

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 195 Entry Year: 2007

* 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	Age	A c r e s	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
1	C6	F2	21	104	8	140	27	cedar	mature	N	50-59 years	0		
<p>comnts Fmd : Slow-growing cedar with numerous small drainage channels running through it. The stand borders on Prairie Creek to the north, and lowland brush is a significant component in the understory. In the eastern half of the stand, the cedar is experiencing dieback/mortality, but harvesting there is probably not an option (inoperable - too wet). Black ash and a mix of conifers may eventually take over these sites. Mixed softwood pulp includes balsam fir and black spruce. Paper birch and balsam poplar were once significant components of this stand, but have almost died out. Soils are classified as type 57 (Carbondale muck.)</p>														
2	E5	L0	11	104	6	40	30	swamp hardwoods	low quality	Y	not scheduled	0		
<p><u>Treatment Limiting Factors:</u> Too wet Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : Paper birch and balsam poplar were probably significant components in this stand, but have now all but died out. Unevenaged characteristics are developing, but the site indices for all remaining species appear to be too low to classify this stand as commercially manageable timber. It is also too wet for operability. Over time, a slow-growing cedar/black ash complex may develop. Soils are classified as type 57 (Carbondale muck.)</p>														
3	E5	L0	8	104	6	40	30	swamp hardwoods	low quality	Y	not scheduled	0		
<p><u>Treatment Limiting Factors:</u> Too wet Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : Paper birch and balsam poplar were probably significant components in this stand, but have now all but died out. Unevenaged characteristics are developing, but the site indices for all remaining species appear to be too low to classify this stand as commercially manageable timber. It is also too wet for operability. Over time, a slow-growing cedar/black ash complex may develop. Soils are classified as type 57 (Carbondale muck.)</p>														
4	Q3	L0	28	51	2	10	20	mixed swamp conifer	immature	N	50-59 years	0		
<p>comnts Fmd : Slow-growing mix of conifer regeneration that includes cedar, black spruce and balsam fir, plus a few red maple and paper birch. The stand is gradually filling in and now appears to consist of an older generation 3-5" DBH over a younger generation 0-2" DBH. Lowland brush is common throughout. The mixed volume shown here represents the scattered individuals of all species that are reaching commercial size. Site indices are too low for all species to classify this stand as commercial timber, though it may eventually produce enough volume to harvest. Soils are classified as type 57 (Carbondale muck.)</p>														
5	L0	L0	12		0	0		lowland brush	nonstocked	N	not scheduled	0		
<p>comnts Fmd : Very wet site. Soils are ponded histosols/aquents. The snowmobile trail runs through this stand.</p>														
6	C6	Q2	3	96	9	110	26	cedar	immature	N	10-19 years	0		
<p>comnts Fmd : Cedar stand along Prairie Creek with mixed conifer/lowland brush understory. The snowmobile trail also runs through it, and crosses the creek at a bridge located here. Soils are classified as type 57 (Carbondale muck.)</p>														
7	L0	L0	4		0	0		lowland brush	nonstocked	N	not scheduled	0		
<p>comnts Fmd : Soils are classified as type 57 (Carbondale muck.)</p>														
8	A2	F3	23	7	1	20	55	aspen (upland)	immature	N	40-49 years	0		
<p>comnts Fmd : Partially cut by D.O.C. in 1997-98. Aspen is coming in wherever the stand is open enough, but the residual conifers have reduced the aspen regeneration significantly. The F3 understory (primarily balsam fir and black spruce) is fairly consistent throughout. Best plan now is to let it grow as a mixed stand and harvest it when the aspen matures. The current mix will produce a fully-stocked stand. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)</p>														

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Age	Ave. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need	Notes
9	M9	M3	15	13	140	59	northern hardwood	unevenaged	Y	selection	within 0-9 years	2		<p>* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.</p> <p>comnts Fmd : This stand features fairly good quality red maple and a lot of large hemlock. Mixed hardwood sawlog volume includes yellow birch, black cherry and a few sugar maple. Soils are classified as type 160B (Paquin-Finch sands, 0-6% slopes.)</p> <ul style="list-style-type: none"> - Select cut this stand down to an average of about 100-120 sq.ft of basal area per acre including the hemlock, with considerable emphasis on aesthetics. Where little or no hemlock is present, the residual basal area should be 80-90 sq.ft. per acre. - Do not cut hemlock. When marking, select only trees that may be harvested without damaging the hemlock. - Retain the best quality trees in each size class, but be aware of the following: At present, there are few hardwood trees larger than 16" DBH, so place special priority on retaining healthy examples of all species in the larger size classes wherever possible. Keeping the larger beech should provide adequate numbers of den trees. <p>Acceptable regeneration includes all hardwoods, conifers, aspen and birch.</p> <p>The snowmobile trail will not be used for operations related to this timber sale.</p>
10	M9	M3	10	11	140	59	northern hardwood	unevenaged	Y	selection	within 0-9 years	2		<p>comnts Fmd : This stand features fairly good quality red maple and a few sugar maple & yellow birch. Soils are classified as type 160B (Paquin-Finch sands, 0-6% slopes.)</p> <ul style="list-style-type: none"> - Select cut this stand down to an average of about 90 sq.ft of basal area per acre with considerable emphasis on aesthetics. Do not cut hemlock. - When marking, retain the best quality trees in each size class, but be aware of the following: 1) At present, there are few trees larger than 16" DBH, so place special priority on retaining examples of all species in the larger size classes wherever possible; and 2) Although there is an adequate number of snags present, most are in the smaller size classes. There are few current or potential den trees for wildlife, so protect them when reasonably possible. Acceptable regeneration includes all hardwoods, conifers, aspen and birch. <p>The snowmobile trail will not be used for operations related to this timber sale.</p>
11	M6	F3	9	10	130	59	northern hardwood	unevenaged	Y	selection	within 0-9 years	2		<p>comnts Fmd : This stand features reasonably good quality red maple along with a few beech, yellow birch and conifers. It occupies slightly wetter ground than the adjacent hardwood stands. The understory is primarily a mix of balsam fir and red maple. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)</p> <ul style="list-style-type: none"> - Select cut this stand down to an average of about 80 sq.ft of basal area per acre, with emphasis on aesthetics near the trail. Do not cut hemlock. - When marking, retain the best quality trees in each size class, but be aware of the following: At present, there are few trees larger than 16" DBH, so place special priority on retaining examples of all species in the larger size classes wherever possible. Acceptable regeneration includes all hardwoods, conifers, aspen and birch. <p>The snowmobile trail will not be used for operations related to this timber sale.</p>
12	M9	M3	1	12	100	59	northern hardwood	unevenaged	N		not scheduled	0		<p>comnts Fmd : USFS RED MAPLE RESEARCH PLOT --- NO CUTTING. Exclude the area when harvesting the adjacent stands. [03/31/05] For more info contact Terry Strong, USFS @ (715) 362-1124 Soils are classified as type 160B (Paquin-Finch sands, 0-6% slopes.)</p>
13	Q5	F3	82	56	7	60	45	mixed swamp conifer	immature	N	20-29 years	0		<p>comnts Fmd : In previous inventory records this stand was classified as a lowland poplar type. Now the majority of the aspen, birch and the first generation of balsam fir have died out. Those that are still alive are also in decline, and a mix of conifers (black spruce and younger balsam fir) & red maple is taking over the site. Due to the wet, rolling terrain, the stand's density, composition, and wood quality vary considerably; overall merchantability is poor. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)</p>

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Stand Level Information

Compartment: 195 Entry Year: 2007

Stand	Cover Type-Dnsty	Under Story-Stkng Level	A c r e s	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
14	S6	Q2	2	74	8	120	40	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Understory varies from Q3 (mix of balsam fir, spruce and red maple) to S2 (tall black spruce about 4" DBH that should add volume by next entry cycle). Ready to cut in 10 years. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
15	C6	E3	1	104	8	140	27	cedar	mature	N		50-59 years	0	
comnts Fmd : Slow-growing cedar. Soils are classified as type 57 (Carbondale muck.)														
16	S6	S2	8	74	8	80	40	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Ready to cut in 10 years. The mixed pulpwood volume includes a few paper birch and cedar. The understory varies from S1 to S3, but consists mainly of tall black spruce about 4" DBH that should add some volume by the time this stand is cut. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
17	L0	X0	39		0	0	20	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush with many scattered submerchantable conifers, a few paper birch and red maple, all up on hummocks. In spots the conifers are becoming dominant over the brush, but overall the site is extremely wet. The site indices are very low for all the tree species, but a few stems have reached merchantable size. This area may have been cut in the past. Soils are classified as either type 252A (Finch-Kinross complex, 0-3% slope) or type 93 (Tawas-Deford muck.)														
18	S6	S2	1	74	6	80	40	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Ready to cut in 10 years. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
19	S2	S1	1	74	4	10	30	black spruce-swamp	two aged	N		20-29 years	0	
comnts Fmd : Slower-growing and more open than the adjacent S6 in stand #18. This stand consists of two separate size classes of black spruce: an older, taller class averaging 3-5" DBH with a few merchantable (2-stick) trees over a younger generation of 0-2" DBH trees. Check this stand when #18 is prescribed - it may be worth it to include with the future timber sale if enough trees become merchantable. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
20	S2	S1	1	62	3	10	30	black spruce-swamp	two aged	N		20-29 years	0	
comnts Fmd : This stand consists of two separate size classes of black spruce: an older, taller class averaging 3-5" DBH with a few merchantable (2-stick) trees over a younger generation of 0-2" DBH trees. Check this stand when the other spruce nearby is prescribed - it may be worth it to include with the future timber sale if enough trees become merchantable. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
21	S2	S1	6	62	3	10	30	black spruce-swamp	two aged	N		20-29 years	0	
comnts Fmd : This stand consists of two separate size classes of black spruce: an older, taller class averaging 3-5" DBH with a few merchantable (2-stick) trees over a younger generation of 0-2" DBH trees. Check this stand when the other spruce nearby is prescribed - it may be worth it to include with the future timber sale if enough trees become merchantable. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
22	S5	S3	3	74	6	50	30	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Slow-growing black spruce, but the understory is fully stocked. Ready to cut in 10 years - by then a few more stems will be merchantable. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
23	D0	D0	12	62		0	20	treed bog	immature	N		not scheduled	0	
comnts Fmd : Very slow-growing black spruce, cedar and white pine on hummocks; this site is poorly drained. Records indicate that some timber was probably cut here in about 1943, but the site indices are too low to classify this as manageable timber. A few trees are reaching merchantable size - if it were faster-growing it might be classified as a fully-stocked conifer stand. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope) but probably includes type 58 (Dawson muck) here.														

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Stand	Cover Type- Dnsty	Under Story- Stkng Level	Age	A c r e s	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA	Site Indx							
24	S6	Q2	7	72	9	80	43	black spruce-swamp	immature	N		20-29 years	0	
comnts Fmd : This stand had some aspen & balsam fir in it, but both species have dropped out through natural mortality. Ready to cut in 10 years. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
25	Q6	Q2	18	69	8	130	48	mixed swamp conifer	two aged	N		10-19 years	0	
comnts Fmd : Stand may be somewhat older than the year of origin indicates, as two-storied/uneven-aged conditions are developing. The white pine and hemlock are fairly large with DBH's in the 14-18" range common. Best management plan at this point appears to be harvesting the spruce, red maple etc. along with the neighboring spruce stands in 10 years, and managing the hemlock/white pine. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
26	S6	Q3	3	72	7	110	39	black spruce-swamp	immature	N		20-29 years	0	
comnts Fmd : Ready to cut in 10 years. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
27	S6	Q2	13	62	7	90	40	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Stand density varies from 40 to 190 sq.ft. of basal area/acre. This stand was formerly classified as mixed conifers, but all the aspen & balsam fir have died out, leaving areas with lower basal area. The understory in many of these spots now consists of numerous tall spruce about 4" DBH that should reach merchantable size soon. Re-examine in 10 years - may be ready to cut by then, when the majority of the spruce in the vicinity is ready. The year of origin is from reliable evidence in timber sale records. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
28	S6	Q2	11	72	8	110	43	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Ready to cut in 10 years. This stand has a few scattered white pine logs and hemlock; there was aspen and a lot more balsam fir & paper birch, but these species have mostly died out. The understory is a mix of spruce, fir and red maple. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
29	S6	Q2	14	72	7	110	43	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Ready to cut in 10 years. The white pine are fairly large (12-18" DBH). There was once a lot of aspen and balsam fir in this stand, but these species have mostly died out. Mixed softwood includes the remaining balsam fir plus a few cedar and tamarack; mixed hardwood consists of red maple and paper birch. A few witch's brooms were observed in the denser pockets of spruce, but not enough to pose serious risk at this time. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
30	D0	D0	26		0	0	20	treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Treed bog with many conifers up on hummocks in an area of impeded drainage. If the site index was higher, this stand might be considered a fully-stocked conifer stand. A few trees have reached merchantable size, and over time this stand may take on the appearance of manageable timber. There are no conclusive records indicating that timber was ever cut here. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope) but probably includes type 58 (Dawson muck) here.														
31	S6	Q2	14	72	8	120	48	black spruce-swamp	immature	N		30-39 years	0	
comnts Fmd : Ready to cut in 10 years. There was some aspen in this stand but most of it has died out. Mixed softwood pulp includes a few balsam fir, white pine and cedar. A few larger white pine are also present. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
32	Q6	Q3	37	67	7	80	38	mixed swamp conifer	immature	N		10-19 years	0	
<u>Treatment Limiting Factors:</u> Inferior quality														
comnts Fmd : This stand was formerly classified as an aspen type, but the conifers are now dominant after partial cutting took place in about 1992. Some aspen was cut, but provided very little regeneration. The rest of it has either died out or is in the process of doing so. There are also a few yellow birch and log-sized white pine in this stand. Best plan appears to be managing for conifers from now on, as the current mix should be ready to harvest in about 10 years. The condition of the remaining aspen is too poor to reliably produce a new stand. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Age	A c r e s	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
33	S6	Q2	1	72	7	90	39	black spruce-swamp	immature	N		30-39 years	0	
comnts Fmd : Ready to cut in 10 years. Aspen was once a component but has died out; a few large white pine are present. Some lowland brush in the understory. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
34	S6	Q3	1	72	7	100	48	black spruce-swamp	immature	N		30-39 years	0	
comnts Fmd : Ready to cut in 10 years. Aspen was once a component but has died out; a few large white pine are present. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
35	F5	F1	7	56	8	40	39	spruce-fir (uplands-including upland black spruce)	two aged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : This stand was formerly classified as an aspen type, but the conifers are now becoming dominant after partial cutting took place in about 1992. Some aspen was cut, but provided only small patches of regeneration. The rest of it has either died out or is in the process of doing so. Best plan appears to be managing for conifers from now on, as the current mix may be ready to harvest in about 10 years. The condition of the remaining aspen is too poor to reliably regenerate the rest of the stand, but it is likely that an aspen component will remain on site. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
36	Q5	Q3	30	67	8	50	43	mixed swamp conifer	two aged	N		30-39 years	0	
<u>Treatment Limiting Factors:</u> Inferior quality														
comnts Fmd : This stand was formerly classified as an aspen type, but the conifers are now becoming dominant after partial cutting took place in about 1992. Some aspen was cut, but provided only small patches of regeneration. The rest of it has either died out or is in the process of doing so. Best plan appears to be managing for conifers from now on, as the current mix may be ready to harvest in about 10 years. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
37	A3	M2	1	13	2	0	50	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
38	F6	Q2	14	67	6	100	40	spruce-fir (uplands-including upland black spruce)	two aged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : This stand was formerly classified as an aspen type, but the conifers are now becoming dominant after partial cutting took place in about 1992. Most of the aspen was cut, but provided minimal regeneration as no further release work was done. The rest of it has either died out or is in the process of doing so. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.) Best plan appears to be managing for conifers from now on, as the current mix may be ready to harvest in about 10-20 years. Growth should add significant volume during that time. The remaining aspen is not sufficient to regenerate a stand. The site index given for balsam fir may not be reliable, since it is likely that many of the now-dominant trees were released by the partial cutting in 1992. Unevenaged characteristics are becoming prominent.														
39	E6	Q2	6	67	7	100	46	swamp hardwoods	immature	N		10-19 years	0	
comnts Fmd : This is a mixed stand on fairly wet ground that may have been partially cut. Cut during next entry, or whenever the F6 adjacent to it (stand #38) is ready to harvest. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
40	A2	G0	5	13	2	0	50	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														

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Stand Level Information

Compartment: 195 Entry Year: 2007

Stand ID	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
41	A3	M2	1	13	2	0	50	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : The understory varies considerably from red maple to upland brush (cherry) where the aspen isn't as dense. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
42	F5	F2	7	55	8	40	40	spruce-fir (uplands- including upland black spruce)	immature	N		20-29 years	0	
comnts Fmd : Sparse, semi-open conifer stand with a few larger spruce and balsam fir that have provided the seed source to produce the current mix. This stand is not ready to harvest. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
43	A3	M2	31	13	2	0	50	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : The understory varies considerably from red maple to upland brush (cherry) where the aspen isn't as dense. Balsam fir is also present in some spots. Soils are classified as type 160B (Paquin-Finch sands, 0-6% slopes.)														
44	U0	G0	1	13			50	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Cut in 1992, but so far the regeneration is dominated by cherry brush (non-commercial spp.) A few stems of aspen and balsam fir are present. Soils are classified as type 160B (Paquin-Finch sands, 0-6% slopes.)														
45	Q3	L0	9	13	1	0	45	mixed swamp conifer	immature	N		60-69 years	0	
comnts Fmd : Fully stocked stand featuring a mix of conifer regeneration and a few scattered aspen sprouts. Site index is a rough guess. Soils are classified as type 160B (Paquin-Finch sands, 0-6% slopes.)														
46	C6	X0	13	96	9	220	26	cedar	immature	N		50-59 years	0	
comnts Fmd : Cedar adjacent to Hickey Creek and its floodplain. Some partial cutting took place about 1992 inside the northeast edge of the stand. Soils are classified as type 57 (Carbondale muck.)														
47	Q4	L0	2	96	8	30	26	mixed swamp conifer	mature	Y		50-59 years	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														
comnts Fmd : Hickey Creek floodplain - Soils are classified as type 57 (Carbondale muck.)														
48	Q6	F2	2	96	8	160	26	mixed swamp conifer	mature	Y		50-59 years	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														
comnts Fmd : Conifer mix between Hickey Creek and its floodplain, the powerline and Highway H-15. Some of the hemlock are very large. Soils are classified as type 16A (Paquin sand, 0-3% slopes.)														
49	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Flooded pit - probably excavated for fill to cap the adjacent town dump.														
50	X0	X0	3		0	0	60	other non-stocked or non-forest or non- productive	nonstocked	N		not scheduled	0	
comnts Fmd : OLD SHINGLETON DUMP Soils are classified as type 160B (Paquin-Finch sands, 0-6% slopes.)														
51	F5	A2	1	55	8	40	60	spruce-fir (uplands- including upland black spruce)	immature	N		10-19 years	0	
comnts Fmd : Cut through in 1992 to remove aspen - conifers left as a buffer along the highway. Soils are classified as type 160B (Paquin-Finch sands, 0-6% slopes.)														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	A c r e s	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
				B H	Tot. BA								
52	X0	X0	5	0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : H-15 right-of-way													
53	X0	X0	2	0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : H-15 right-of-way													
54	G0	G0	6	0	0	61	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Powerline right-of-way													
55	M6	M3	13	8	90	50	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : A few yellow birch and cherry logs are also scattered throughout the stand. Last thinned in 1989. Soils are classified as type 160B (Paquin-Finch sands, 0-6% slopes.)													
56	E6	Q3	7	67	8	100	47 mixed swamp conifer	immature	N	final harvest	within 0-9 years	2	
comnts Fmd : Poor quality aspen and birch are breaking up and dying out now, leaving a mix of red maple and conifers. This stand should be cut now along with the adjacent spruce in stand #57 - it may still be possible to regenerate a mix that includes some aspen. Acceptable regeneration includes all conifers, aspen and birch. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)													
57	S6	Q2	19	64	8	160	42 black spruce-swamp	mature	N	final harvest	within 0-9 years	2	
comnts Fmd : Black spruce that appears to be older than the given year-of-origin. This stand includes patches of mixed conifer and a few larger white pine logs. Ready to cut now. Acceptable regeneration includes conifers, aspen and birch. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)													
58	Q6	F3	11	75	8	110	40 mixed swamp conifer	two aged	N	final harvest	within 0-9 years	2	
comnts Fmd : Fairly wet in places - stand composition and density vary considerably within this stand. The white pine logs are about 16-18" DBH. Unevenaged characteristics are rapidly developing. Cut now with the adjacent spruce in stand #57. Reserve all hemlock, and protect advanced conifer regen. Acceptable regeneration includes all conifers, aspen and birch. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)													
59	Q2	Q2	3	13	3	0	47 mixed swamp conifer	immature	N		60-69 years	0	
comnts Fmd : Cut in 1992. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)													
60	L0	L0	12	0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Tag alder with trees scattered throughout - wetter than surrounding stands. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope) but may include some type 58 (Dawson muck.)													
61	Z0	Z0	2	0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Pond along Prairie Creek													

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

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 195 Entry Year: 2007

* 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	Age	A c r e s	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
62	Q5	Q3	12	67	7	60	43	mixed swamp conifer	immature	N		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Inferior quality														
comnts Fmd : The aspen that was here has died out, leaving a mixed conifer stand that includes spruce, balsam fir, a few cedar and some red maple & paper birch. This stand may be ready to cut in 10 years. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
63	A6	Q1	11	56	7	70	40	aspen (upland)	two aged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Inferior quality														
comnts Fmd : Low quality, semi-open aspen stand. The understory varies from grass to upland brush, with a few scattered conifers included. This stand was sold and returned uncut twice due to the poor quality. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
64	V0	V0	1		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Patch of boggy ground surrounded by aspen. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope) but may includes type 58 (Dawson muck) here.														
65	S5	Q3	12	65	7	40	35	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Stand density varies considerably. The southern edge of this stand was partially cut in 1988, but enough was left to include the area as part of this stand. The understory is a mix of black spruce, balsam fir, tamarack, white pine and red maple. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
66	Q2	Q2	11	17	3	0	35	mixed swamp conifer	immature	N		60-69 years	0	
comnts Fmd : Stand is gradually filling in with a mix of spruce, tamarack, aspen and red maple; lowland brush still occupies part of the area. A few white pine are also present. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
67	Q6	Q3	13	64	8	140	47	mixed swamp conifer	immature	N		10-19 years	0	
comnts Fmd : Stand composition and density vary considerably from place to place within this stand, which wraps around the flooded borrow pit on the north side of M-28. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
68	Z0	Z0	3		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Flooded ditch/borrow pit from the construction of Highway M-28														
69	X0	X0	12		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : M-28 R-O-W														
70	L0	L0	4		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush between the highway R.O.W. and the privately-owned railroad tracks. Soils are classified as type 57 (Carbondale muck.)														
71	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Wide area of Hickey Creek south of M-28														
72	L0	L0	1		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush between the highway R.O.W., private land, and Hickey Creek north of M-28. Soils are classified as type 57 (Carbondale muck.)														
73	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Wide area of Hickey Creek north of M-28														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 195 Entry Year: 2007

* 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			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
74	C6	Q1	3	96	8	170	50	cedar	immature	N		20-29 years	0	
comnts Fmd : 6-12" DBH cedar along the east bank of Hickey Creek. The understory is highly variable, from no understory to lowland brush to mixed conifers. Scattered red maple, paper birch, spruce and white pine make up the mixed pulpwood volume. The year of origin is a rough estimate based on other cedar in the compartment. Soils are classified as type 57 (Carbondale muck.)														
75	E4	L0	6	71	10	20	40	swamp hardwoods	immature	N		20-29 years	0	
comnts Fmd : Most of the aspen and paper birch here have died. The understory also includes black ash and conifer regeneration; the mixed volumes shown here include tamarack, spruce, red maple and the last few paper birch. Soils are classified as type 57 (Carbondale muck.)														
76	L0	L0	15		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Heavy lowland brush with a few trees scattered throughout. Soils are classified as type 57 (Carbondale muck.)														
77	B6	Q2	2	71	9	90	40	paper birch	immature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : More aspen and paper birch have died here than there are surviving. The understory also includes black ash, red maple and lowland brush. Conifers will eventually dominate this site. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope) but may include some type 58 (Dawson muck.)														
78	V0	V0	3		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Willow bog. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope) but may include some type 58 (Dawson muck.)														
79	Q3	E2	1	25	4	0	40	mixed swamp conifer	immature	N		40-49 years	0	
comnts Fmd : Mix of spruce, fir, tamarack and a few aspen with an understory of red maple. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
80	A3	F3	27	25	4	30	50	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Young aspen that is beginning to reach merchantable size. Soils are classified as type 252A (Finch-Kinross complex, 0-3% slope.)														
81	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Pond along Prairie Creek														
82	L0	L0	1		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush between the highway R.O.W. and the privately-owned railroad tracks. Soils are classified as type 57 (Carbondale muck.)														
401	G0	G0	70		0	0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Soils are classified as type 160B (Paquin-Finch sands, 0-6% slopes.)														
Total Acres.....			871											