

* 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.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA	Site Indx							
1	O6	M1	27	75	9	100	62	oak	mature	N	seed tree	within 0-9 years	2	
<p>comnts Fmd : Topography will be a concern for equipment (but not limiting). Oak looks good. Aspen over mature. Scattered hdwd through stand. Recommend a seed tree cut. Leave 10 BA of Oak for vertical structure, and a mast/seed source. This cut will maintain the oak component of the stand. The sale will help to expose mineral soil for the remaining seed trees helping to establish regen by acorn, oak that are cut will stump sprout. Most of the other species in stand are also prolific stump sprouters and should have no problem re-establishing in stand. Also, recommend that the Beech (not many) be left. The Beech will provide wildlife habitat and another mast source. Would like to see oak regen but any natural regeneration at full stocking with some oak should be considered an success. Designate boundary around sale area to discourage vehicle use.</p>														
2	A3	M1	20	17	0	0	60	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Aspen w/ scattered maple and oak. Regen 15 - 20' high.</p>														
3	A3	M1	15	17	0	0	60	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Aspen w/ scattered maple and oak. Regen 15 - 20' high.</p>														
4	M6	M1	193		8	100	49	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Heavy military vehicle influence in this stand. Several areas w/ severe damage. Heavy to beech and basswood in the north. Don't think there was a maple seedling over 6" high in stand. Hold stand to evaluate the success of stand 6 treatment it is a similar type but better quality.</p>														
5	M4	M1	7		7	30	54	northern hardwood	sparse	N		20-29 years	0	
<p>comnts Fmd : Stand is poor quality do to the southern aspect. Treat w/ comp 243 to the north.</p>														
6	M6	M1	193		8	100	55	northern hardwood	unevenaged	N	thinning	within 0-9 years	2	
<p>comnts Fmd : Excellent looking clumps of basswood. A few cankers in stand but didn't notice any borer damage. Regen in stand is pathetic. Recommend a thinning combined w/ several small 1-4 acre clearcut/regen holes (15-20 acres worth). Try to avoid aspen clones when setting up regen gaps. Purpose of cut is to improve the standing timber and to enhance the stand age and size class diversity. Designate heavier BA along trails to limit vehicle access.</p>														
7	A3	M1	48	17	0	0	60	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : good regen 10-20'</p>														
8	M6	M1	87		8	90	49	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Heavy military vehicle influence in this stand. Several areas w/ severe damage. Heavy to beech and basswood in the north. Don't think there was a maple seedling over 6" high in stand.</p>														
9	A6	M2	38	65	9	90	50	northern hardwood	mature	Y		within 0-9 years	0	natural regeneration
<p><u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)</p>														
<p>comnts Fmd : this stand has the best hard maple regen in the compartment M2-M3 (5 - 10'). Looks like it was picked through when stand 11 was cut in late 70's. There are pockets of aspen (mostly overmature/poor quality), others of hdwd, some areas of A3, others of M3. Area is kind of a mess. I recommend that we let the hdwd regen better establish and let the aspen fall down. Maybe NYOE what is left in the overstory can be removed.</p>														
10	M6	M1	6		8	90	49	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Heavy military vehicle influence in this stand. Several areas w/ severe damage. Heavy to beech and basswood in the north. Don't think there was a maple seedling over 6" high in stand.</p>														
11	A6	U1	48	30	7	90	55	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : South 1/2 looks better than North.</p>														

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Stand Level Information

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acres	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
12	A3	X0	8	8	1	0	55	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : regen 10 - 15' high														
13	A3	A3	53	8	1	0	50	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : 8-12' regen.														
14	M6	M1	2		8	100	49	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd :														
15	A3	M1	46	17	0	0	58	aspen (upland)	immature	N		30-39 years	0	
16	M4	M1	10		7	30	54	northern hardwood	sparse	N		20-29 years	0	
17	A3	A3	6	8	1	0	50	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : spotty A3, hdwd responded well along edge. 10' high														
18	A3	M2	5	8	1	0	50	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : A3 M2 10' high														
19	A6	N1	27	59	8	70	53	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Recommend a final harvest. Leave a buffer along the Q-type to the north (stand 21). Leave pine and oak. The aspen will regenerate quickly and help to prevent snow drift along County Road 612 after the pine rows are cut. There are some scattered logs in stand.														
20	A5	N1	8	59	8	70	53	aspen (upland)	mature	Y		not scheduled	0	
Treatment Limiting Factors: Water quality/bmps														
comnts Fmd : makes a nice buffer for lake.														
21	Q1	L3	24	65	1	0	36	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : MAJORITY IF NOT ALL OF THE STANDING TIMBER IS DEAD. STAND IS NOW MORE OF AN L-TYPE. IT USED TO BE A Q-5.														
22	L2	L0	4		0	0		lowland brush	immature	N		not scheduled	0	
comnts Fmd : SOME P4 AND C4 ON EDGES														
23	J6	N1	5	75	9	100	50	red pine	mature	Y	final harvest	within 0-9 years	2	planting
comnts Fmd : PLANTED STRIP ALONG COUNTY ROAD. OVERMATURE TREES CONTINUING TO DECLINE RAPIDLY. LEAVE WHITE AND RED PINE. PLANT BACK TO JACK OR RED. (underplant if stand is not designated for harvest)														
24	I6	N1	6	75	9	100	50	red pine	mature	Y	final harvest	within 0-9 years	2	planting
comnts Fmd : PLANTED STRIP ALONG COUNTY ROAD (MOSTLY SCOTCH PINE). STAND IN DECLINE. LEAVE WHITE AND RED PINE - A FEW AREAS WHERE RED PINE WAS PLANTED. PLANT BACK TO JACK OR RED. (underplant if not designated for harvest)														

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					B	Tot. BA	Site Indx							
25	J6	N1	5	75	9	100	50	red pine	mature	Y	final harvest	within 0-9 years	2	planting
comnts Fmd : PLANTED STRIP ALONG COUNTY ROAD. STAND IN DECLINE. PLANT BACK TO JACK OR RED. (underplant if not designated for harvest)														
26	A5	N1	3	30	7	50	55	aspen (upland)	immature	N	final harvest	within 0-9 years	3	
comnts Fmd : Junk. Chip it. Protect conifer regen. The cut should create an aspen stand w/ a mixed conifer component.														
27	A6	M1	18	59	8	90	53	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : MAJORITY OF ASPEN LOOKS HEALTHY. PURPOSE OF CUT IS TO MAINTAIN ASPEN COVER TYPE. SOME AREAS OF JACK PINE IN STAND.														
28	U2	U2	66			0	57	upland brush	sparse	N		not scheduled	0	
comnts Fmd : Scattered cherry, aspen, fir, jack pine, and white pine. Gets heavy vehicle traffic from the military.														
29	A5	N1	1	30	7	50	55	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd :														
30	W9	M1	4	80	11	100	55	white pine	immature	N		10-19 years	0	
comnts Fmd : WEEVIL														
31	I0	I0	18		0	0	50	local use	nonstocked	N		not scheduled	0	
comnts Fmd : JONES LAKE MILITARY BASE CAMP														
32	A4	F2	70	30	6	40	50	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : open water in many parts of stand. (north west is very wet). Many trees still not making a stick. Upland parts of stand are pushing A6 standards.														
33	W5	A1	26	55	8	50	53	white pine	immature	N		10-19 years	0	
comnts Fmd : WHITE PINE WEEVIL DAMAGE. SCATTERED SPRUCE, FIR, AND ASPEN CLUMPS.														
34	L2	L0	1		0	0		lowland brush	immature	N		not scheduled	0	
comnts Fmd :														
35	C6	L1	176	87	7	90	39	cedar	immature	N		10-19 years	0	
comnts Fmd : EAST BRANCH AUSABLE R. FLOWS THROUGH THIS STAND. 98 = hemlock, spruce, & fir.														
36	Q4	X0	34	87	6	20	22	mixed swamp conifer	sparse	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : FLOODED AREA SWAMP SPECIES 95% DEAD														

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					B	Tot. BA								
37	F5	L1	14	55	6	50	36	spruce-fir (uplands-including upland black spruce)	immature	N	final harvest	within 0-9 years	2	
comnts Fmd : PUT UP W/ STAND 38. MAJORITY OF STAND ON HIGH GROUND. BUT WILL NEED TO BE A WINTER CUT DUE TO ACCESS. THIS STAND IS STARTING TO FILL IN THE ADJACENT E-TYPE. CUT W/ THE E-TYPE TO PREVENT THE E-TYPE FROM CONVERTING TO AN F-TYPE. CUT ALL FIR AND SPRUCE 2" OR GEATER. STAND SHOULD REGENERATE BACK TO AN F-TYPE WITH SCATTERED HDWD.														
38	E6	F2	30	80	9	100	47	swamp hardwoods	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : 1995: INACCESSABLE FIR TAKING OVER SOME HAVE BEEN CUT FOR DEER FOOD 2005: Old cutting was on west part of stand. Nice looking E-Type. Stand is more than ready for treatment and the cut would benefit wildlife. Major concerns are access (do not think it is inaccessible) and the proximity to the river. Treatment must be limited to winter months due to wet conditions. Some hemlock and cedar in stand (reserve and protect). Drop some conifer nurse logs around the hemlock. Leave tops if military allows.														
39	W5	A1	11	55	8	50	53	white pine	immature	N		10-19 years	0	
comnts Fmd : WHITE PINE WEEVIL DAMAGE. SCATTERED SPRUCE, FIR, AND ASPEN CLUMPS.														
40	L2	L0	20		0	0		lowland brush	immature	N		not scheduled	0	
comnts Fmd : 1														
41	S4	F2	82	81	6	40	45	black spruce-swamp	sparse	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														
comnts Fmd : Scattered white pine logs, and swamp hdwds also.														
42	J1	U1	13	3	0	0	54	jack pine	immature	N		40-49 years	0	
comnts Fmd : WET CUT WITH STAND 5 COMP 251 IN 4 YEARS Timber Sale # 72-042-01-01 Briggs Convoy Trail														
43	P6	F2	2	30	7	70	58	balsam poplar & swamp aspen and swamp white birch	immature	N		30-39 years	0	
44	E6	F2	27	80	9	110	47	swamp hardwoods	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet Deer yards														
comnts Fmd : 1995: INACCESSABLE FIR TAKING OVER SOME HAVE BEEN CUT FOR DEER FOOD.														
45	L2	L2	19		0	0	25	lowland brush	nonstocked	N		not scheduled	0	
46	J4	J2	48	50	6	40	42	jack pine	sparse	N		10-19 years	0	
comnts Fmd : SEMI-OPEN AREA USED BY MILITARY WHEELED & TRACKED VEHICLES.														
47	A3	A3	2	8	1	0	50	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : 8-12' regen.														
48	Z0	Z0	28			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : HARDGROVE LAKE														

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				Age	D B H	Tot. BA								Site Indx
400	G0	G0	5		0	0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : PART OF RANGE 40 FP 520														
401	G0	G0	23				0	grass	nonstocked	N		not scheduled	0	
comnts Fmd : some brush														
402	G0	G0	37		0	0	63	grass	nonstocked	N		not scheduled	0	
comnts Fmd : SOME CHERRY BRUSH MILITARY FIRING PTS														
403	G0	G0	14		0	0	62	grass	nonstocked	N		not scheduled	0	
comnts Fmd : MILITARY FIRING PT														
404	G0	G0	36		0	0	62	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Hardgrove settlement location. Scattered cherry and shrubs.														
405	G0	G0	17		0	0	55	grass	nonstocked	N		not scheduled	0	
comnts Fmd : MILITARY FIRING PTS														
406	G0	G0	1		0	0	55	grass	nonstocked	N		not scheduled	0	
comnts Fmd : MILITARY FIRING PTS														
407	G0	G0	1				0	64	grass	nonstocked	N		not scheduled	0
comnts Fmd : NOT USED BY MILITARY. FILLING IN WITH TREES														
408	G0	G0	1				0	64	grass	nonstocked	N		not scheduled	0
comnts Fmd : used often as a hunting camp in rifle season.														
409	G0	G0	1				0	64	grass	nonstocked	N		not scheduled	0
comnts Fmd : NOT USED BY MILITARY. FILLING IN WITH TREES														
410	G0	G0	1				0	64	grass	nonstocked	N		not scheduled	0
comnts Fmd : NOT USED BY MILITARY. FILLING IN WITH TREES														
411	G0	G0	3		0	0	55	grass	nonstocked	N		not scheduled	0	
comnts Fmd : POWER LINE														

Total Acres..... 1744