

CRYSTAL FALLS FOREST MGT UNIT

Stand Level Information

Compartment: 118 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	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
1	A3	A3	42	8	1	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Cut in 1997. (2005)														
2	A5	F3	15	33	6	60	60	aspen (upland)	immature	N		20-29 years	0	
3	A3	A3	28	16	2	0	60	aspen (upland)	immature	N		30-39 years	0	
4	A5	F3	111	26	5	60	60	aspen (upland)	immature	N		20-29 years	0	
5	S6	F1	18		8	100	50	black spruce-swamp	immature	N		10-19 years	0	
6	A5	F3	67	38	8	60	60	aspen (upland)	immature	N		10-19 years	0	
7	A3	F2	28	29	4	30	60	aspen (upland)	immature	N		20-29 years	0	
8	N0	O0	16		0	0		marsh	nonstocked	N		not scheduled	0	
9	V0	V0	75		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
10	D0	D0	21		0	0		treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Treed bog with low BA black spruce. Inaccessible. (2005)														
11	M6	M1	8		9	110	60	northern hardwood	unevenaged	N	thinning	within 0-9 years	2	
comnts Fmd : Poor hardwood. Mostly red maple.(2005)														
12	S6	F1	3		8	110	50	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Inaccessible. Data from previous inventory. (2005)														
13	Z0	Z0	12		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Square Lake. (2005)														
14	A5	F3	29	32	5	60	65	aspen (upland)	immature	N		20-29 years	0	

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					B H	Tot. BA								
15	A6	F2	86	26	6	70	60	aspen (upland)	immature	N		20-29 years	0	
16	A6	F3	13	90	8	110	50	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
17	A2	A3	17	8	0	0	55	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Residual spruce/fir, white and red pine BA less than 10. (2005)														
18	F6	F3	65	38	8	100	55	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
19	A3	A3	16	8	1	0	60	aspen (upland)	immature	N		50-59 years	0	
20	A3	A3	24	6	1	0	55	aspen (upland)	immature	N		40-49 years	0	
21	M9	M1	3		10	100	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd :														
22	V0	V0	1		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
23	A9	S2	6	77	13	110	62	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : A9/S9 . This stand is an old aspen stand with a black spruce/balsam fir understory. There is much downed wood and much red and hard maple reproduction 4-10' in height. Very wet soils (with drought conditions at time of exam) will make for difficult logging even in the winter. (2005)														
24	Q4	Q2	38	90	8	30	40	mixed swamp conifer	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Regeneration technology inadequate														
comnts Fmd : Red pine, aspen and cherry in stand. (2005)														
25	Q4	C2	17	90	6	30	50	mixed swamp conifer	sparse	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints														
26	F5	F2	7	41	8	50	55	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
27	L0	L0	36		0	0		lowland brush	nonstocked	N		not scheduled	0	

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					B H	Tot. BA								
28	L0	L0	2		0	0		lowland brush	nonstocked	N		not scheduled	0	
29	A3	A3	32	8	1	0	60	aspen (upland)	immature	N		40-49 years	0	
30	E4	E1	6		5	30	50	swamp hardwoods	sparse	N		10-19 years	0	
31	Q5	Q2	5	90	6	50	50	mixed swamp conifer	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints Too wet</p>														
32	S6	M1	27		8	90	50	black spruce-swamp	mature	N		10-19 years	0	
<p>comnts Fmd : Spruce bog ,very wet. Much downed wood.(2005)</p>														
33	R9	S1	2		14	160	65	red pine	unevenaged	N	thinning	within 0-9 years	2	
<p>comnts Fmd : Old plantation in part, appears natural in others. BA high in spots but otherwise fairly open. Thin if cutting stand 61. (2005)</p>														
34	R9	F3	3		15	110	65	red pine	unevenaged	N		10-19 years	0	
35	E4	L0	4		5	30	50	swamp hardwoods	sparse	N		10-19 years	0	
36	L0	L0	3		0	0		lowland brush	nonstocked	N		not scheduled	0	
37	S6	L1	1		8	140	50	black spruce-swamp	unevenaged	N		10-19 years	0	
38	D0	D0	28		0	0		treed bog	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Treed bog with low BA black spruce. Inaccessible. (2005)</p>														
39	Z0	Z0	9		0	0		water	nonstocked	N		not scheduled	0	
40	Z0	Z0	10		0	0		water	nonstocked	N		not scheduled	0	
41	Z0	Z0	7		0	0		water	nonstocked	N		not scheduled	0	

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				Age	D B H								
42	Z0	Z0	4		0	0	water	nonstocked	N		not scheduled	0	
43	S6	L1	5		8	140	50 black spruce-swamp	unevenaged	N		10-19 years	0	
44	S6	L1	3		8	140	50 black spruce-swamp	unevenaged	N		10-19 years	0	
45	Z0	Z0	4			0	water	nonstocked	N		not scheduled	0	
46	L0	L0	2		0	0	lowland brush	nonstocked	N		not scheduled	0	
47	A3	A3	6	15	1	0	60 aspen (upland)	immature	N		40-49 years	0	
48	A3	A3	21	8	1	0	60 aspen (upland)	immature	N		40-49 years	0	
49	V0	V0	4			0	bog or muskeg	nonstocked	N		not scheduled	0	
50	V0	V0	20			0	bog or muskeg	nonstocked	N		not scheduled	0	
51	A6	F3	9	33	8	100	60 aspen (upland)	immature	N		20-29 years	0	
52	F9	F3	33	90	10	90	55 aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
53	A3	A3	24	5	1	0	55 aspen (upland)	immature	N		50-59 years	0	
54	A6	F3	3	33	6	100	60 aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Bordering 2 bogs. Appears to be uncut buffer. (2005)													
55	A5	F3	9	33	6	60	60 aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Just coming into A5. Some older aspen. (2005)													

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Stand Number	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								
56	V0	V0	2			0		bog or muskeg	nonstocked	N		not scheduled	0	
57	S5	S2	20	90	5	50	55	black spruce-swamp	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Buffers V and private. (2005)														
58	Z0	Z0	5			0		water	nonstocked	N		not scheduled	0	
59	V0	V0	34					bog or muskeg	nonstocked	N		not scheduled	0	
60	S6	F2	7		8	110	50	black spruce-swamp	immature	N		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
Influence zones														
comnts Fmd : Small sloped area , buffers wetland.(2005)														
61	S6	L1	53		8	140	50	black spruce-swamp	unevenaged	N		not scheduled	0	
comnts Fmd : Area buffers lake and wetlands.(2005)														
62	A3	A3	6	8	1	0	60	aspen (upland)	immature	N		50-59 years	0	
63	V0	V0	17					bog or muskeg	nonstocked	N		not scheduled	0	
64	R6	F2	9		7	90	65	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : Deer Lake Campground.														
65	A5	A3	21	30	5	50	60	aspen (upland)	immature	N		20-29 years	0	
66	A6	F3	6	30	6	110	60	aspen (upland)	immature	N		20-29 years	0	
67	A3	F1	56	30	3	0	60	aspen (upland)	immature	N		20-29 years	0	
68	B6	F3	7	40	5	70	55	paper birch	immature	N		10-19 years	0	

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					B H	Tot. BA								
69	F6	F2	3	38	8	70	55	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
70	S6	F1	13		6	80	50	black spruce-swamp	unevenaged	N		not scheduled	0	
comnts Fmd : Low and wet. Buffer to river.(2005)														
71	F5	F2	48		7	60	50	spruce-fir (uplands-including upland black spruce)	unevenaged	N		10-19 years	0	
72	M6	M1	14		7	100	60	northern hardwood	unevenaged	N		10-19 years	0	
73	M6	M2	29		8	90	60	northern hardwood	unevenaged	N		10-19 years	0	
74	A6	A3	16	30	5	90	60	aspen (upland)	immature	N		20-29 years	0	
75	M5	F3	8		7	50	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Bone lake access site. (2005)														
76	S4	S1	15		5	30		black spruce-swamp	sparse	N		not scheduled	0	
comnts Fmd : Isolated S4 on north edge of compartment along lake. No access. No points taken. Observed from shore in stand #2 and DOQ. (2005)														
77	N0	N0	13			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Cattail marsh. (2005)														
78	V0	V0	9			0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Bog. (2005)														
79	N0	N1	6		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Cattail marsh. (2005)														
80	S4	S1	2		5	30	50	black spruce-swamp	sparse	N		not scheduled	0	
comnts Fmd : S4 stand isolated- no access, no points taken,Observed from shore and DOQ. (2005)														
81	M6	M1	2		8	90	60	northern hardwood	unevenaged	N		10-19 years	0	
82	L0	L0	3		0	0	50	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Tag alder with red maple and balsam fir less than 10 BA.(2005)														

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				Age	D B H	Tot. BA							
83	C9	F2	5	12	70	30	cedar	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>													
Cedar or Hemlock cutting restraints													
84	M6	M2	8	8	100	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : hard maple reproduction.													
85	Q6	L0	6	105	9	70	50	mixed swamp conifer	mature	Y		10-19 years	0
<u>Treatment Limiting Factors:</u>													
Cedar or Hemlock cutting restraints													
86	M6	M1	8	8	120	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	2	
comnts Fmd : Poor hardwood. May thin down to 70 BA to remove poorest poles. (2005)													
87	M6	M1	3	10	90	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Rocky soils, vernal ponds throughout. (2005)													
88	H9	F3	41	12	130	60	hemlock	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>													
Cedar or Hemlock cutting restraints													
comnts Fmd : Borders Shank Lake. Soils rocky and wet in many places. Much hemlock and spruce/fir regeneration. Equal amounts of large old hemlock and cedar. Several vernal ponds and a small bog area with bog rosemary, labrodor tea, piture plants.(2005)													
89	S6	F1	2	8	110	50	black spruce-swamp	immature	N		10-19 years	0	
400	G0	G0	85	0	0		grass	nonstocked	N		10-19 years	0	
comnts Fmd : Aspen and spruce/fir coming in. (2005)													
401	G0	G0	7	0	0		grass	nonstocked	N		10-19 years	0	
comnts Fmd : Seeded logging road. (2005)													
Total Acres.....			1677										