

CRYSTAL FALLS FOREST MGT UNIT

Stand Level Information

Compartment: 128 Entry Year: 2009

\* 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	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	C 6	F 1	25	79	10	110	30	cedar	mature	N		not scheduled	0	
comnts Fmd : LOW AND WET TRANSITION ZONE.(1998) Very mixed stand. (2007)														
2	E 5	E 2	8	67	6	60	60	swamp hardwoods	immature	N		not scheduled	0	
comnts Fmd : THIS IS A WET STAND WITH MOUNTAIN MAPLE IN THE UNDERSTORY.(1998)														
3	M 6	M 2	36		10	100	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : HAWKS NEST ON THE NORTH END.(1998)														
4	Q 6	F 1	60	89	10	80	28	mixed swamp conifer	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Regeneration technology inadequate														
comnts Fmd : SOME TAMARACK IN THIS STAND ALSO.(1998)														
5	A 6	M 1	41	49	10	120	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : THIS WAS A SHOPPER'S CHOICE AND THERE ARE BIG TREES MIXED IN WITH THE YOUNGER ONE(1998) Retain younger aspen and spruce fir in clumps to meet retention goals. Buffer any drainages.(2007)														
6	A 6	F 1	10	79	8	80	50	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : ROCKY BLUFF ON SOUTH SIDE. STAND CONTAINS SOME OAK.(1998) East portion of stand slopes into riparian zone on Margeson Creek. This area for retention.(2007)														
7	A 3	A 3	24	7	1	0	60	aspen (upland)	immature	N		40-49 years	0	
8	A 6	M 1	35	89	7	80	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : INCLUDES 2-3ACRE BLACK ASH LOWLAND TYPE.(1997) Oak in stand. Can hold easily if needed. If cut, retain pine and south portion along creek. Buffer any drainages.(2007)														
9	A 3	M 1	36	14	2	0	60	aspen (upland)	immature	N		40-49 years	0	
10	F 6	F 1	9	79	10	70	50	spruce-fir (uplands-including upland black spruce)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Influence zones														
comnts Fmd : AQUIRRED FROM CHAMPION IN 1986.(1998) Buffer to Margeson creek. Water influence zone. (2007)														
11	E 5	F 1	5	69	6	70	60	swamp hardwoods	immature	N		not scheduled	0	
comnts Fmd :														
12	A 6	U 2	24	27	5	90	55	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : ASPEN CUT 1980.(1998)														

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					B	Tot. BA								
13	F 6	F 2	18	68	8	120	60	spruce-fir (uplands-including upland black spruce)	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Other special wildlife habitat consideration (desc. In comments)</p> <p>comnts Fmd : LEAVE FOR COVER.(1998)</p>														
14	S 3	S 3	37	89	3	0	28	black spruce-swamp	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p>														
15	A 6	M 1	76	45	7	110	58	aspen (upland)	immature	N		10-19 years	0	
16	L 0	L 0	7		0	0		lowland brush	nonstocked	N		not scheduled	0	
17	M 6	M 1	14		9	120	62	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	thinning
<p>comnts Fmd : Unmarked trees will meet retention goals. Follow up with regeneration check.(2007)</p>														
18	F 6	F 1	15	79	6	100	58	spruce-fir (uplands-including upland black spruce)	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Influence zones</p> <p>comnts Fmd : Buffer around pond.(2007)</p>														
19	S 6	S 1	2	79	6	70	58	black spruce-swamp	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage</p>														
20	M 6	M 2	25		8	90	60	northern hardwood	two aged	N		10-19 years	0	
<p>comnts Fmd : MANAGE ON EVEN AGE BASIS. HARVEST WITH ADJACENT ASPEN STAND. LOCATED ON RIDGE TOP AND NORTH SLOPE.(1998) Hilly, low quality hardwood with aspen scattered throughout. Cut next YOE with stands 15 and 19. (2007)</p>														
21	A 6	A 3	12	38	6	80	58	aspen (upland)	immature	N		10-19 years	0	
<p>comnts Fmd : SOME NICE WHITE PINES WITH PORKY DAMAGE(1998)</p>														
22	S 6	S 2	16	89	5	80	28	black spruce-swamp	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Blak spruce swamp, moss ground cover, very wet.(2007)</p>														
23	A 6	A 3	26	38	6	100	58	aspen (upland)	immature	N		20-29 years	0	
24	Q 6	Q 1	23	79	10	70	55	mixed swamp conifer	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Regeneration technology inadequate</p>														

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					D B H	Tot. BA								
25	A 6	F 2	5	33	5	90	32	aspen (upland)	immature	N		20-29 years	0	
26	A 6	A 3	9	38	8	100	58	aspen (upland)	immature	N		10-19 years	0	
27	A 3	A 3	12	8	1	0	35	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Patchy A3 (2007)														
28	A 6	A 3	32	38	6	100	58	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : North end brushy. Cherry in stand.(2007)														
29	A 3	F 1	11	18	3	0	58	aspen (upland)	immature	N		30-39 years	0	
30	S 6	S 1	19	79	8	110	58	black spruce-swamp	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : NICE RED AND WHITE PINE OUT ON POINT BUT THEY HAVE PORKY DAMAGE(1998) Aspen on south line.(2007)														
31	A 3	A 3	23	15	2	0	58	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Residual red and white pine BA<10.(2007)														
32	A 3	A 3	76	25	4	0	58	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : CUT BY SHAMIONS 1982.(1998)														
33	V 0	V 0	4			0		bog or muskeg	immature	N		not scheduled	0	
34	A 3	A 3	34	15	1	0	58	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : WHITE PINE LEFT AND A FEW SPRUCE(1998)														
35	A 6	A 3	15	33	5	70	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Diameter in south portion smaller than to north. Probably due to units cut I different years.(2007)														
36	F 6	F 2	35	77	8	110	55	spruce-fir (uplands-including upland black spruce)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed to take advantage of exceptional site quality or growth														
comnts Fmd : WHITE PINE NORTH PART.(1998) Hold another 10 years for aspen to mature. (2007)														
37	Q 2	Q 2	34	89	3	0	28	mixed swamp conifer	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.														

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					B	Tot. BA								
38	A 3	F 1	42	6	1	0	58	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : WHITE AND RED PINE LOGS INTERMIXED. ALSO A LOT OF SMALL CONIFERS LEFT AFTER HARVEST.(1998)														
39	A 6	A 3	25	34	7	80	58	aspen (upland)	immature	N		20-29 years	0	
40	M 6	M 1	16		9	80	68	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : this stand was harvested in 2005 with the adjoining stand in comp.126. (2005)														
41	A 6	U 2	27	30	6	70	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Wet areas. Some BF. (2007)														
42	F 6	F 1	18	84	7	100	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : GOOD COVER- CEDAR SOME SPOTS(1998) Poor stand. Retain smaller spruce and fir.(2007)														
43	M 6	M 1	24		10	110	65	northern hardwood	unevenaged	N	selection	within 0-9 years	2	thinning
comnts Fmd : HARVESTED WITHIN TEN YEARS. NO CUTTING THIS TIME.(1998) Some low, wet areas. Hemlock, YB and F in stand. Will need survey. Unmarked trees will meet retention goals. Follow up with regeneration check.(2007)														
44	A 6	A 3	16	40	8	80	60	aspen (upland)	immature	N		10-19 years	0	
45	M 6	M 1	9		8	110	70	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Hold and cut with stand 44 next year of entry. (2007)														
46	A 3	A 3	5	7	1	0	58	aspen (upland)	immature	N		50-59 years	0	
47	A 3	A 2	33	14	2	0	60	aspen (upland)	immature	N		50-59 years	0	
48	Q 6	Q 1	40	61	6	110	55	mixed swamp conifer	immature	N		not scheduled	0	
comnts Fmd : Very wet, part of drainage. (2007)														
49	M 6	M 1	66		9	100	70	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : HEAVY BROWSING ON REPRO. NICE STAND.(1998) Wet areas, wet road. Hemlock, yellow birch and F in stand. (2007)														
50	Q 6	F 1	20	79	10	100	50	mixed swamp conifer	immature	Y		not scheduled	0	

Treatment Limiting Factors:

- Regeneration technology inadequate
- Too wet

comnts Fmd : Wet. (2007)

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					D B H	Tot. BA								
51	A 2	A 2	11	28	2	0	55	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Wet. (2007)														
52	M 6	M 1	47		9	100	70	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : South portion of stand 49 now divided out at drainage line. Overall a wet, fair to poor quality stand. (2007)														
53	L 0	L 0	12		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : L with some E, Q (2007)														
54	L 0	L 0	11		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Black spruce bog <1" with larger spruce on edges 4-6" BA<10. (2007)														
55	V 0	V 0	51	79	0	0	58	bog or muskeg	immature	N		not scheduled	0	
comnts Fmd : Drainage thru center. Small stand. Hold. (2007)														
56	Z 0	Z 2	3		0	0		water	mature	N		not scheduled	0	
comnts Fmd : Drainage thru center. Small stand. Retain.(2007)														
57	F 6	F 2	8	79	8	130	58	spruce-fir (uplands-including upland black spruce)	mature	Y		not scheduled	0	
Treatment Limiting Factors: Influence zones														
comnts Fmd : Drainage thru center. Small stand. Retain.(2007)														
58	L 0	L 0	8			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Buffer to McCutchen creek. Mix of lowland conifers and w.pine with spots of lowland hardwood.(2007)														
59	F 5	F 1	12	79	8	70	55	spruce-fir (uplands-including upland black spruce)	immature	Y		not scheduled	0	
Treatment Limiting Factors: Influence zones														
comnts Fmd : this stand was cut in 2005 with the adjoining stands in comp.126.(2005)														
60	A 3	F 2	2	2	1	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Spruce bog S3 2". (2007)														
61	A 3	F 2	9	18	3	0		aspen (upland)	nonstocked	N		30-39 years	0	
comnts Fmd : Spruce bog S3 2". (2007)														
62	V 0	V 0	7	79	0	0	58	bog or muskeg	immature	N		not scheduled	0	
comnts Fmd : lowland brush														
63	L 0	L 0	14			0		lowland brush	nonstocked	N		not scheduled	0	

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					B	Tot. BA								
64	V 0	V 0	12		2	0		bog or muskeg	low quality	N		not scheduled	0	
comnts Fmd : Black spruce bog.(2007)														
65	A 3	A 3	7	10	1	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : No cut record found for this stand. Info on age is estimate based on field exam.(2007)														
66	L 0	L 0	2		0	0		lowland brush	nonstocked	N		not scheduled	0	
67	A 6	A 2	11	35	8	90	60	aspen (upland)	immature	N		20-29 years	0	
68	F 9	F 1	11	79	8	100	50	spruce-fir (uplands-including upland black spruce)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity Land survey needed														
comnts Fmd : May cut next YOE with stands 15 and 19.(2007)														
69	L 0	L 0	16			0		lowland brush	nonstocked	N		not scheduled	0	
70	E 5	E 1	8	79	6	60	50	swamp hardwoods	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet														
71	C 6	F 2	22	87	10	80	28	cedar	immature	N		not scheduled	0	
72	L 0	L 0	2			0		lowland brush	nonstocked	N		not scheduled	0	
73	M 6	M 1	15		9	100	70	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : South portion of stand 49 now divided out at drainage line. Overall a wet, fair to poor quality stand. (2007)														
74	F 6	F 1	11	79	6	100	58	spruce-fir (uplands-including upland black spruce)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Influence zones														
75	A 3	A 1	4	14	2	0	60	aspen (upland)	immature	N		40-49 years	0	
76	N 0	N 0	35		0	0		marsh	nonstocked	N		not scheduled	0	

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					D B H	Tot. BA								
77	N 0	N 0	13			0		marsh	nonstocked	N		not scheduled	0	
78	A 6	F 2	15	33	6	110	65	aspen (upland)	immature	N		20-29 years	0	
79	V 0	V 0	3			0		bog or muskeg	immature	N		not scheduled	0	
80	V 0	V 0	5		1	0		bog or muskeg	immature	N		not scheduled	0	
comnts Fmd : Black spruce bog. (2007)														
81	M 6	M 2	10		8	90	60	northern hardwood	two aged	N		10-19 years	0	
comnts Fmd : MANAGE ON EVEN AGE BASIS. HARVEST WITH ADJACENT ASPEN STAND. LOCATED ON RIDGE TOP AND NORTH SLOPE.(1998) Hilly, low quality hardwood with aspen scattered throughout. Cut next YOE with stands 15 and 19. (2007)														
82	A 6	F 1	7	79	8	100	65	aspen (upland)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : Small stand. Hold as transition zone to bog.(2007)														
83	A 6	F 2	22	79	10	120	65	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Cut no paper birch or tamarack (few in stand). Retain buffer along bog. (2007)														
84	Z 0	Z 0	11			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Pond.														
85	L 0	L 0	3			0		lowland brush	nonstocked	N		not scheduled	0	
86	W 9	F 1	6	107	22	140	65	white pine	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Scenic values/visual values														
comnts Fmd : Retain white pine and manage for big trees.(2007)														
87	Z 0	Z 0	2			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Pond														
88	V 0	V 0	1			0		bog or muskeg	immature	N		not scheduled	0	
89	A 3	A 3	5	10	1	0	60	aspen (upland)	immature	N		40-49 years	0	

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90	Z 0	Z 0	1			0		water	nonstocked	N		not scheduled	0	
91	N 0	N 0	2			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Grass marsh. (2007)														
92	Z 0	Z 0	1			0		water	nonstocked	N		not scheduled	0	
93	A 3	A 3	7	7	1	0	58	aspen (upland)	immature	N		50-59 years	0	
94	A 3	A 3	6	7	1	0	58	aspen (upland)	immature	N		50-59 years	0	
95	A 3	M 1	4	7	1	0	58	aspen (upland)	immature	N		50-59 years	0	
96	F 5	F 1	12	79	8	70	55	spruce-fir (uplands-including upland black spruce)	immature	Y		not scheduled	0	
Treatment Limiting Factors: Influence zones														
comnts Fmd : Buffer to McCutchen creek. Mix of lowland conifers and w.pine with spots of lowland hardwood.(2007)														
97	L 0	L 0	2		0	0		lowland brush	nonstocked	N		not scheduled	0	
400	G 0	G 0	8		0	0		grass	nonstocked	N		not scheduled	0	

Total Acres..... 1731