

CRYSTAL FALLS FOREST MGT UNIT

Stand Level Information

Compartment: 54 Entry Year: 2008

* 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.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
1	M 6	M 1	62		9	130	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
2	M 6	M 1	45		9	130	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
3	M 6	M 1	4		9	120	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
comnts Fmd : Scattered aspen and balm. Fast growing will make nice std.														
4	A 5	U 0	8	31	4	40	60	aspen (upland)	immature	N		20-29 years	0	
5	Q 6	Q 1	41	82	8	80	45	mixed swamp conifer	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
6	M 6	M 1	7		8	180	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
7	A 3	G 0	5	23	3	0	65	aspen (upland)	immature	N		50-59 years	0	
8	M 6	M 1	90		9	130	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
9	A 3	G 0	7	23	3	0	60	aspen (upland)	immature	N		40-49 years	0	
10	Z 0	Z 0	12		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Beaver pond.														
11	L 0	L 0	4		0	0		lowland brush	nonstocked	N		10-19 years	0	
12	A 3	U 0	11	21	2	0	60	aspen (upland)	immature	N		30-39 years	0	
13	A 3	G 0	8	21	2	0	60	aspen (upland)	immature	N		40-49 years	0	
14	M 6	M 1	5		9	130	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	

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					D B H	Tot. BA								
15	A 5	F 1	10	21	4	40	60	aspen (upland)	immature	N		20-29 years	0	
16	M 6	M 1	69		9	130	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
17	A 6	U 0	6	21	7	80	60	aspen (upland)	immature	N		10-19 years	0	
18	A 6	U 0	5	41	7	80	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Significant conifer component.														
19	L 0	L 0	3		0	0		lowland brush	nonstocked	N		not scheduled	0	
20	A 6	U 0	19	41	7	110	60	aspen (upland)	immature	N		10-19 years	0	
21	A 3	U 0	44	12	2	0	60	aspen (upland)	immature	N		50-59 years	0	
22	C 6	C 1	118	82	8	170	45	cedar	old growth (potential or actual)	N		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
23	A 3	U 0	13	12	2	0	60	aspen (upland)	immature	N		50-59 years	0	
24	M 5	M 1	23		8	60	60	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : This was a private parcel which was cut hard and then aquired by the state														
25	A 3	U 0	91	12	2	0	60	aspen (upland)	immature	N		50-59 years	0	
26	L 0	L 0	5		0	0		lowland brush	nonstocked	N		not scheduled	0	
27	M 6	M 1	41		9	80	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Timbersale cut in 2001														

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					D B H	Tot. BA								
28	C 6	C 1	15	82	8	140	45	cedar	old growth (potential or actual)	N		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
29	P 3	U 0	16	12	2	0	60	balsam poplar & swamp aspen and swamp white birch	immature	N		50-59 years	0	
comnts Fmd : This is close to a lowland brush site. It is pretty wet and not easily fitting any type.														
30	M 6	M 1	239		9	100	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Timbersale cut in 2001														
31	Q 6	Q 1	29	82	8	80	45	mixed swamp conifer	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
32	E 6	E 1	30	82	8	70	45	swamp hardwoods	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : This stand is on an East West bench. It varies considerably, but the E6 best shows the conditions.														
33	C 6	C 1	7	82	8	140	45	cedar	old growth (potential or actual)	N		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
34	A 6	U 0	4	30	7	90	70	aspen (upland)	immature	N		20-29 years	0	
35	A 6	U 0	115	30	7	80	70	aspen (upland)	immature	N	improvement	within 0-9 years	1	
comnts Fmd : Row thin, cutting 20 foot wide strips, oriented East and West, and leaving 20 foot strips. The goal is to salvage the self thinning of the aspen, encourage midtolerant species seeding in the cut strips. The desired result would be to grow a more diverse and more productive aspen stand.														
36	M 6	M 1	33		9	130	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
37	A 5	U 0	5	30	7	60	65	aspen (upland)	immature	N		20-29 years	0	
38	M 6	M 1	12		9	130	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
39	M 6	M 1	23		8	100	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Highly variable stand with wet areas and small patches of A3. Half aspen and half hardwood.														

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					D B H	Tot. BA								
40	A 5	U 0	14	29	7	60	65	aspen (upland)	immature	N		20-29 years	0	
41	M 6	M 1	8		8	80	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Highly variable stand with small patches of A3.														
42	A 3	U 0	38	10	2	0	60	aspen (upland)	immature	N		50-59 years	0	
43	Q 6	Q 1	15	82	8	80	45	mixed swamp conifer	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
44	M 6	M 1	12		9	120	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
comnts Fmd : Highly variable stand with small patches of A3.														
45	A 5	U 0	54	29	6	40	65	aspen (upland)	immature	N		20-29 years	0	
46	Q 6	Q 1	4	82	8	80	45	mixed swamp conifer	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
47	F 4	U 0	6	29	6	20	65	red pine	immature	N		within 0-9 years	0	planting
comnts Fmd : This stand had a regen. Failure. I have seen pine stumps throughout this area it appears to be a natural pine habitat type.														
48	L 0	L 0	22		0	0		lowland brush	nonstocked	N		not scheduled	0	
49	A 5	U 0	5	29	6	50	65	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : This stand appears to be a part of stand 45 originally. Cut in 1977, it has a high conifer content.														
50	L 0	L 0	10		0	0		lowland brush	nonstocked	N		not scheduled	0	
51	A 9	U 0	11	79	14	70	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : This appears to be some of the oldest aspen I have seen. Reports show that it has been cut and I have seen scattered regen. The aspen is so old that it may not regenerate. If it does not , red or jack pine should be planted. This may be sawtimber size, but defect will likely be very high. There is a drainage from the north that runs through the middle of the stand.														
52	Q 6	Q 1	2	82	8	80	45	mixed swamp conifer	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														

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					D B H	Tot. BA								
53	M 6	M 1	9		9	120	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
54	A 3	U 0	380	21	4	0	60	aspen (upland)	immature	N		30-39 years	0	
55	M 6	M 1	18		9	130	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
comnts Fmd : Highly variable stand with north and east part is poorer and wet, yet the stand maybe should be managed as one . To be decided on closer exam and harvest prep.														
56	M 6	M 1	3		9	130	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
57	M 6	M 1	67		9	130	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
58	A 5	U 0	30	41	6	50	55	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : This stand is in a drainage pattern. It has an understory of spruce and fir and a few cedar patches.														
59	P 3	U 0	36	12	2	0	60	balsam poplar & swamp aspen and swamp white birch	immature	N		50-59 years	0	
comnts Fmd : Wet site was part of stand 54														
60	M 6	M 1	260		9	140	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
comnts Fmd : Nice den trees found in a fabulous stand of hardwood growing on a rich and fertile site. Patches of porcupine damage.														
61	A 3	U 0	15	12	2	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : This stand was part of the cut done on std 23.														
62	Q 6	Q 1	11	82	8	80	45	mixed swamp conifer	immature	Y		10-19 years	0	
Treatment Limiting Factors: Too wet														
comnts Fmd : A south bound stream is forming in this stand														
63	Q 6	Q 1	8	82	8	80	45	mixed swamp conifer	immature	Y		10-19 years	0	
Treatment Limiting Factors: Too wet														
comnts Fmd : A south bound stream is forming in this stand. This stand is part of std 62 found North of the grade.														
64	A 3	U 0	4	12	2	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : This stand was part of the cut done on std 23.														

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					D B H	Tot. BA								
65	A 3	U 0	16	12	2	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : This stand was part of the cut done on std 23.														
66	Q 6	Q 1	14	82	8	80	45	mixed swamp conifer	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
67	A 3	U 0	16	21	4	0	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : This stand was cut with std 54.														
68	F 4	U 0	4	69	6	20	55	spruce-fir (uplands-including upland black spruce)	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : This stand looks like it may have been an old camp or homestead site. It is in a valley that may be a frost pocket.														
69	M 6	M 1	8		9	140	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
70	Q 6	Q 1	44	82	8	80	45	mixed swamp conifer	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
71	Q 6	Q 1	24	82	8	130	45	mixed swamp conifer	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Site is quite flat with slight rises. The higher sites grow balm and some patches of good aspen, but the stands are so mixed that any aspen harvest would destroy the otherwise well stocked cedar.														
72	Q 6	Q 1	89	82	8	80	45	mixed swamp conifer	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
73	F 6	Q 1	8	82	10	110	60	spruce-fir (uplands-including upland black spruce)	mature	Y	final harvest	within 0-9 years	1	
74	Q 6	Q 1	3	82	8	80	45	mixed swamp conifer	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : This is a little pond that looks from the air photo like a Meteor punched it in the swamp and blew the spoils to the south edge. Unusual and interesting .														
75	L 0	L 0	8		0	0		lowland brush	nonstocked	N		not scheduled	0	
76	A 5	U 0	5	41	6	40	55	aspen (upland)	immature	N		20-29 years	0	

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					D B H	Tot. BA								
77	L 0	L 0	4		0	0		lowland brush	nonstocked	N		not scheduled	0	
78	L 0	L 0	29		0	0		lowland brush	nonstocked	N		not scheduled	0	
79	Q 6	Q 1	10	82	8	80	45	mixed swamp conifer	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
80	M 6	M 1	5		8	110	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Small pole stand nice condition.														
81	M 6	M 1	5		9	120	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
82	L 0	L 0	8		0	0		lowland brush	nonstocked	N		not scheduled	0	
83	S 5	S 1	6	82	6	50	45	black spruce-swamp	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : An interesting bog like spot with old pine or hemlock stumps. Cat tails growing under scattered black spruce. The hardwood to the south is fairly wet and runs heavy to yellow birch.														
84	H 6	M 1	16	79	10	220	55	hemlock	mature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Cedar or Hemlock cutting restraints														
400	G 0	G 0	5		0	0		grass	nonstocked	N		not scheduled	0	
401	G 0	G 0	3		0	0		grass	nonstocked	N		not scheduled	0	
402	G 0	G 0	2		0	0		grass	nonstocked	N		not scheduled	0	
403	G 0	G 0	2		0	0		grass	nonstocked	N		not scheduled	0	
404	G 0	G 0	8		0	0		grass	nonstocked	N		not scheduled	0	

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				Age	D B H								
405	G 0	G 0	1	0	0		grass	nonstocked	N		not scheduled	0	
406	G 0	G 0	6	0	0		grass	nonstocked	N		not scheduled	0	
407	G 0	G 0	6	0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : The ELF line R.O.W.													
408	G 0	G 0	1	0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : The power transmission R.O.W.													
409	G 0	G 0	4	0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : The power transmission R.O.W.													
Total Acres.....			2686										