

* 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	T 5	L 3	21	91	9	60	39	tamarack	sparse	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Deer yards</p> <p>comnts Fmd : Pat P: Stand is on Wakeley muck, with heavy tag alder, lots of open water. Nice tamarack with some regen. Hold for deeryard. Used stand 104's SI</p>														
2	E 5	F 3	24	87	9	60	50	swamp hardwoods	sparse	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Deer yards</p> <p>comnts Fmd : Pat P: Stand is on Wakeley & Deford mucks, bounded by the Seven Mile Hill Swamp to the west and isolated by drainages on the stand's other sides. Heavy tag alder gradually decreasing as move to the NE. The stand's interior is cut by low swales, some with cattails. There are a few nice, large-diameter stems of red maple and paper birch, but you would be chasing scattered trees. Most of the aspen (~3 BA) is showing signs of heart rot. Understory is balsam fir with some red maple mixed in. Saw a pileated woodpecker and a red-tailed hawk.</p>														
3	O 9	W 1	18	91	15	100	58	oak	mature	Y	selection	within 0-9 years	2	
<p>comnts Fmd : Pat P.: Mixed stand of oak, red maple and aspen, bordering a subdivision. Nice red oak west of the subdivision. A3 along the south edge. Harvest half of the red oak and red maple. Harvest all aspen and expand the aspen clones. Leave all white pine and white oak. Several of the subdivision yards appear to be in trespass. There is an illegal ORV trail originating from the subdivision also. Used the previous SI.</p>														
4	E 5	L 3	32	28	9	50	55	swamp hardwoods	low quality	N		50-59 years	0	
<p>comnts Fmd : Pat P: What stands out is that the paper birch BA appears to be more than what my plots picked up, although most of the paper birch is dead or dying. Low BA overall, heavy tag alder with small areas of higher ground; good wildlife area (heard a lot of grouse drumming). Leave for now. Used previous SI. Previous comments: MIXTURE OF WET AND DRY AREAS, HARD TO MANAGE.</p>														
5	R 9	W 1	23	80	15	100	60	red pine	two aged	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Threatened, endangered, and special concern species/communities</p> <p>comnts Fmd : RP saw stand with WP, JP & spruce saw & poles mixed in. Most of the stand was thinned in '90-'91 under 720538901, and in '77 under 6-77A. On Dawson peat with a shallow water table; there is a thick bog shrub layer (leatherleaf, kalmia angustifolia) on lower ground with standing water in depressions, and huckleberry & bracken fern on the somewhat higher ground. The stand's S1/2 is wetter, with shorter, limber RP saw. N of the 2-track - especially around the bog stand 9 - the RP is taller & cleaner. WP is seeding in, with localized areas of W3, but overall the regen is poor in stocking and the W1 is a composite of all species. Spruce is colonizing the site's edges. Stand contains a survey corner with witness trees. Two-track through stand was mostly a water-filled channel this spring (March). Need a gate key for access. The stand's RP saw cover type extends east into Compt 72's stand 37 (2000 YOE). The 720538901 sale treated the RP saw stands in both compartments. SI averaged between this YOE's and previous SI. Per Pre-Review discussion 8-14-07: Attempting to burn the stand would be very difficult due to very wet spring conditions and EMR seasonal restrictions. Wildlife staff prefer to hold as a natural stand in the transition zone between the swamp and adjacent uplands.</p>														
6	L 3	L 3	19		1	0		lowland brush	sparse	N		not scheduled	0	
<p>comnts Fmd : Two streams with old breached beaver dams run through the stand. Area of flood-killed cedar to NW. Generally standing water with sphagnum hummocks or leatherleaf below tag alder, red-osier dogwood or spirea with scattered cedar, tamarack, small black ash and WP regen above the shrub layer.</p>														
7	A 6	W 2	25	41	8	90	60	aspen (upland)	immature	N		10-19 years	0	
<p>comnts Fmd : Very mixed stand of small BTA clones separated by RM poles & cull saw, NPO saw, super-canopy WP, large sap/small pole WP, & W1-W3 below. Aspen (30 BA total) won out as the covertime by only 10 BA over the WP & RM. Some of the aspen clones aren't as well-developed as the SI clone. Let the aspen mature, and in 10 or possibly 20 years, harvest the aspen and remove all other species within the stand boundary in order to at least maintain and potentially expand the existing small aspen clones.</p>														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. DBH		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	Tot. BA								
8	W 9	W 2	54	97	13	110	60	white pine	two aged	N		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Threatened, endangered, and special concern species/communities														
comnts Fmd : Mixed stand along the swamp, with WP sawtimber & poles, and almost as much cull RM saw & poles, along with overmature JP saw to to the S & E, RP saw scattered throughout, and some more or less upland cedar and paper birch to the SW. The stand's W center has more uniform, denser WP & RP saw, generally 12-18" DBH, with only W1 in seedlings/small saps. There is some cedar along the W edge. Windthrow is not uncommon & the WP are starting to epicormic branch as their tops diminish. The stand's E1/2 has scattered very large diam, heavy-limbed SCWP, & more RM & WP poles over W3 in large saps. The stand's SW end, below the swale drain, has very overmature JP saw above young JP & WP poles. A culvert or other stream crossing would be needed to access this stand. People are currently driving through the stream to access this stand. The water table is very near the surface in this area. A massasauga was found by the Wildlife biologist when reviewing the stand this summer. Per Pre-Review discussion 8-14-07: The decision was made not to harvest this stand due to its unique structural characteristics and proximity to the Seven Mile Hill Swamp. Wildlife Division staff preferred not to treat the stand, but instead to allow natural process to continue undisturbed.														
Wld : Found massasauga rattler while field examining this stand. A unique stand, prefer not to cut, leave as is.														
9	V 0	V 0	1			0		bog or muskeg	in process of regeneration	N		not scheduled	0	
comnts Fmd : Leatherleaf bog; stand boundary gerrymandered to pick up separate small bog to the north. Pine at edges.														
11	J 5	J 2	77	30	5	60	49	jack pine	two aged	N		30-39 years	0	
comnts Fmd : Cut in '76 & '77 under 720297601, harvesting all merch JP except green-painted seed trees. Some of those seed trees remain as less than 10 BA of overmature cull JP saw with top dieback, along with ~10 BA of poor-quality dying-back NPO, over large sap/small pole JP, small saw and pole WP, and varying size RP in pockets more to the S & W of the interior 2-track. There is more WP regen to the N & E, and J4/J2 to the S. Heavy turkey traffic on the E-edge 2-track. Do not recommend entering this young stand just to remove 20 BA of poor-quality scattered NPO & JP. Stand age based on the most common 3-6" JP, recognizing that the seed tree with residual cut generated older & younger cohorts. DEQ test well at the stand's far north end, S of the E-W 2-track and within sight of the W edge 2-track.														
13	A 6	W 1	6	37	6	80	50	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Small isolated clones of BTA, separated by inclusions of WP, RM, JP and scattered NPO. Used previous aspen SI & age. Cut in 20 years to at least maintain & possibly expand the aspen clones.														
15	M 6	W 2	13	57	6	80	60	northern hardwood	two aged	N		20-29 years	0	
comnts Fmd : Aside from a spine of super-canopy WP & RP along the stand's W edge, grading into the cedar swamp, the stand is predominantly RM poles, with cull RM saw, and large sap/small pole WP below. Also has a little NWC and PB to the W and an occasional BTA stem. Tip-up mound terrain with standing water in the low spots and some windthrow in the very large old pine. Found a patch of rattlesnake plantain orchid. Stand is multiple-aged, ranging from the SC pine to the RM saw & poles to the WP small poles and regen. Based stand age on the most common RM large pole component.														
16	W 6	W 1	50	30	6	90	65	white pine	two aged	N		30-39 years	0	
comnts Fmd : Aside from a spine of large, heavy-limbed WP & RP along the stand's W edge bordering the swamp & stream, the stand is predominantly young WP: large saps, small poles, and the occasional small saw. Scattered within the WP are cull RM & NPO saw, and some JP & BTA. A wide (20-40') slough drain flows on the N & W edge and has black ash & tag alder within its immediate corridor. The stream "bottom" is grass/leaf litter. The stand has W3 to the S & E, but gradually grades to more RM saps in the N & near the stream corridor. Based stand age on the most common component, the WP poles, although there is the SC WP & RP seed source along the swamp and the low-density mature oak, RM & JP scattered throughout.														
17	J 1	J 1	5	15	1	0	49	jack pine	immature	N		50-59 years	0	
comnts Fmd : Old military shooting range? Remains of metal fence & wire, open sand to N, J3 to S, averaged to J1. Currently used for misc. target practice, including skeet. JP has been progressively colonizing this highly-disturbed site. Set estimated ave age to 15 years. Used stand 11's SI.														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	Tot. BA	Site Indx							
18	C 9	W 1	18	120	14	120	32	cedar	mature	N		not scheduled	0	
<p>comnts Fmd : Transition zone between Comp 73's perpetually-flooded swamp and stand 19's uplands. High water table, seasonally flooded, standing water in depressions and blow-downs common, including 2, 1/4 acre, blow-down openings. Primarily NW cedar with larger cull RM, & RP & WP saw mixed in. Heart rot common in the NWC. Very few small NWC seedlings within, but nice cedar regen in Compt 73's black ash and spruce type along parts of the W edge (C2, 2-6' tall in one area). Found rattlesnake plantain orchid. Windthrow would be a serious concern if this stand were opened up, and the cedar appears to be contributing seed to the adjacent low-density E/Q type in Compt 73, so leave. W1 is a composite of WP & fir, averaged across the stand.</p>														
19	O 3	O 3	160	2	0	0	48	oak	immature	N		60-69 years	0	
<p>comnts Fmd : Was final harvested in 2004/2005 under 720180401. Good vigor oak stump sprouts with little browse. Majority of the sprouts are 2-6' tall, originating mostly from sub-merch stems that had been cut. There are also clumps of 10-30' tall oak saps, scattered large sap/small pole WP & JP, A2-A3 west along the snowmobile trail, and RM large saps in the SW with O1-O2. Overall, very positive outlook for the oak regen. Used stand 21's SI.</p>														
20	O 7	O 2	44	84	15	30	48	oak	in process of regeneration	Y		60-69 years	0	
<p><u>Treatment Limiting Factors:</u> Influence zones</p>														
<p>comnts Fmd : All JP and aspen were cut under 720180401 in 2004, leaving 20 BA of scattered poor-quality NPO and 10 BA of RP saw for visual & mast. Small areas regenerated to A3, but the stand is generally O2 (O0-O3) in good-quality sprouts resulting from cutting pre-commercial saps. There is little browse on that oak regen. This stand could be typed as an O2 with a low-density saw-sized residual, but I featured the residual in this case to distinguish it from stand 19 (same sale, different cutting units and specs). Used adjacent stand 21's SI.</p>														
21	O 9	O 2	72	84	15	70	48	oak	two aged	Y	delayed removal	within 0-9 years	1	
<p>comnts Fmd : Mature to overmature NPO, JP & BTA saw with exceptional oak regen in the form of 10-30' tall saplings, ranging from O0-O3 and averaging O2. There are also very good vigor young oak poles. Regen is best in areas where soil had been disturbed in the past, probably as a result of military activities. Stand also has ~10 BA of scattered WP & RP, and less than 10 BA of RM & cherry. Release the oak understory and conserve the young oak poles by removing all NPO 10" DBH and up, all JP & RM saw, and all merchantable aspen. Leave all WO, WP, RP & cherry. Success of the release will depend entirely upon the harvesting equipment operators' avoiding damage to the regen as much as is practicable. Add spec to have operator cut any oak saplings that are bent/broken by operations (such stems sprouted well in the adjacent recently cut stands). Tree-length skidding these large-crowned oak may be a concern; evaluate during tsale prep. Can't stress enough to the operators the importance of protecting the regen. Snowmobile trail runs the length of the stand. Used previous SI. Follow CCA guidelines/restrictions for the massasauga with harvest/</p>														
22	M 2	O 2	25	17	2	0	60	northern hardwood	immature	N		40-49 years	0	
<p>comnts Fmd : All stems 4" and up were cut in 1990 under 720518901. Young stand contains a mix of regen: RM, oak & JP. There is a residual large sap/small pole component of oak & RM, but the stand is primarily 3-15' tall regen. Stand is variable in stocking with U inclusions. Featured M2 is a composite of all the regen, which includes areas occupied by nice quality O2-O3. To the N & W there is more RM, less oak, and more JP regen on wetter ground. Shallow depth to water table across much of the stand, gradually drying to east. Used stand 15's SI.</p>														
23	A 3	O 1	31	17	2	0	60	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Cut in 1990 under 720518901, all stems 4" and up. The stand has 25-35' tall BTA clones, some widely separated to the N & E, with areas in between occupied by nice 10-20' tall oak saplings, & JP saplings. A3 is a composite of the oak and aspen regen. Stand had a visual buffer left along Bissonette Road: a row of RP saw and a small peninsula of NPO saw. Used stand 7's SI.</p>														
104	T 4	L 3	45	91	8	20	39	tamarack	sparse	Y		50-59 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p>														
<p>comnts Fmd : Pat P: Sparse stand -- any trees are growing on mounds surrounded by water and thick tag alder. Stand also contains a drainage from the Seven Mile Hill Swamp. No treatment.</p>														

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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								
105	J 5	Q 1	19	80	7	50	48	jack pine	two aged	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Threatened, endangered, and special concern species/communities														
comnts Fmd : Mixed pine stand with increasing black spruce & tamarack components. On Dawson peat: shallow depth to water table, standing water in depressions (in March), thick bog shrub layer (leatherleaf, kalmia angustifolia, some labrador tea) even on the somewhat drier ground. RP, WP & JP saw & poles ~equally represented. Featured the JP as one of the distinguishing characteristics between this and stand 5's RP type. The JP lg poles/saw are 70-80 years old with top dieback. SI averaged between this YOE's and previous SI. Per Pre-Review discussion 8-14-07: Attempting to burn the stand would be very difficult due to very wet spring conditions and EMR seasonal restrictions. Wildlife staff prefer to hold as a natural stand in the transition zone between the swamp and adjacent uplands.														
120	O 7	A 3	3	84	12	20	48	aspen (upland)	in process of regeneration	Y		50-59 years	0	
<u>Treatment Limiting Factors:</u>														
Influence zones														
comnts Fmd : All JP and aspen were cut under 720180401 in 2004, leaving 20 BA of scattered poor-quality NPO saw for visual & mast. A3 below with nice oak stump sprouts. Split from stand 20 by gun club property conveyance. This stand could be typed as an A3/O1 with a low-density saw-sized residual, but I featured the residual in this case to distinguish it from stands 19 & 220 (same sale, different cutting units and specs). Used adjacent stand 21's SI.														
220	A 3	O 1	25	2	0	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : All trees 6" & up (except RP within 1 chain of Bissonette Road) were cut under 720180401 in 2004. Stand has 4-8' tall aspen sprouts with good oak sprouts mixed in, and some areas with only O3, all with little browse. A3 is a composite of the aspen and oak regen. Used stand 7's SI.														
Total Acres.....			810											