

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 196 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		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
1	M6	M2	19	9	90	57	northern hardwood	unevenaged	N		10-19 years	0		
comnts Fmd : Cut in the 60's-70's for deer yard in winter months. Cedar is coming in fairly well 1-3" DBH, 5-20' tall. Area can have wet ground. Some scattered hemlock. White pine is stressed. Large and old red maple is poor quality.														
2	D0	D0	19	0	0		treed bog	old growth (potential or actual)	N		not scheduled	0		
comnts Fmd : Stand has developed from some drains that go north and south out of the Hickey Creek. Constant flooding and high water table keep trees suppressed. SCA - POG- Threatened species, see locked box.														
4	X0	X0	7	0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0		
comnts Fmd : SAWDUST PILE, Stand was permitted for sawdust piles since the late 70's into the early 90's. Permit did not specify removal. All other items from the mill that were placed on State Land was removed in 2004 following a trespass report to the land owner. Paquin Sand soil.														
5	M6	M2	22	8	110	50	northern hardwood	unevenaged	N	selection	within 0-9 years	2		
comnts Fmd : Stand was picked through during non-deer yard time. Poor quality red maple, some aspen, fir, white pine and large spruce especially by the edges. Snowmobile trail is on the north edge of the stand. Cut to promote diversity. There are some hard maple scattered. 98= hemlock and fir. North part of the stand had 'junk' piles removed in Aug. 2004 trespass from the sawmill. Department of Corrections waterwaste pipe goes through the stand. Maintance opening marked with 4X4 posts, pipeline finished in 1998. MO is for northern hardwoods. Paquin Sand soil.														
6	M5	M1	35	61	7	50	northern hardwood	low quality	N		20-29 years	0		
comnts Fmd : Conifer is bushy and hardwood is very poor quality. Site index is extremely low. Cored more than one tree. Something more than just clearcuts has occurred to keep it so poor. Department of Corrections waterwaste pine goes through the stand. Maintance opening marked with 4X4 posts, pipeline finished in 1998. Snowmobile trail is on the west side of stand. 98 = black spruce and white pine. Paquin Sand soil.														
7	C4	S2	67	4	10	26	cedar	old growth (potential or actual)	N		not scheduled	0		
comnts Fmd : The stand was probably cut in the 30-40's. You can still see evidence of winter roads on the '53 air photos. Stand is coming back but slowly. There are some larger white pine (left when cut before) and white birch. Stand has areas of low basal area because of the wet soils. SCA - POG- Threatened species, see locked box.														
8	F4	S2	11	6	20	45	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0		
comnts Fmd : Was an opening in the 50's (photo). The stand is starting to fill in fairly well. Scattered fir and large tamarack especially near the low land type to the east. Aspen and red maple starting to become merchantable. Snowmobile trail on the north edge of the stand.														
9	M6	F3	11	8	80	50	northern hardwood	unevenaged	N		30-39 years	0		
comnts Fmd : Stand was part of thinnings for white pine in 88-89 for the mill. The white pine that was left was either poor quality, pulp size or DBH too large for the mill to handle. Most are healthy. Hardwood is of poor quality, white birch has pretty much died out some still standing. Scattered large spruce.														
10	Q4	S1	48	48	6	30	50	mixed swamp conifer	immature	N	50-59 years	0		
comnts Fmd : Cedar, white pine, black spruce, tamarack, hemlock and fir all present, plus in the understory. Soil type is making for poor quality timber. Edges have been cut in the past for winter deer feeding. Wetter areas have tag alder in the understory. Snowmobile trail enters and exits stand in a couple of places. 98 = tamarack and cedar.														

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11	H6	F2	10	11	130	30	hemlock	unevenaged	Y	selection	within 0-9 years	2		
<p>comnts Fmd : Some large yellow birch still living but not very healthy. Area is what stand 14 looked like before winter deer cutting. Cedar is coming in well on the edges. Some young hemlock 1-4' tall is present in the understory. When cut manage for hemlock and other conifers. White pine is not doing as well. SI for white pine is 33. Snowmobile trail crosses part of the stand. MO is for hemlock, white pine and yellow birch mix. Some hardwood will come back into the stand with other species. There is no longer a deer yard in the area so impact from browse would be minor.</p>														
12	C6	Q1	259	115	8	140	30	cedar	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Cedar is poor form. Area was picked through when stand 17 and 7 were cut. Scattered large white pine and tamarack are water stressed. Hardwood dead or dying out. SCA - POG- Threatened species, see locked box.</p>														
13	H6	F2	8	11	130	30	hemlock	unevenaged	Y	selection	within 0-9 years	2		
<p>comnts Fmd : Some large yellow birch still living but not very healthy. Area is what stand 14 looked like before winter deer cutting. Cedar is coming in well on the edges. Some young hemlock 1-4' tall is present in the understory. When cut manage for hemlock and other conifers. White pine is not doing as well. SI for white pine is 33. MO is for hemlock, white pine and yellow birch mix. Some hardwood will come back into the stand with other species. There is no longer a deer yard in the area so impact from browse would be minor.</p>														
14	M6	M2	27	9	90	57	northern hardwood	unevenaged	N			10-19 years	0	
<p>comnts Fmd : Cut in the 60's-70's for deer yard in winter months. Cedar is coming in fairly well 1-3" DBH, 5-20' tall. Area can have wet ground. Some scattered hemlock. White pine is stressed. Large and old red maple is poor quality. Snowmobile trail is on the east side of the stand.</p>														
15	M6	M2	3	9	130	50	northern hardwood	unevenaged	Y	selection	within 0-9 years	2		
<p>comnts Fmd : Stand was picked through in the 80's. SI from stand 6 is 40 for red maple. Not sure why there is such a huge difference, soil type is the same. Logs trees are present but they are mainly grade 3's. Corrections wastewater pipeline goes through the stand. Paquin Sands soil. MO is northern hardwoods.</p>														
16	L0	L0	6	0	0		lowland brush	nonstocked	N			not scheduled	0	
<p>comnts Fmd : Cedar is 5-30' tall and seems to be doing fairly well. Probably cut in about the same time as stand 7. There is scattered red maple, bam, tamarack and black spruce with some large red and white pine. These larger trees are stressed with dying tops. Shallow soils are allowing for tip-ups to occur. Ground cover is mainly moss, lab. Tea and blueberry. SCA - POG- Threatened species, see locked box.</p>														
17	C3	E1	30	5	10	30	cedar	old growth (potential or actual)	N			not scheduled	0	
<p>comnts Fmd : Cedar is 5-30' tall and seems to be doing fairly well. Probably cut in about the same time as stand 7. There is scattered red maple, bam, tamarack and black spruce with some large red and white pine. These larger trees are stressed with dying tops. Shallow soils are allowing for tip-ups to occur. Ground cover is mainly moss, lab. Tea and blueberry. SCA - POG- Threatened species, see locked box.</p>														
18	M6	M1	30	8	90	55	northern hardwood	unevenaged	N			10-19 years	0	
<p>comnts Fmd : Some scattered white pine, hemlock and yellow birch. All species are of poor quality. The red maple does have some good stems. 99 = beech, cherry, and some red maple logs.</p>														
19	S6	S2	5	71	7	80	35	black spruce-swamp	immature	N		20-29 years	0	
<p>comnts Fmd : This stand contains a mix of everything. Because of the soil type "Finch Kinross Complex", I am changing the upland spruce type to a lowland spruce type. Soil has poor drainage, the logging would be seasonal. Though there are small areas with a slightly higher elevation that changes the species component to more aspen (poor) and fir. Some places there is even bracken fern. Any jack pine in the stand is only about 30-40 years old and very limby. The fir and spruce are of all age classes and DBH sizes. White pine is found mainly in the overstory but there are some areas where it is fairly thick in the understory. SCA - POG- Threatened species, see locked box.</p>														
20	M4	M1	16	7	10	47	northern hardwood	immature	N			30-39 years	0	
<p>comnts Fmd : Opening filling in with mostly cherry but there is red maple, white pine, white birch and aspen coming in. Scattered large spruce especially near the edges. Snowmobile trail is on the east edge of the stand.</p>														

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				Age	D B H	Tot. BA							
21	F4	M1	19	5	10	46	spruce-fir (uplands-including upland black spruce)	immature	N		30-39 years	0	
comnts Fmd : Old openings filling in with spruce, white pine, red maple and fir. More of the large white pine is near the hardwood edges.													
22	M6	M2	8	8	90	55	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Stand is fair to poor quality there are a some good stems though. Scattered cherry, beech, white pine and red maple logs in the stand. Stand continues on into the research area to the west, add that area when stand is cut?													
23	A4	M1	8	49	6	20	51	aspen (upland)	low quality	Y	final harvest	within 0-9 years	3
comnts Fmd : Aspen and maple are of poor quality. Cutting now should help to improve stems/acre. Leave white pine when cut. Scattered black spruce of varying ages in stand. Finch-Spot Complex soil. MO is aspen with scattered similar conifer component before cut.													
24	M6	M2	16	7	110	46	northern hardwood	unevenaged	N	selection	within 0-9 years	2	
comnts Fmd : Basal area is not consistant through the stand. Ground is lower near the C - type and could hold some water. Trees are good form. Pockets of white pine and fir in the understory. Some scattered large white pine logs especially near the swamp edge. Some of these could be marked. Mark to help promote white pine, yellow birch and hemlock in the stand. Do not mark the cedar or hemlock to cut. Finch-Spot Complex soil. MO is northern hardwoods.													
25	S6	S1	17	71	8	80	35	black spruce-swamp	immature	N		40-49 years	0
comnts Fmd : Spruce is healthy but form is just fair. Different DBH and age classes are in the stand. SI was taken from tree sized in the middle. So the age of the stand could vary in either direction. There is scattered red maple, large white pine and some fir. SCA - POG- Threatened species, see locked box.													
26	A5	S2	13	43	7	40	50	aspen (upland)	immature	N		10-19 years	0
comnts Fmd : Aspen (poor quality) is dying out. Jack pine (older aged) is also dying out. Black spruce has a mix of ages and size classes. Mix of everything in the stand. Conifers seem to be doing the best. Immature stand with small pockets of open areas, good wildlife stand. Black spruce SI 1934-35. SCA - SI- Threatened species, see locked box.													
27	D0	D0	10	2	0			treed bog	old growth (potential or actual)	N		not scheduled	0
comnts Fmd : Stand has developed from some drains that go north and south out of the Hickey Creek. Constant flooding and high water table keep trees suppressed. SCA - POG- Threatened species, see locked box.													
28	T6	M2	8	88	9	70	44	tamarack	mature	Y	final harvest	within 0-9 years	3
<u>Treatment Limiting Factors:</u> Potential or designated old growth													
comnts Fmd : Scattered large white pine and spruce. Some cedar is present in over and understory. There is a good mix of species and age class. Some hardwoods, white birch and cherry have died out. Stand has areas with lower basal area. Conifer on the DOQ is the understory spruce, fire and cedar mix. 98 = fir, white birch and aspen. These species are younger than the featured tamarack. MO is for tamarack with the same component of other species coming back from before cutting. SCA - POG- Threatened species, see locked box.													
29	N0	N0	149	0	0			marsh	old growth (potential or actual)	N		not scheduled	0
comnts Fmd : Marsh area - some scattered small conifers 10-15' tall, suppressed by water and poor soils. SCA - POG- Threatened species, see locked box.													
30	S6	S1	22	71	8	80	35	black spruce-swamp	immature	N		40-49 years	0
comnts Fmd : Spruce is healthy but form is just fair. Different DBH and age classes are in the stand. SI was taken from tree sized in the middle. So the age of the stand could vary in either direction. There is scattered red maple, large white pine and some fir. SCA - POG- Threatened species, see locked box.													

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Stand	Cover Type-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	Tot. BA								
31	S6	S2	80	71	7	80	35	black spruce-swamp	immature	N		20-29 years	0	
<p>comnts Fmd : This stand contains a mix of everything. Because of the soil type "Finch Kinross Complex", I am changing the upland spruce type to a lowland spruce type. Soil has poor drainage, the logging would be seasonal. Though there are small area with a slightly higher elevation that changes the species component to more aspen (poor) and fir. Some places there is even bracken fern. Any jack pine in the stand is only about 30-40 years old and very limby. The fir and spruce are of all age classes and DBH sizes. White pine is found mainly in the overstory but there are some areas where it is fairly thick in the understory. SCA - POG- Threatened species, see locked box.</p>														
32	S3	S1	24	71	4	0	28	black spruce-swamp	immature	N		30-39 years	0	
<p>comnts Fmd : Stand is a small fringe - lower ground with thin soils- poor drainage. Stand may never become "merchantable" some areas may type out to an S4 but there is just no real diameter to the trees.</p>														
33	S6	S1	26	86	8	90	35	black spruce-swamp	immature	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Aspen is found on the higher ground and cedar is scattered in the more open areas. Pockets of blowdown. Spruce is healthy, aspen and maple are not as good of quality. There is a bit of elevation change from the surrounding stands. Scattered white birch with a big mix of other species and overtopping white pine and large black spruce. Stand is similar to stand 40 only more hardwood in the overstory showing through on the air photos. OI says meets silv. Criteria, however it is not 100 years of age and the BA is really only 70. The 20 BA from the aspen and red maple are from trees that are very poor quality and already dying out. Wait to cut when stand is 100 years old. SCA - POG- Threatened species, see locked box.</p>														
34	Q2	Q2	27	101	3	10	36	mixed swamp conifer	low quality	Y		50-59 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : Area has very low ground, trees are a very poor quality from water stress and poor soils. A big mix of species. The understory consists of cedar, hardwood brush, tag alder, white pine and spruce. The cedar is 10-20' tall. Overstory consists os white pine and tamarack 20-40' tall- poor form and quality. Stand will never become of good stand. SCA - POG- Threatened species, see locked box.</p>														
35	T6	M1	26	88	9	70	44	tamarack	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Scattered large white pine and spruce. Some cedar is present in over and understory. There is a good mix of species and age class. Some hardwoods, white birch and cherry have died out. Stand has areas with lower basal area. Conifer on the DOQ is the understory spruce, fire and cedar mix. 98 = fir, white birch and aspen. These species are younger than the featured tamarack. MO is for tamarack with the same component of other species coming back from before cutting. SCA - SI- Threatened species, see locked box.</p>														
36	T6	M1	17	88	9	70	44	tamarack	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Scattered large white pine and spruce. Some cedar is present in over and understory. There is a good mix of species and age class. Some hardwoods, white birch and cherry have died out. Stand has areas with lower basal area. Conifer on the DOQ is the understory spruce, fire and cedar mix. 98 = fir, white birch and aspen. These species are younger than the featured tamarack. MO is for tamarack with the same component of other species coming back from before cutting. SCA - SI- Threatened species, see locked box.</p>														
37	S6	S1	24	86	8	90	35	black spruce-swamp	immature	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Aspen is found on the higher ground and cedar is scattered in the more open areas. Pockets of blowdown. Spruce is healthy, aspen and maple are not as good of quality. There is a bit of elevation change from the surrounding stands. Scattered white birch with a big mix of other species and overtopping white pine and large black spruce. Stand is similar to stand 40 only more hardwood in the overstory showing through on the air photos. OI says meets silv. Criteria, however it is not 100 years of age and the BA is really only 70. The 20 BA from the aspen and red maple are from trees that are very poor quality and already dying out. Wait to cut when stand is 100 years old.</p>														
38	S6	S2	40	71	7	80	35	black spruce-swamp	immature	N		20-29 years	0	
<p>comnts Fmd : This stand contains a mix of everything. Soil has poor drainage, the logging would be seasonal. Though there are small area with a slightly higher elevation that changes the species component to more aspen (poor) and fir. Some places there is even bracken fern. Any jack pine in the stand is only about 30-40 years old and very limby. The fir and spruce are of all age classes and DBH sizes. White pine is found mainly in the overstory but there are some areas where it is fairly thick in the understory. SCA - SI- Threatened species, see locked box.</p>														

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					D B H	Tot. BA	Site Indx							
39	A6	M1	6	43	7	90	50	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Sparse stand. Scattered large white pine, spruce and fir - especially near the RR tracks. There are a couple of different age groups to the aspen. Stand does not have the best SI but cutting may help to improve vigor and get a more fully stocked stand back. Small fir and white pine in the understory.														
40	S6	S1	9	71	8	90	35	black spruce-swamp	immature	N		40-49 years	0	
comnts Fmd : Spruce is healthy but form is just fair. Different DBH and age classes are in the stand. SI was taken from tree sized in the middle. So the age of the stand could vary in either direction. There is scattered red maple, large white pine and some fir.														
41	A5	S2	21	43	7	40	50	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Aspen (poor quality) is dying out. Jack pine (older aged) is also dying out. Black spruce has a mix of ages and size classes. Mix of everything in the stand. Conifers seem to be doing the best. Immature stand with small pockets of open areas, good wildlife stand. Black spruce SI 1934-35. SCA - SI- Threatened species, see locked box.														
42	L0	L0	14		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : ERA - see MNFI comments.														
43	H6	F2	12		11	130	30	hemlock	unevenaged	Y	selection	within 0-9 years	2	
comnts Fmd : Some large yellow birch still living but not very healthy. Area is what stand 14 looked like before winter deer cutting. Cedar is coming in well on the edges. Some young hemlock 1-4' tall is present in the understory. When cut manage for hemlock and other conifers. White pine is not doing as well. SI for white pine is 33. MO is for hemlock, white pine and yellow birch mix. Some hardwood will come back into the stand with other species. There is no longer a deer yard in the area so impact from browse would be minor.														
44	F4	M1	9		5	10	46	spruce-fir (uplands-including upland black spruce)	immature	N		30-39 years	0	
comnts Fmd : Old openings filling in with spruce, white pine, red maple and fir. More of the large white pine is near the hardwood edges. M-94 use to run in a different spot in this stand back in the 50's before the sharp curve was taken out.														
45	F4	M1	2		5	10	46	spruce-fir (uplands-including upland black spruce)	immature	N		30-39 years	0	
comnts Fmd : Old openings filling in with spruce, white pine, red maple and fir. More of the large white pine is near the hardwood edges. M-94 use to run in a different spot in this stand back in the 50's before the sharp curve was taken out.														
47	X0	X0	3		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : M-94														
401	G0	G0	1		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Stand was grass but became a dumping area from the mill. Area was cleaned up in 2004 under a trespass case.														
403	G0	G0	11		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Area is still fairly open though the west and northwest side is starting to get red maple, spruce and cherry filling in. Snowmobile trail through stand.														
404	G0	G0	5		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : ROW between RR tracks and M-28. Area has a mix spruce, tamarck, red maple, aspen and fir.														

Total Acres..... 1260