

CRYSTAL FALLS FOREST MGT UNIT

Stand Level Information

Compartment: 69

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. DBH		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	Tot. BA								
1	Q 6	Q 1	139	78	7	80	45	mixed swamp conifer	old growth (potential or actual)	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u>                      Too wet                      Deer yards                      Water quality/bmps</p> <p>comnts Fmd : TAMARACK ON EAST END, CEDAR ON WEST, TRIBUTARY TO STURGEON RIVER RUNS THRU THIS STAND; SC=deer yard</p>														
2	A 4	A 3	3	26	4	20	65	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
<p>comnts Fmd : Less than 5" dbh saplings w/a few poles; moving to A6; SC= deer yard</p>														
3	A 6	F 1	8	65	10	130	62	aspen (upland)	old growth (potential or actual)	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : SC= deer yard</p>														
4	Z 0	Z 0	1					water	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SC=deer yard</p>														
5	A 4	A 3	26	26	4	20	65	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
<p>comnts Fmd : Less than 5" dbh saplings w/a few poles; moving to A6; SC=deer yard 1978 map</p>														
6	A 3	A 3	23	5	1	0	60	aspen (upland)	old growth (potential or actual)	N		40-49 years	0	
<p>comnts Fmd : SC=deer yard 1978 map</p>														
7	M 6	M 1	17		7	90	65	northern hardwood	old growth (potential or actual)	N		10-19 years	0	
<p>comnts Fmd : Cut in 2001; hemlock in stand; SC=deer yard 1978 map</p>														
8	C 6	S 1	12	85	9	140	45	cedar	old growth (potential or actual)	N		10-19 years	0	
<p>comnts Fmd : SC=deer yard 1978 map</p> <p>Wld : Stick nest in 10" black ash tree located at: N 45 degrees, 58 minutes 52.2 seconds, W 087 degrees, 49 minutes, 25.4 seconds</p>														
9	A 3	A 1	28	12	1	0	60	aspen (upland)	old growth (potential or actual)	N		40-49 years	0	
<p>comnts Fmd : lots of scattered cedar/fir, rocky &amp; sparse sites also; SC=deer yard 1978 map</p>														

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					D B H	Tot. BA								
10	Q 6	Q 2	20	78	8	90	45	mixed swamp conifer	old growth (potential or actual)	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u>                      Cedar or Hemlock cutting restraints                      Too wet                      Regeneration technology inadequate</p> <p>comnts Fmd : SC=deer yard 1978 map</p>														
11	A 3	A 1	17	18	2	0	60	aspen (upland)	old growth (potential or actual)	N		40-49 years	0	
<p>comnts Fmd : closed in 1994 from Felch Quarry t-sale; SC=deer yard 1978 map</p>														
12	Q 6	Q 2	3	78	8	90	45	mixed swamp conifer	old growth (potential or actual)	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u>                      Cedar or Hemlock cutting restraints                      Too wet                      Regeneration technology inadequate</p> <p>comnts Fmd : SC=deer yard 1978 map</p>														
13	A 6	F 2	94	65	8	130	62	aspen (upland)	old growth (potential or actual)	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : Very diverse stand, varied terrain, red pine on rock tops, poor condition overall; save RP &amp; cedar. SC=deer yard 1978 map</p>														
14	A 4	A 3	17	28	5	20	60	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
<p>comnts Fmd : moving into A6; much scattered spruce, fir &amp; pine; SC=deer yard 1978 map</p>														
15	F 6	F 3	27	43	7	140	61	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	N		20-29 years	0	
<p>comnts Fmd : SC=deer yard 1978 map</p>														
16	A 4	A 3	22	26	4	10	65	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
<p>comnts Fmd : moving to A6; mostly saplings w/some poles; SC=deer yard 1978 map</p>														
17	M 6	M 1	10		8	90	55	northern hardwood	old growth (potential or actual)	N		10-19 years	0	
<p>comnts Fmd : SC=deer yard 1978 map</p>														
18	A 5	A 3	44	34	6	50	58	aspen (upland)	old growth (potential or actual)	N		10-19 years	0	
<p>comnts Fmd : SC=deer yard 1978 map</p>														

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				Age	D B H	Tot. BA								
19	L 0	G 0	12			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SC=deer yard 1978 map														
20	A 6	F 3	5	63	9	100	58	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Other special wildlife habitat consideration (desc. In comments)														
Deer yards														
comnts Fmd : a lot of downed balsam fir, a gully through the stand, located in good corridor for wildlife movement, good opportunity to allow late successional species in swamp complex for variety of wildlife. Expect aspen to fall out along with fir replaced by a combination of aspen/spruce/fir. If cut, access would have to be through private and during winter as stand is surrounded by a cedar stand. SC=deer yard 1978 map;														
21	C 6	C 1	52	83	7	100	45	cedar	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : SC=deer yard 1978 map														
22	F 6	F 2	12	56	9	100	45	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Inadequate volume due to small acreage														
comnts Fmd : SC=deer yard 1978 map														
23	V 0	V 0	1			0		bog or muskeg	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SC=deer yard 1978 map														
24	M 6	M 1	26		8	90	58	northern hardwood	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : SC=deer yard 1978 map														
25	A 6	F 1	55	45	8	70	52	aspen (upland)	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : There are pockets of solid hardwood in this stand but quality is poor; this should be treated even aged/hard shelterwood in denser hardwood areas to promote seedlings in next entry- visited with Jim Ferris 3-6-06; SC=deer yard 1978 map														
26	Q 6	Q 1	22	78	7	80	45	mixed swamp conifer	old growth (potential or actual)	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
Deer yards														
Water quality/bmps														
comnts Fmd : TAMARACK ON EAST END, CEDAR ON WEST, TRIBUTARY TO STURGEON RIVER RUNS THRU THIS STAND;SC=deer yard 1978 map														

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					B H	Tot. BA								
27	A 3	A 1	7	30	4	0	60	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SC=deer yard 1978 map														
28	L 0	G 0	21					lowland brush	nonstocked	N		not scheduled	0	
29	A 6	F 2	12	60	10	100	52	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Water quality/bmps														
Influence zones														
Too steep														
comnts Fmd : Steep rock ridge running east-west; will need to access from private on south; existing ATV trail there now, private recently cut; very large aspen starting to break; a lot of small fir; not harvesting because majority of aspen is on steep ridge which will be difficult operability; we want to promote long lived conifers along this stream (Sturgeon R. tributary), & it currently serves as a trail corridor														
30	Q 5	Q 1	12	72	9	60	45	mixed swamp conifer	immature	N		10-19 years	0	
31	A 5	F 3	28	37	6	50	60	aspen (upland)	immature	N		10-19 years	0	
32	M 6	M 3	7	70	7	100	53	northern hardwood	immature	N		10-19 years	0	
33	A 3	G 0	4	5	1	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Cut 2001 "Foster Burbs" t-sale														
34	A 3	A 1	21	30	4	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : a lot of fir, rock, some older aspen on ridge along flooding, some cherry; beaver activity current														
35	C 6	Q 1	59	82	9	150	45	cedar	immature	N		10-19 years	0	
36	F 6	F 2	2	59	8	80	46	spruce-fir (uplands-including upland black spruce)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Water quality/bmps														
Inadequate volume due to small acreage														
comnts Fmd : aspen is small, fir/spruce is dying out; on a rocky knob; would expect fir/spruce with some aspen/red maple regen														
37	F 6	F 2	3	59	8	80	46	spruce-fir (uplands-including upland black spruce)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Water quality/bmps														
Inadequate volume due to small acreage														
comnts Fmd : aspen is small, fir/spruce is dying out; on a rocky knob; would expect fir/spruce with some aspen/red maple regen														

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					D B H	Tot. BA								
38	F 4	F 2	17	31	7	40	40	spruce-fir (uplands-including upland black spruce)	immature	N		10-19 years	0	
comnts Fmd : formerly coded as grassy opening, regen is starting to occupy the site														
39	M 6	M 1	15		8	120	55	northern hardwood	unevenaged	Y	thinning	within 0-9 years	2	
comnts Fmd : will need to access from private to south or west														
40	T 6	S 1	2	61	8	110	45	tamarack	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Will need to access from private to south or west; black spruce is acceptable regeneration species; cedar will be reserved														
41	C 6	G 0	8	85	9	160	45	cedar	immature	N		40-49 years	0	
42	M 6	M 1	12		8	120	55	northern hardwood	unevenaged	Y	thinning	within 0-9 years	2	
comnts Fmd : Will need to access from private to south, if permission granted														
43	A 3	G 0	49	5	1	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Cut 2001 "Foster Burbs" t-sale														
44	M 6	M 1	2		9	80	55	northern hardwood	unevenaged	N		10-19 years	0	
45	A 3	G 0	4	5	1	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Cut 2001 "Foster Burbs" t-sale														
46	P 5	E 1	14	56	8	50	50	balsam poplar & swamp aspen and swamp white birch	immature	Y		10-19 years	0	
Treatment Limiting Factors: Too wet														
comnts Fmd : Very wet														
47	E 4	E 3	5	41	5	20	47	swamp hardwoods	immature	N		10-19 years	0	
48	A 4	A 3	155	26	5	10	65	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Moving to A6														
49	H 9	M 1	1	106	12	160	45	hemlock	immature	N		10-19 years	0	
comnts Fmd : Hemlock has a lot of porcupine damage,not much for sawlog quality														
50	M 6	M 2	13	71	9	90	60	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Was thinned in 1996														

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					D B H	Tot. BA								
51	A 3	A 3	50	10	1	0	65	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd :														
52	C 6	P 1	38	72	10	160	45	cedar	immature	N		30-39 years	0	
comnts Fmd : Rock & terrain in this stand; a portion of this stand is against Hwy M-69 & the snowmobile trail; survey corners will be needed														
53	A 6	F 2	39	76	10	100	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : a heavy fir component dbh 2-5" in this stand; runs alongside the snowmobile trail and Hwy M-69														
54	E 5	E 1	4	39	6	50	50	swamp hardwoods	immature	N		10-19 years	0	
comnts Fmd : a heavy fir component dbh 2-5" in this stand; runs alongside the Quarry Ck and Hwy M-69														
55	A 3	A 1	5	28	4	0	55	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : a heavy fir component dbh 2-5" in this stand; runs alongside the Quarry Ck and Hwy M-69														
56	A 3	A 1	13	28	4	0	55	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : a heavy fir component dbh 2-5" in this stand; runs alongside the Quarry Ck and Hwy M-69														
57	F 6	F 1	13	63	9	80	45	spruce-fir (uplands-including upland black spruce)	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u>                      Water quality/bmps</p> comnts Fmd : A good buffer along Quarry Ck; a pocket of nice upland tamarack with a deer blind here														
58	A 3	A 1	7	28	4	0	55	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : a heavy fir component dbh 2-5" in this stand; runs alongside the Quarry Ck and Hwy M-69														
59	M 6	G 0	15		10	100	62	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Cut in 2002 "Ow Hardwood"; some tip up blowdowns- rocky knobs														
60	A 5	F 1	10	48	8	60	60	aspen (upland)	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u>                      Inadequate volume due to low stocking/small diameter/etc.                      Inadequate volume due to small acreage</p> comnts Fmd : Stand is small in acreage and not a lot of volume at this time; waiting to cut with more volume; stand will hold easily for another 10 years.														
61	S 4	S 3	5	57	4	30	35	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : surrounded by lowland brush and snowmobile trail on north side														
62	L 0	G 0	36			0		lowland brush	nonstocked	N		not scheduled	0	

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					D B H	Tot. BA								
63	A 4	A 3	35	30	5	30	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : moving into A6														
64	C 5	S 1	20	40	6	40	35	cedar	immature	N		10-19 years	0	
comnts Fmd : Cedar is stubby, some dying, very brushy stand; formerly classified as Lowland brush, but some cedar is coming in														
65	C 6	S 1	12	82	9	90	45	cedar	immature	N		10-19 years	0	
66	X 0	X 0	1			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Hwy M-69														
400	G 0	G 0	5			0		grass	nonstocked	N		10-19 years	0	
401	G 0	G 0	1			0		grass	nonstocked	N		10-19 years	0	
402	G 0	G 0	1			0		grass	nonstocked	N		10-19 years	0	
403	G 0	G 0	2			0		grass	nonstocked	N		10-19 years	0	
<b>Total Acres.....</b>			<b>1481</b>											