the fire did not kill as well as a new flush of trees. The adjacent stand 53 is being converted back to grass with a chipping operation, include this stand as part of that job and what ever is not chipped can be cut down by inmates. The soils are Rubicon and the Habitat Type is PArV Pre-review discussion led to prescribing all the stands in this compartment and adjacent so the entire block can be managed at the same time. The intent is to try and accomplish the job by chipping, however after the job is chipped it will be burned. If the burning cannot be accomplished inmates will remove the rest of the trees manually.														

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S t a n d	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	Age	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
463	G 0	G 0	40		0	0	55	grass	nonstocked	N	final harvest	within 0-9 years	2	opening maintenance

comnts Fmd : Stand needs maintenance to stay G, aspen and jack pine are filling in. The stand still has trees that the fire did not kill as well as a new flush of trees. The adjacent stand 53 is being converted back to grass with a chipping operation, include this stand as part of that job and what ever is not chipped can be cut down by inmates. There are bluebird boxes in stand.
Pre-review discussion led to prescribing all the stands in this compartment and adjacent so the entire block can be managed at the same time. The intent is to try and accomplish the job by chipping, however after the job is chipped it will be burned. If the burning cannot be accomplished inmates will remove the rest of the trees manually.

Total Acres..... 1561