

CRYSTAL FALLS FOREST MGT UNIT

Stand Level Information

Compartment: 25

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	Acres	Age	avg. DBH		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	Tot. BA								
1	S 6	S 1	3	80	7	70	35	black spruce-swamp	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps</p> <p>comnts Fmd : most of this stand is 300' within W. Br. Escanaba River and is completely surrounded by LO</p>														
2	S 6	S 1	2	80	7	70	35	black spruce-swamp	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps</p> <p>comnts Fmd : most of this stand is 300' within W. Br. Escanaba River and is completely surrounded by LO</p>														
3	L 0	L 0	318			0		lowland brush	nonstocked	N		not scheduled	0	
4	S 6	S 3	39	66	6	80	30	black spruce-swamp	immature	N		10-19 years	0	
5	J 6	J 2	74	30	6	80	60	jack pine	immature	N		10-19 years	0	
6	S 6	S 2	50	65	6	110	40	black spruce-swamp	immature	N		10-19 years	0	
7	R 9	F 1	30		16	160	60	red pine	mature	N	thinning	within 0-9 years	2	
8	S 6	F 1	8	66	8	100	40	black spruce-swamp	immature	N		10-19 years	0	
9	Q 4	L 0	28	80	5	20	28	mixed swamp conifer	sparse	Y		40-49 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : this stand is very brushy with only a few scattered trees; many of the firs are dead/down/blown tops</p>														
10	A 5	G 0	11	27	5	50	55	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : some residual balm in here, also some tag alder scattered thru out; just moving into A6</p>														
11	C 6	S 3	26	96	8	90	28	cedar	immature	N		10-19 years	0	
<p>comnts Fmd : some black ash seedlings coming in thick pockets, scattered in stand but none in plots</p>														
12	H 6	G 0	9	92	9	120	40	hemlock	immature	N		10-19 years	0	
13	A 3	G 0	45	14	1	0	60	aspen (upland)	immature	N		40-49 years	0	

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					D B H	Tot. BA								
14	C 6	S 1	9	80	8	100	30	cedar	immature	N		10-19 years	0	
15	H 6	G 0	29	92	11	130	30	hemlock	immature	N		10-19 years	0	
16	M 6	M 2	54		10	120	55	northern hardwood	unevenaged	Y	thinning	within 0-9 years	2	
17	A 3	G 0	61	7	1	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : old Lake 36 timber sale														
18	S 5	S 3	15	71	5	60	30	black spruce-swamp	immature	N		10-19 years	0	
19	S 5	S 3	104	46	5	50	30	black spruce-swamp	immature	N		30-39 years	0	
20	M 6	F 2	9	89	9	100	55	northern hardwood	mature	N	final harvest	within 0-9 years	2	
comnts Fmd : Recommend managing as even aged as hardwood quality is lacking; a lot of the BF is down; fir/spruce/pine/aspen mix regen would be acceptable; would remove all but pines, cedar and hemlock; expect & promote a gradual shift to spruce/fir over the long term; stand pre-review 9/20/06: will be winter cut; leave 2 stick and less BF/WS/BS 6" diameter at stump														
21	M 6	F 2	77	89	9	100	55	northern hardwood	mature	N	final harvest	within 0-9 years	2	
comnts Fmd : Recommend managing as even aged as hardwood quality is lacking; a lot of the BF is down; fir/spruce/pine/aspen mix regen would be acceptable; would remove all but pines, cedar and hemlock; expect & promote gradual shift to spruce/fir over the long term; pre-review 9/20/06: leave 2 stick and less BF/WS/BS w/6" diameter at stump														
22	S 6	S 3	8	66	6	110	35	black spruce-swamp	immature	N		10-19 years	0	
23	R 9	G 0	6	83	16	110	60	red pine	immature	Y	thinning	within 0-9 years	2	
comnts Fmd : This stand will be lightly thinned since the adjacent stand will be cut.														
24	C 6	L 0	17	91	6	90	30	cedar	immature	N		10-19 years	0	
25	R 9	F 2	11	84	18	190	60	red pine	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too steep														
comnts Fmd : Unique land feature in swamp (eskil), very narrow & steep on east 1/2; to access on easier gradient, would have to cross through cedar on northwest of stand; equipment limitations would apply due to steepness.														
26	T 5	S 2	72	51	6	50	40	tamarack	immature	N		20-29 years	0	

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					D B H	Tot. BA	Site Indx							
27	C 6	C 1	16	80	8	110	30	cedar	immature	N		10-19 years	0	
28	B 6	M 1	14	75	10	120	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Mancelona loamy sand; birch is old & falling apart, hardwood is poor quality, will expect hardwood regen as well; manage as even-aged; will leave all hemlock & cedar; hardwood regen would be acceptable if aspen does not dominate														
29	T 4	L 0	32	41	5	20	36	tamarack	sparse	N		40-49 years	0	
comnts Fmd : stand is very short, brushy														
30	Q 5	S 2	289	86	7	60	30	mixed swamp conifer	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet Cedar or Hemlock cutting restraints														
31	Z 0	Z 0	22			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Lake 36 flooding														
32	R 9	F 1	2	83	18	160	60	red pine	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage														
comnts Fmd : unusual land form in middle of the swamp (eskil); mostly pure stand, may consider cutting when harvesting JP to north or T to southwest; BA does not require thinning														
33	R 9	F 1	16	83	18	160	60	red pine	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage														
comnts Fmd : unusual land form in middle of the swamp (eskil); mostly pure stand, may consider cutting when harvesting JP to north or T to southwest; BA does not require thinning														
34	T 6	T 3	48	69	6	80	36	tamarack	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed to take advantage of exceptional site quality or growth														
comnts Fmd : Stand is of harvestable age, but only averages 3 sticks; delaying for additional growth														
35	S 6	S 3	23	66	6	90	30	black spruce-swamp	immature	N		10-19 years	0	
36	S 2	L 0	20	23	1	0	40	black spruce-swamp	immature	N		40-49 years	0	
comnts Fmd : small spruce strip cut with stand 37 in 1980														
37	A 5	A 3	206	26	6	60	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : moving into the A6 category														
38	L 0	L 0	35			0		lowland brush	nonstocked	N		not scheduled	0	

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					D B H	Tot. BA								
39	M 3	G 0	5	26	4	0	60	northern hardwood	immature	N		20-29 years	0	
comnts Fmd :														
40	M 6	M 1	45		11	130	60	northern hardwood	unevenaged	Y	thinning	within 0-9 years	2	
41	S 6	S 2	61	69	6	100	40	black spruce-swamp	immature	N		10-19 years	0	
42	L 0	L 0	11			0		lowland brush	nonstocked	N		not scheduled	0	
43	S 6	S 1	27	71	6	100	35	black spruce-swamp	immature	N		10-19 years	0	
44	S 6	S 1	3	71	6	100	35	black spruce-swamp	immature	N		10-19 years	0	
45	S 2	L 0	12	71	1	0	27	black spruce-swamp	sparse	N		20-29 years	0	
46	Z 0	Z 0	2			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : pond/bog														
400	G 0	G 0	1			0		grass	nonstocked	N		10-19 years	0	
401	G 0	G 0	3			0		grass	nonstocked	N		10-19 years	0	

Total Acres..... 2008