

CRYSTAL FALLS FOREST MGT UNIT

Stand Level Information

Compartment: 181 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	Tot. BA								
1	A 6	F 2	23	76	10	100	65	aspen (upland)	mature	Y	final harvest	within 0-9 years	1		
2	Q 6	F 1	39	61	6	70	45	mixed swamp conifer	immature	N		10-19 years	0		
comnts Fmd : You could harvest patches of upland strewn throughout this stand but because of its value to the Michigan and the lowness in nature I think it could be left except maybe the higher part by the road that could be easily accessed. There is a feeder stream in the stand and of course the buffer along the river which should be substantial because of the value here.															
3	M 6	M 1	129		10	120	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1		
4	A 3	F 1	45	15	2	0	70	aspen (upland)	immature	N		30-39 years	0		
5	A 3	F 1	232	21	3	0	65	aspen (upland)	immature	N		30-39 years	0		
6	F 5	F 1	5	76	7	50	62	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.															
comnts Fmd : This is a ridge that was cut all around and if it could have been cut , I think it would have been.															
7	A 6	F 2	54	76	9	90	65	aspen (upland)	mature	Y	final harvest	within 0-9 years	1		
comnts Fmd : This will probably have to be winter logged because access is through tag alder by what I can tell and it is hilly but can be cut.															
8	S 6	F 1	26	61	7	80	48	black spruce-swamp	immature	N		10-19 years	0		
comnts Fmd : Some aspen in places, tag alder in places. Some High ground but scattered and the spruce size is variable.															
9	S 5	S 2	8	61	6	40	48	black spruce-swamp	immature	N		10-19 years	0		
comnts Fmd : This stand is fairly small and has tag alder and is near the river so should be part of the buffer.															
10	S 6	S 2	7	61	8	90	48	black spruce-swamp	immature	N	final harvest	within 0-9 years	1		
comnts Fmd : There is a section with mostly white pine here and part is high land with b. spruce and then some with aspen. Would have to leave a good buffer along the Michigan.															
11	S 6	S 3	14	61	6	70	48	black spruce-swamp	immature	N		10-19 years	0		
comnts Fmd : Heavy stocking to black spruce and it would be in the river corridor. If you took the buffer, there wouldn't be much left and it is downhill from stand 7.															
12	S 6	S 3	120	61	6	80	50	black spruce-swamp	immature	N		10-19 years	0		
comnts Fmd : HARVEST SOME NEXT CC															

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					D B H	Tot. BA	Site Indx							
13	A 6	F 1	32	76	10	70	65	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : There is some steepness here but it can be cut.														
14	A 6	M 1	56	76	10	90	68	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : We will have to get access into this area but it seems we can get permission from the northern land owners.														
15	A 3	F 1	236	16	3	0	65	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : fish gate at north end of this stand coming from Plum Creek.														
16	A 6	F 3	65	60	10	90	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : There is a lot of fir in here but it would come back to aspen.														
17	A 6	M 1	5	95	10	80	65	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage</p>														
comnts Fmd : steep land here and not much acres or volume.														
18	S 6	S 2	8	66	8	100	50	black spruce-swamp	mature	N	final harvest	within 0-9 years	1	
comnts Fmd : Some of this stand can be cut when stand 14 is cut because of the access issue but a lot will be left for buffer along the Mitchigan and the tributaies and feeder streams etc.														
19	S 5	S 2	23	66	8	60	45	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Access to this portion would be fairly hard to do and it is scattered and would be buffer along the Mitchigan so not all could get cut. Look at again in 10 years.														
21	L 1	L 0	4			0		lowland brush	nonstocked	N		not scheduled	0	
22	L 1	L 1	12			0		lowland brush	nonstocked	N		not scheduled	0	
23	V 0	V 0	3			0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : nice little v area, with an opening to the north, then fairly open on the west where trees were cut and none grew back														
24	L 1	L 1	3			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Tag alder along the Mitchigan Rver														
25	Z 0	Z 0	8			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : nice little pond ..shallow with steep hills around the edge.														
26	N 0	N 0	2			0		marsh	nonstocked	N		not scheduled	0	

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				Age	D B H	Tot. BA							
27	Q 4	F 1	38		4	40	30	mixed swamp conifer	immature	N	50-59 years	0	
comnts Fmd : Low with a few trees along th e Mitchgan river													
28	V 0	V 0	5			0		bog or muskeg	nonstocked	N	not scheduled	0	
comnts Fmd : tiny buffer along the edge of this v													
29	D 0	D 0	3			0		treed bog	nonstocked	N	not scheduled	0	
comnts Fmd : There are a few trees in the middle of this but we did cut those along the edge and Tamarck (T3) has grown back fairly thick there.													
30	V 0	V 0	8			0		bog or muskeg	nonstocked	N	not scheduled	0	
comnts Fmd : We would leave a buffer along this for the good of the stand and because it is steep along the edge.													
31	D 3	D 0	14			0		treed bog	immature	N	not scheduled	0	
comnts Fmd : It is steep along the east side between 31 and 32 so that might get left and the north is steep also. Would leave a small buffer elsewhere for the good of the stand													
32	D 1	D 0	6			0		treed bog	sparse	N	not scheduled	0	
comnts Fmd : few scraggly black spruce in here.													
33	A 3	F 1	10	15	2	0	55	aspen (upland)	immature	N	30-39 years	0	
34	A 3	F 1	7	14	2	0	55	aspen (upland)	immature	N	50-59 years	0	
35	M 6	M 1	71		10	110	60	northern hardwood	unevenaged	N	10-19 years	0	
comnts Fmd : this was marked and some was cut and some was not but probably not worth going through until some more grow.													
36	Q 2	O 0	6		2	0	30	mixed swamp conifer	immature	N	not scheduled	0	
comnts Fmd : this is the buffer along the creek or whatever it is from the Michigan and is in stand 5. There is lots of tag alder here too.													
37	L 1	L 1	8			0		lowland brush	nonstocked	N	not scheduled	0	
comnts Fmd : Tag alder that will make it difficult to get to stand 7													
38	F 6	F 1	17	61	8	90	45	spruce-fir (uplands-including upland black spruce)	mature	N	final harvest	within 0-9 years	1
comnts Fmd : Part of this could be cut with stand 14 but we would leave a nice buffer along the river. I would only cut the high stuff that would not impact the wetland and possibly the river. .													
39	X 0	X 0	7			0		other non-stocked or non-forest or non-productive	nonstocked	N	not scheduled	0	
comnts Fmd : This is the good gravel road (that Mead kept good) that goes through the compartment													

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				Age	D B H	Tot. BA								
40	Q 4	F 1	9	5	10	30	mixed swamp conifer	immature	N		not scheduled	0		
41	Z 0	Z 0	18			0	water	nonstocked	N		not scheduled	0		
comnts Fmd : Part of the Mitchigan River														
42	L 1	L 1	3			0	lowland brush	nonstocked	N		not scheduled	0		
43	Z 0	Z 0	4			0	water	nonstocked	N		not scheduled	0		
comnts Fmd : Part of the Mitchigan River														
44	Z 0	Z 0	3			0	water	nonstocked	N		not scheduled	0		
comnts Fmd : creek going to Mitchigan														
45	Q 6	F 1	16	61	8	90	35	mixed swamp conifer	mature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														
comnts Fmd : this is a buffer for the Mitchigan River														
46	Q 6	F 1	26	61	8	70	30	mixed swamp conifer	mature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														
comnts Fmd : This would be buffer along the Mitchigan river														
47	L 1	L 1	1			0	lowland brush	nonstocked	N		not scheduled	0		
48	Z 0	Z 0	1			0	water	nonstocked	N		not scheduled	0		
comnts Fmd : part of Mitchigan river.														
49	Q 6	F 1	1	61	8	70	30	mixed swamp conifer	mature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														
comnts Fmd : buffer along the Mitchigan river														
50	L 1	L 1	1			0	lowland brush	nonstocked	N		not scheduled	0		
51	Q 6	F 3	4	61	8	80	30	mixed swamp conifer	mature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														
comnts Fmd : buffer along the Mitchigan river.														

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				Age	D B H	Tot. BA								
52	Z 0	Z 0	4			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Part of the Michigan river														
53	X 0	X 0	2			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : this is the good gravel road that goes east of the compartment to the License Plat e Camp														
54	T 3	F 1	5	16	1	0	40	tamarack	immature	N		50-59 years	0	
55	Q 4	Q 1	2	61	4	20	40	mixed swamp conifer	immature	N		not scheduled	0	
comnts Fmd : this is old and unproductive.														
56	A 5	F 1	1	42	6	50	55	aspen (upland)	immature	N		10-19 years	0	
57	Q 6	F 1	2	61	8	70	45	mixed swamp conifer	mature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														
58	L 1	L 0	1			0		lowland brush	nonstocked	N		not scheduled	0	
59	A 6	F 1	60	78	10	100	60	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
400	G 0	G 0	2			0	65	grass	nonstocked	N		not scheduled	0	
401	G 0	G 0	1			0	65	grass	nonstocked	N		not scheduled	0	
402	G 0	G 0	1			0	65	grass	nonstocked	N		not scheduled	0	
comnts Fmd : few trees here and there ..high and grassy along the N														
403	G 0	G 0	2			0	65	grass	nonstocked	N		not scheduled	0	
comnts Fmd : long and skinny...you can see from the road														
Total Acres.....			1529											