

* 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	A c r e s	Age	avg. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	Q 4	E 2	2		6	40	39	mixed swamp conifer	unevenaged	N		20-29 years	0	
comnts Fmd : There are clumps of cedar and clumps of black ash and clumps of A3 and 10 year old Balm of Gilead.														
2	A 6	S 1	11	80	10	80	60	aspen (upland)	two aged	Y	final harvest	within 0-9 years	1	
comnts Fmd : this is a shoppers choice but there seems to be more old than some of the other spots. Lots of old budworm d&d . All cherry, oak , elm, red and white pine, hemlock, and cedar would be left for retention and good clearcut management for wildlife.														
3	M 9	M 2	281		14	100	67	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Beautiful Hemlock inclusions in this stand. Was harvested quite heavily last time so will wait for 10 more years.														
4	D 0	D 0	2			0	20	treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : bog with scattered small b.spruce and some open water with cattails and grass, etc.														
5	A 5	M 3	2	30	8	70	66	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : CUTOVER SITE - UPLAND CEDAR WAS REMOVED, LEAVING SOME SCATTERED POLES. M- TYPE REGENERATING. This is an aspen stand with a maple understory.														
6	A 3	F 1	16	16	1	0	63	aspen (upland)	nonstocked	N		40-49 years	0	
7	Q 5	S 1	4	80	6	60	45	mixed swamp conifer	sparse	Y		60-69 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : POORLY DRAINED AREA WITH SOME SCATTERED B.SPRUCE & TAMARACK POLES AND SPRUCE REPROD. This was cut through when stands 6 and 8 were cut. So there is some smaller q and aspen whips and whatever wasn't taken...A lot of tag alder...and cattails.														
8	A 3	F 1	6	16	2	0	63	aspen (upland)	immature	N		40-49 years	0	
9	S 6	S 1	23	62	8	90	39	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : HOLD FOR WILDLIFE COVER.														
10	A 6	F 1	10	34	8	70	63	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : This is two aged aspen and was one of those shopper's choice sales.														
11	S 6	L 1	7	60	8	80	39	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : HOLD FOR WILDLIFE COVER.														
12	Q 5	F 1	20	62	8	50	45	mixed swamp conifer	immature	N		10-19 years	0	

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					B	Tot. BA								
13	A 5	F 1	39	62	8	50	56	aspen (upland)	two aged	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : MIXED SPECIES COMPOSITION - SOME POCKETS OF YOUNG ASPEN WHERE MATURE ASPEN WAS SELECTIVELY CUT, LEAVING THE POORER QUALITY STEMS.</p>														
14	A 6	M 1	59		10	80	65	aspen (upland)	two aged	N		10-19 years	0	
<p>comnts Fmd : Because of the younger component of aspen in this stand , I would wait til all is old enough to harvest. It is what we call shopper's choice and is two aged. Older aspen should hold.</p>														
15	S 5	S 1	13	62	6	60	39	black spruce-swamp	mature	N		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : LEAVE FOR WILDLIFE COVER.</p>														
16	A 6	M 1	4	62	8	90	63	aspen (upland)	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : SMALL DIAMETER A6 W/POCKETS OF A3 ETC.</p>														
17	V 0	V 0	2			0	15	bog or muskeg	nonstocked	N		not scheduled	0	
<p>comnts Fmd : BOGGY AREA WITH SOME OPEN WATER. White Pine and Red Pine along edge. Grass with water.</p>														
18	A 3	A 3	41	15	2	0	63	aspen (upland)	immature	N		10-19 years	0	
<p>comnts Fmd : A3 FOLLOWING CLEARCUT IN 1992.</p>														
19	A 6	F 1	64	62	10	80	60	aspen (upland)	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : HOLD FOR AGE-CLASS DISTRIBUTION. Two aged "shoppers choice " stand</p>														
20	A 3	F 1	2	15	2	0	60	aspen (upland)	immature	N		10-19 years	0	
<p>comnts Fmd : Red and White Pine in here.</p>														
21	L 1	L 1	16		0	0		lowland brush	nonstocked	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p>														
22	S 4	S 1	5	80	6	30	39	black spruce-swamp	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Inferior quality</p> <p>comnts Fmd : Most of this is dead.</p>														
23	M 9	M 1	24		12	90	67	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : thinned in 2000</p>														
24	M 6	M 1	22		10	80	61	northern hardwood	immature	N		10-19 years	0	
<p>comnts Fmd : POLE STAND APPROACHING SAWTIMBER SIZE CLASS.</p>														

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					B	Tot. BA								
25	D 0	D 0	14		0	0		treed bog	nonstocked	N		not scheduled	0	
26	A 6	F 1	12	42	8	100	68	aspen (upland)	two aged	N		10-19 years	0	
comnts Fmd : POCKETS OF YOUNG A6 JUST COMING OUT OF A3 STAGE AFTER SELECTIVE HARVEST OF SOME MATURE ASPEN. This is a 2 aged stand and we should let it grow.														
27	A 6	F 1	35	78	8	100	68	aspen (upland)	two aged	Y	final harvest	within 0-9 years	1	
comnts Fmd : This is two aged but seems to have more older aspen so is proposed to cut. I would leave cherry, elm, cedar, hemlock, red and white pine and all conifers less than 6 inches at the stump for retention and just good clearcut management.														
28	Q 6	S 2	25	78	8	100	45	mixed swamp conifer	mature	N		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : WET AREA - HOLD FOR WILDLIFE COVER. I think these stands are too diverse and too wet.														
29	A 3	F 1	34	6	1	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : There is pine in this A3														
30	A 3	F 1	73	25	4	0	68	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Wetland with aspen high spots that were cut.														
31	D 1	D 0	36		4	0	15	treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : BOGGY AREA WITH SCATTERED SMALL CONIFERS.														
32	E 5	L 1	12		6	50	50	swamp hardwoods	immature	N		not scheduled	0	
comnts Fmd : This ash drops down off the rocks in stands 45 and 37														
33	M 9	M 1	30		16	100	67	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : M9 STAND NOT READY FOR THINNING AT THIS TIME (BA 90). Sweet Cicely good indicator.														
34	A 3	A 3	75	15		0	65	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : some tag alder and some r maple and s maple clumps aspen is 15-25 feet with 2-3 " dia. There are rocky outcrops with mature trees.														
35	A 6	F 1	12	80	10	80	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : This is an awesome peninsula that could be cut with ample buffers for all the wet areas but it would be good to regenerate the aspen where it is harvestable.														
36	Z 0	Z 0	36			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Noyes Creek and surroundings														
37	A 3	F 1	14	6	1	0	60	aspen (upland)	immature	N		50-59 years	0	

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					D	B	Tot. BA							
38	M 9	M 1	28		16	120	67	northern hardwood	unevenaged	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Other special wildlife habitat consideration (desc. In comments)														
comnts Fmd : Part of this was thinned and it should just be left till that part needs thinning again so it can all be done at one time because it is not worth going after the little piece that didn't get treated. There is a tremendous amount of Hemlock in this stand and west of the road could almost be called a Hemlock stand. There is oak present here and all of the hemlock present makes it a good wildlife site.														
Wld : WILDLIFE DIV. REQUESTED THAT THE PART OF THIS STAND EAST OF ACCESS ROAD BE LEFT IN CURRENT STATE.														
39	A 4	F 1	4	37	6	20	60	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : 3-4 inches---30'tall some white and red pine reserve areas														
40	F 5	F 1	15	80	8	50	39	spruce-fir (uplands-including upland black spruce)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Influence zones														
comnts Fmd : STREAM BUFFER with some swamp and tag alder and some higher stuff but all buffer.														
41	Z 0	Z 0	3			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Noyes Creek and tag alder														
42	F 6	F 1	18	80	8	70	55	spruce-fir (uplands-including upland black spruce)	two aged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Influence zones														
Deer yards														
comnts Fmd : HOLD FOR WILDLIFE COVER. Two aged stuff from 3-8 inches. Some is buffer.														
43	F 6	F 1	2	80	10	80	63	spruce-fir (uplands-including upland black spruce)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Deer yards														
comnts Fmd : HOLD FOR WILDLIFE COVER. Offsite aspen Can be cut next time with some of stand 42 that is not in the buffer.														
44	A 6	F 1	12	37	6	70	65	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : YOUNG A6 JUST GROWING OUT OF A3 STAGE.														
45	A 3	F 1	17	15	2	0	63	aspen (upland)	immature	N		40-49 years	0	
46	M 6	M 1	132		8	90	61	northern hardwood	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : M6 --There is a lot of oak in here, a lot of rock, a lot of diversity and a lot of variability. I think this could be left with stands 59 and 51 as a wild non touchable area because access is bad and the area has such variability and such a mixture of species. There is a beautiful Hemlock patch in the NE corner of the stand. The area that goes down the steep hill into the swamp has a lot of nice aspen but is not operable because of the grade of the slope.														

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47	R 6	A 1	23		10	140	65	red pine	two aged	N	thinning	within 0-9 years	1	
comnts Fmd : RECOMMEND IMPROVEMENT CUT TO RELEASE RED AND WHITE PINE ON THIS LOAMY SAND. Will need to go through private to cut this but it has been accessed back here before.. All red and white pine would be left . Also, all cherry, cedar, hemlock, elm, oakj for retention.														
48	R 9	A 2	32		12	100	65	red pine	unevenaged	N		40-49 years	0	
comnts Fmd : stand thinned in 2000. This stand is basically an old pine stand with A2 intermingled. The aspen is about 5' tall. The red and white pine vary in diameter.														
49	F 6	F 1	9	72	10	90	50	spruce-fir (uplands-including upland black spruce)	immature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														
comnts Fmd : There are some large white pine and spruce and balsam. It is a nice buffer														
50	L 1	L 1	3		0	0		lowland brush	nonstocked	N		not scheduled	0	
51	E 6	E 1	107		10	100	67	swamp hardwoods	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : AVERAGE DBH AND SPECIES COMPOSITION ARE EXTREMELY VARIABLE THROUGHOUT THIS STAND . There is a component of Hemlock all through here and other species. Lots of rock and access again would be inoperable in more than one area in this stand which would make it seem part of a large area to leave in some natural state. It is a lot like stand 46 in composition and rock, but divided by the creek.														
52	L 1	L 1	10		0	0		aspen (upland)	nonstocked	N		not scheduled	0	
comnts Fmd : this is a creek that doesn't really have a name.														
53	F 6	F 1	21	72	8	90	45	spruce-fir (uplands-including upland black spruce)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too steep Influence zones														
comnts Fmd : white pine seedlings everywhere , rocky and real diverse but not too accessible														
54	H 9	M 1	7		16	160	56	hemlock	mature	N		10-19 years	0	
comnts Fmd : HEMLOCK STAND FOUND ON LOW TERRAIN WITHIN A LARGE HARDWOOD STAND. RESERVE FOR WILDLIFE.														
55	M 9	M 1	82		14	100	67	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : I didn't see oak trees but I saw leaves on the ground so I know they are there somewhere. This is variable but accessible and can continue to be harvested on schedule.														
56	F 6	F 2	12	62	8	70	50	spruce-fir (uplands-including upland black spruce)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														

CRYSTAL FALLS FOREST MGT UNIT

Stand Level Information

Compartment: 116 Entry Year: 2009

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					B H	Tot. BA								
57	F 6	F 1	2	72	8	90	50	spruce-fir (uplands-including upland black spruce)	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps</p>														
58	M 6	M 1	2		8	70	67	northern hardwood	unevenaged	N		10-19 years	0	
59	E 6	E 1	92		8	110	67	swamp hardwoods	old growth (potential or actual)	N		10-19 years	0	
<p>comnts Fmd : this stand has much variability and many different areas. There is ash swale, cedar swamp, hemlock stand, rock, hardwood and it is all scattered with no real way to separate out a whole stand. I think what could be cut was back in 1999. Calling this an E stand is not really accurate but there is no real designation to call it but it should be left because of it's uniqueness.</p>														
60	W 9	F 1	3		12	90	40	white pine	old growth (potential or actual)	N		not scheduled	0	
61	Q 5	F 1	6	72	8	70	50	mixed swamp conifer	sparse	N		10-19 years	0	
62	Z 0	Z 0	7			0		water	nonstocked	N		not scheduled	0	
63	A 6	F 1	5	42	6	70	55	aspen (upland)	immature	N		10-19 years	0	
64	Q 5	F 1	2	62	6	70	45	mixed swamp conifer	immature	N		20-29 years	0	
65	Z 0	Z 0	1			0		water	nonstocked	N		not scheduled	0	
66	D 0	D 0	1			0		treed bog	nonstocked	N		not scheduled	0	
67	H 9	F 1	12	107	14	70	55	hemlock	mature	N		not scheduled	0	
68	Q 5	F 1	7	72	6	50	45	mixed swamp conifer	immature	N		10-19 years	0	
400	G 0	G 0	1			0		grass	nonstocked	N		not scheduled	0	

Total Acres..... 1761