

CRYSTAL FALLS FOREST MGT UNIT

Stand Level Information

Compartment: 122 Entry Year: 2008

* 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	Acres	Age	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
1	Q 6	Q 1	23	54	8	70	42	mixed swamp conifer	immature	N		10-19 years	0	
comnts Fmd : There are spots with mostly black spruce, then spots with mostly tamarack.														
2	A 3	F 1	21	25	4	0	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : 4-6 inches, 35 feet tall. Lots of conifer mixed in.														
3	L 1	L 1	3		0	0		lowland brush	nonstocked	N		not scheduled	0	
4	F 5	F 1	124	54	8	60	60	spruce-fir (uplands-including upland black spruce)	two aged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : this seems to be a stand that the aspen was cut out of but there was no sale for hardwood pulp so it was left which shaded the aspen and left the stand with portions that don't have enough aspen to regenerate back to that and the hardwood isn't real good either. The aspen is 52 or so so it can go 10 more years at least or we could cut some now. There is also a large conifer component that makes it come out to F5.														
5	M 6	M 1	20		10	80	55	northern hardwood	immature	N		20-29 years	0	
comnts Fmd : There are a lot of rocks in here but it is a fairly decent stand.														
6	A 5	F 2	16	54	8	70	50	aspen (upland)	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : This is A6 because of stocking but the age is only 52.														
7	C 6	Q 1	24	117	8	110	30	cedar	low quality	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Other special wildlife habitat consideration (desc. In comments) Regeneration technology inadequate														
comnts Fmd : This is full of deer right now and should be considered as some kind of deer yard. Also, cedar is so hard to regenerate and since this is fairly old but not so much volume, I would leave it at this point. There is tag alder in here in spots also.														
8	A 5	F 2	12	54	8	70	50	aspen (upland)	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : This is a fairly stocked stand but the aspen is 52 years old														
9	M 6	F 1	5		10	90	55	northern hardwood	unevenaged	N		10-19 years	0	
10	F 6	F 2	31	44	10	80	48	spruce-fir (uplands-including upland black spruce)	immature	N		10-19 years	0	
comnts Fmd : the aspen was taken out and the other stuff was left. There are wet spots in here with pockets of B. Ash. Some plots don't have aspen in them but where it is it is about 30 years old.														
11	E 6	F 1	10		6	80	45	swamp hardwoods	immature	N		not scheduled	0	
comnts Fmd : t														

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					H	Tot. BA								
12	A 5	F 1	21	44	10	70	50	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : This stand could be cut but if left to grow, it would be better. There would be some wood wasted because it wasn't big enough but by the next cutting cycle it should be good.														
13	M 6	F 1	15		10	90	55	northern hardwood	immature	N		20-29 years	0	
14	A 5	F 3	66	27	6	60	65	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : this goes through the wet also and there is aspen regen there too.														
15	L 1	L 1	7			0		lowland brush	nonstocked	N		not scheduled	0	
16	F 1	G 1	4	30	1	0	46	spruce-fir (uplands-including upland black spruce)	immature	N		50-59 years	0	
17	A 3	F 1	62	25	5	0	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : 4-6 inches and 25-35' tall														
18	E 4	L 2	19		4	40	35	swamp hardwoods	sparse	N		not scheduled	0	
19	Q 5	Q 2	61	61	8	60	35	mixed swamp conifer	low quality	N		40-49 years	0	
20	A 3	F 1	87	30	5	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : 4-6 inches 30' tall still has growing to do.														
21	W 9	F 1	14		22	90	55	white pine	immature	N		20-29 years	0	
comnts Fmd : The rest of the species that were in here were cut out and there is a understory of aspen, hard maple sprouts and brush. There are a lot of porky pine tops														
22	L 0	L 0	28		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : low on both sides of RR grade Tam, 10' tall, b. spr. 8-10' here and there, beaver house in one corner made with tag alder. Lots of cattails.														
23	W 9	A 2	2		22	90	65	white pine	mature	N		not scheduled	0	
comnts Fmd : the aspen and hardwood were cut out of these .														
24	L 1	L 1	7		0	0		lowland brush	nonstocked	N		not scheduled	0	

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					DBH	Tot. BA	H								

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25	A 6	F 1	4	61	10	80	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1
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comnts Fmd : Will have to be winter cut due to wet access on RR grade.

26	S 6	F 1	6	61	10	130	55	black spruce-swamp	immature	N	final harvest	within 0-9 years	1
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comnts Fmd : There is a lot of black spruce in this but it is upland and is throughout the stand. A lot of the stand will come back as aspen. Will have to be winter logged due to only access is on the RR grade and that is wet.

27	A 3	F 1	68	14	2	0	60	aspen (upland)	immature	N		50-59 years	0
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comnts Fmd : 2-4 " DBH 15 ' TALL..A rocky inclusion of more mature aspen

28	S 6	S 1	15	50	8	120	40	black spruce-swamp	immature	N		10-19 years	0
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29	A 5	F 1	8	31	6	40	60	aspen (upland)	immature	N		30-39 years	0
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comnts Fmd : 3-6" DIAMETER 15-20 ' TALL

30	T 6	S 1	6	50	9	90	40	tamarack	immature	N		10-19 years	0
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31	L 1	L 1	68		0	0		lowland brush	nonstocked	N		not scheduled	0
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32	A 5	F 1	52	31	5	40	60	aspen (upland)	immature	N		30-39 years	0
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33	Q 6	F 2	18	55	10	80	35	mixed swamp conifer	immature	N		10-19 years	0
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35	A 6	F 1	5	74	10	80	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1
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36	A 5	F 1	22	54	8	70	60	aspen (upland)	immature	Y		10-19 years	0
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Treatment Limiting Factors:

Inadequate volume due to low stocking/small diameter/etc.

comnts Fmd : This stand is mostly very diverse with big tooth aspen that is about 50 years old and some quaking mixed in that is the same age but smaller in diameter. It seems the aspen was cut but there was no market for the hardwood so it was left.

37	A 6	F 2	19	90	10	100	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	1
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comnts Fmd : It would be difficult to access this stand through our own property, If we would try it would have to be winter or try to go through the private to the south.

38	F 6	F 1	2	31	8	110	50	spruce-fir (uplands-including upland black spruce)	immature	N		10-19 years	0
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					D B H	Tot. BA								
39	F 5	F 1	5	54	8	50	50	spruce-fir (uplands-including upland black spruce)	sparse	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : In my opinion this would not be worth going to through the swamp for the very few trees that are here even if they are mature. There are some white pine on this hump also.</p>														
40	Q 4	F 1	17	73	6	40	40	mixed swamp conifer	immature	N		30-39 years	0	
41	F 6	F 1	3	54	10	90	50	spruce-fir (uplands-including upland black spruce)	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage Influence zones Water quality/bmps</p>														
42	Q 5	F 1	17	54	6	50	45	mixed swamp conifer	low quality	N		20-29 years	0	
43	T 6	F 1	22	54	8	100	45	tamarack	immature	N		10-19 years	0	
44	L 1	L 1	18			0		lowland brush	nonstocked	N		not scheduled	0	
45	L 1	L 1	26			0		lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd :</p>														
46	A 5	F 1	5	31	6	50	55	aspen (upland)	immature	N		20-29 years	0	
47	Q 5	F 1	23	81	8	60	46	mixed swamp conifer	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Regeneration technology inadequate</p>														
48	L 1	L 1	7			0		lowland brush	nonstocked	N		not scheduled	0	
49	F 5	F 1	3	76	6	50	40	spruce-fir (uplands-including upland black spruce)	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Blocked by other physical obstacle</p> <p>comnts Fmd : This has trees on it but they are scattered. It is all rock and inoperable</p>														

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					D B H	Tot. BA								
50	C 6	F 1	4	81	8	130	45	cedar	immature	N		10-19 years	0	
<u>Treatment Limiting Factors:</u> Regeneration technology inadequate comnts Fmd : parcel of cedar in the balck ash swale														
51	L 1	L 1	27			0		lowland brush	nonstocked	N		not scheduled	0	
52	Q 4	F 1	4	71	6	40	40	mixed swamp conifer	immature	N		40-49 years	0	
53	F 5	F 1	4	61	8	50	46	spruce-fir (uplands-including upland black spruce)	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.														
54	Z 0	Z 0	4			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Premo Creek														
55	L 1	L 1	1			0		lowland brush	nonstocked	N		not scheduled	0	
56	F 6	F 1	1	78	10	70	55	spruce-fir (uplands-including upland black spruce)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage Blocked by other physical obstacle comnts Fmd : Access would be through a very wet Q stand or on private which is wet too.														
57	E 6	F 1	1		6	70	47	swamp hardwoods	immature	N		30-39 years	0	
58	L 1	L 1	4			0		lowland brush	nonstocked	N		not scheduled	0	
59	Z 0	Z 0	2			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : A creek														
60	L 1	L 1	1			0		lowland brush	nonstocked	N		not scheduled	0	
61	F 5	F 1	1	51	6	70	47	spruce-fir (uplands-including upland black spruce)	immature	N		not scheduled	0	

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acres	Age	avg. DBH		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	Tot. BA								
62	F 6	F 2	20	51	10	80	48	spruce-fir (uplands-including upland black spruce)	immature	N		10-19 years	0	
63	M 6	M 1	3		8	90	55	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : this is a very steep and rocky stand. There were oak leaves in here but I did not see the oak														
64	F 6	F 1	2	74	8	70	50	spruce-fir (uplands-including upland black spruce)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Inadequate volume due to low stocking/small diameter/etc.														
Inadequate volume due to small acreage														
comnts Fmd : You could harvest this but it is a very small rocky hump in the swamp.														
65	A 6	F 1	1	78	10	80	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	

Total Acres..... 1201