

\* 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. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
1	A4	M1	2	57	6	30	50	aspen (upland)	sparse	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too steep														
comnts Fmd : This is a rock top with enough soil to support an occasional tree														
2	Q6	F1	16	85	8	120	35	mixed swamp conifer	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
3	O6	M1	13	85	10	100	55	oak	mature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Other special wildlife habitat consideration (desc. In comments)														
comnts Fmd : LARGE OPEN GROWN SHORT OAK. SHALLOW SOILED SOUTH FACING SLOPE. SCATTERED PATCHES OF ALL AGED ASPEN THROUGHOUT														
4	A4	M1	2	57	6	30	50	aspen (upland)	sparse	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too steep														
comnts Fmd : This is a rock top with enough soil to support an occasional tree														
5	A4	M1	7	37	6	20	55	oak	sparse	N		within 0-9 years	0	natural regeneration
comnts Fmd : upland brush site. Looks like an ideal location for a oak site prep burn.														
6	Q6	F1	1	85	8	120	35	mixed swamp conifer	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
7	A6	F1	3	60	7	80	58	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
8	R6	N1	5	80	8	120	60	red pine	immature	Y	thinning	within 0-9 years	1	
comnts Fmd : RED WHITE AND JACK PINE PLANTATION, REMOVE ASPEN AND THIN PINE														
9	A6	F1	1	60	7	80	58	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
10	Q5	F1	24	81	7	60	58	mixed swamp conifer	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Influence zones														
comnts Fmd : STAND IS A HIGHLY VISIBLE TWO STREAM BED CORRIDOR .REGENERATING MIXED CONIFERS SMALL STREAM THROUGH STAND ROAD IS SNOWMOBILE TRAIL														
11	A6	F1	3	60	7	90	58	aspen (upland)	mature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Scenic values/visual values														
Influence zones														
comnts Fmd : THIS IS A SMALL HEALTHY STAND BETWEEN THE ROAD AND RIVER. THIS IS A HIGH USE AREA. FAVORED BY LOCALS FOR FISHING PARTYING AND DUMPING THEIR GARBAGE.														
12	Z0	Z0	40		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : .THIS IS A STRETCH OF THE STURGEON RIVER THAT IS SEMI IMPOUNDED BY A REROUTE FOR AN OLD IRON MINE LOCATED JUST TO THE EAST. THE AREA IS FAVORED FOR RECREATION.														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
13	A6	F1	2	60	7	80	58	aspen (upland)	mature	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Scenic values/visual values</p> <p>comnts Fmd : this is a small stand between the river and highway. It is a highly used area for for recreation and for the dumping of garbage.</p>														
14	A6	F1	1	60	7	80	58	aspen (upland)	mature	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Scenic values/visual values</p> <p>comnts Fmd : this is a small stand along the highway and by the old river channel</p>														
15	Q5	F1	3	81	7	60	58	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Influence zones</p> <p>comnts Fmd : STAND between highway and old river channel</p>														
16	Z0	Z0	3		0	0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : old river bed is now a shallow pond</p>														
17	J6	U1	2	80	8	80	60	jack pine	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Scenic values/visual values</p> <p>comnts Fmd : buffer area against river</p>														
18	J6	U1	1	80	8	80	60	red pine	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : Leave red and white pine, cut aspen and jack pine</p>														
19	J6	U1	4	80	8	80	60	red pine	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : Leave red and white pine, cut aspen and jack pine</p>														
20	A6	U1	6	95	8	80	48	aspen (upland)	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Influence zones Scenic values/visual values</p> <p>comnts Fmd : transition zone to the river</p>														
21	A6	F1	18	60	8	110	58	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : NEEDS SURVEY</p>														
22	A6	F1	3	57	8	70	50	aspen (upland)	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps</p> <p>comnts Fmd : transition zone to the swamp conifer. Poor aspen with white pine and fir understory. Fairly steep shallow sand soil</p>														
23	A6	F1	8	57	8	70	50	aspen (upland)	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps</p> <p>comnts Fmd : transition zone to the drainage. Poor aspen with white pine and fir understory. Fairly steep shallow sand soil</p>														

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					B H	Tot. BA								
24	A6	F1	9	57	8	70	50	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too steep														
comnts Fmd : this was just labeled as rock last entry period. It supports trees in very shallow soils, cracks and low area.														
25	A6	F1	14	57	8	70	50	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too steep														
comnts Fmd : transition zone to the river. Poor aspen with white pine and fir understory. Fairly steep shallow sand soil with a rock ledges.														
26	L0	L0	1	105	0	0	20	lowland brush	nonstocked	N		not scheduled	0	
27	E6	E1	8	95	8	80	48	swamp hardwoods	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Influence zones														
Scenic values/visual values														
comnts Fmd : mixed hdwd is silver maple														
28	A6	F1	6	60	7	70	58	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : needs survey monuments														
30	A6	U1	5	95	8	70	48	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Influence zones														
Scenic values/visual values														
comnts Fmd : transition zone to the river														
31	A6	U1	20	95	8	70	48	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Influence zones														
Scenic values/visual values														
comnts Fmd : transition zone to the river. North part of std is rock wall. East side is creek corridor. Rugged and beautiful has small pools														
32	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Small pool fed by drainage from NE														
33	Q6	F1	10	85	8	120	35	mixed swamp conifer	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
34	A5	F1	10	57	8	50	50	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too steep														
comnts Fmd : this was just labeled as rock last entry period. It supports trees in very shallow soils, cracks and low area.														
35	Q6	F1	9	85	8	120	35	mixed swamp conifer	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
36	A5	F1	444	33	6	50	58	aspen (upland)	mature	N		10-19 years	0	
comnts Fmd : part of a huge clearcut done in 1972. Substantial fir component.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	A c r e s	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
37	Q6	F1	69	85	8	120	35	mixed swamp conifer	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
38	A5	F1	38	33	6	50	58	aspen (upland)	mature	N		10-19 years	0	
comnts Fmd : part of a huge clearcut done in 1972. Substantial fir component. This std may have more conifer than aspen. The conifers are still in a younger age and size class.														
39	R5	N1	13	80	8	50	60	red pine	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Red and white pine on rock ridge. Aspen has been cut in late 1970s so it has a poor A2 understory unless it was too rugged and the aspen was then left.														
40	A6	F1	14	80	8	70	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : TOUGH LOGGING ON ROCK TOP SAVE PINE FOR SEED														
41	A5	F1	2	57	8	50	50	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too steep														
comnts Fmd : this was just labeled as rock last entry period. It supports trees in very shallow soils, cracks and low area.														
42	L0	L0	7	105	0	0	20	lowland brush	nonstocked	N		not scheduled	0	
43	Z0	Z0	2		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Boover dam														
44	A3	U1	67	26	4	0	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : part of a large clearcut done in 1979														
45	A3	U1	34	26	4	0	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : part of a large clearcut done in 1979. Same as std 44 with higher conifer component and more rock.														
46	P3	M1	12	26	3	0	60	balsam poplar & swamp aspen and swamp white birch	immature	N		20-29 years	0	
comnts Fmd : part of a large clearcut done in 1979														
47	A3	F2	22	26	4	0	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : part of a large clearcut done in 1979. This is a rock valley with just enough soil to grow trees.														
48	M6	M1	12	85	8	100	62	northern hardwood	immature	N		30-39 years	0	
comnts Fmd : OPEN GROWN STAND WITH BEECH, ASH, OAK on shallow soils on s facing rock slope														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acres	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
49	A6	U 1	41	95	8	80	48	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : very mixed stand in a rugged area of rock and h2o														
50	Q6	F 1	3	85	8	120	35	mixed swamp conifer	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
51	M6	M 1	4	85	8	70	62	northern hardwood	immature	N		30-39 years	0	
comnts Fmd : OPEN GROWN STAND WITH BEECH, ASH, OAK on shallow soils on s facing rock slope														
52	M5	M 1	3	85	8	60	62	northern hardwood	immature	N		30-39 years	0	
comnts Fmd :														
53	A5	U 1	5	95	8	60	48	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : very mixed stand in a rugged area of rock and h2o														
54	L0	L 0	36	105	0	0	20	lowland brush	nonstocked	N		not scheduled	0	
55	A5	U 1	7	95	8	60	48	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Adjacent landowner denies access														
comnts Fmd : sparse poor stand with long and difficult access problems through private land.														
56	R9	M 1	20		14	130	65	red pine	unevenaged	N	thinning	within 0-9 years	1	
comnts Fmd : VERY ROUGH & ROCKY TERRAIN by the creek.thin pine and cut other species														
57	A5	F 1	82	33	6	50	58	aspen (upland)	mature	N		10-19 years	0	
comnts Fmd : part of a huge clearcut done in 1972. Substantial fir component. Scattered patches of old aspen is left on the ridge tops														
58	Q6	F 1	55	85	8	120	35	mixed swamp conifer	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
59	Q6	F 1	8	85	8	120	35	mixed swamp conifer	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
60	A5	N 2	26	31	4	50	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : heavy spruce fir understory														
61	A5	N 2	23	31	6	50	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : High component of mixed conifers may become major type. The conifers are behind the aspen in age and diam.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	A c r e s	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
62	Q6	F1	9	85	8	120	35	mixed swamp conifer	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
63	A5	F1	23	33	6	50	58	aspen (upland)	mature	N		10-19 years	0	
comnts Fmd : part of a huge clearcut done in 1972. Substantial fir component.														
64	F4	F2	6	33	4	10	60	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
comnts Fmd : This stand has a high percentage of white pine in the regeneration														
65	Q6	F1	9	85	8	120	35	mixed swamp conifer	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
66	F4	F2	7	33	4	10	60	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
comnts Fmd : This stand has a high percentage of white pine in the regeneration														
67	F4	F2	6	33	4	10	60	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
comnts Fmd : This stand has a high percentage of white pine in the regeneration														
68	C6	F2	2	105	8	110	55	cedar	mature	N		20-29 years	0	
comnts Fmd : This stand has a high percentage of white pine in the regeneration														
69	F4	F2	12	33	4	10	60	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
comnts Fmd : This stand has a high percentage of white pine in the regeneration														
70	F4	F2	44	33	4	10	60	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
comnts Fmd : This stand has a high percentage of white pine in the regeneration														
71	Q6	F1	9	85	8	120	35	mixed swamp conifer	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
72	F4	F2	6	33	4	10	60	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
73	R5	N1	2	80	8	50	60	red pine	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Red and white pine on rock ridge. Aspen has been cut in late 1970s so it has a poor A2 understory unless it was too rugged and the aspen was then left.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acres	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	Tot. BA	Site Indx							
74	R5	N 1	2	80	8	50	60	red pine	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Red and white pine on rock ridge. Aspen has been cut in late 1970s so it has a poor A2 understory unless it was too rugged and the aspen was then left.														
75	R5	N 1	5	80	8	50	60	red pine	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Red and white pine on rock ridge. Aspen has been cut in late 1970s so it has a poor A2 understory unless it was too rugged and the aspen was then left.														
76	A6	U 1	8	62	8	70	58	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Influence zones														
Scenic values/visual values														
comnts Fmd : transition zone to the river. North part of std is rock wall. west side is creek corridor. South facing slope														
77	R5	N 1	12	80	8	50	60	red pine	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Red and white pine on rock ridge. Aspen has been cut in late 1970s so it has a poor A2 understory unless it was too rugged and the aspen was then left.														
78	R9	M 1	19		14	130	65	red pine	unevenaged	N	thinning	within 0-9 years	1	
comnts Fmd : BIG PINE ON HIGH QUAL SITE.VERY ROUGH & ROCKY TERRAIN ON RIVER. Thin pine to improve stand vigor														
79	A6	U 1	2	95	8	100	48	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too steep														
comnts Fmd : small northeast facing stand on a steep slope														
80	A6	U 1	3	95	8	100	48	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too steep														
comnts Fmd : rock island														
81	R5	N 1	13	80	8	50	60	red pine	immature	Y		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Red and white pine on rock ridge. Aspen has been cut in late 1970s so it has a poor A2 understory unless it was too rugged and the aspen was then left.														
82	R9	M 1	14		14	130	65	red pine	unevenaged	N	thinning	within 0-9 years	1	
comnts Fmd : ROUGH & ROCKY TERRAIN by creek.Thin pine and cut other species. Likely a portion of this stand will need to be left out of the harvest.														
83	W9	N 1	11	80	11	80	60	white pine	mature	N		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Too steep														
comnts Fmd : ROCK AND WATER VERY TOUGH ACCESS GOOD WILDLIFE AREA														
84	W9	N 1	7	80	11	80	60	white pine	mature	N		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Too steep														
comnts Fmd : ROCK AND WATER VERY TOUGH ACCESS GOOD WILDLIFE AREA														

CRYSTAL FALLS FOREST MGT UNIT

Stand Level Information

Compartment: 110 Entry Year: 2007

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
				Age	D B H								
85	Z0	Z0	25	0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : WATER NOW, COMPLEMENTS OF BROTHER BEAVER. This is a meeting of two creeks													
86	Z0	Z0	1	0	0		water	nonstocked	N		not scheduled	0	
87	Z0	Z0	1	0	0		water	nonstocked	N		not scheduled	0	
88	Z0	Z0	1	0	0		water	nonstocked	N		not scheduled	0	
401	G0	G3	2	0	0	58	grass	nonstocked	N		not scheduled	0	
402	G0	G3	2	0	0	58	grass	nonstocked	N		not scheduled	0	
403	G0	G3	2	0	0	58	grass	nonstocked	N		not scheduled	0	
404	G0	G3	3	0	0	58	grass	nonstocked	N		not scheduled	0	
405	G0	G3	2	0	0	58	grass	nonstocked	N		not scheduled	0	
406	G0	G3	6	0	0	58	grass	nonstocked	N		not scheduled	0	
407	G0	G3	1	0	0	58	grass	nonstocked	N		not scheduled	0	
408	G0	G3	2	0	0	58	grass	nonstocked	N		not scheduled	0	
409	G0	G3	1	0	0	58	grass	nonstocked	N		not scheduled	0	
410	G0	G3	1	0	0	58	grass	nonstocked	N		not scheduled	0	

CRYSTAL FALLS FOREST MGT UNIT

Stand Level Information

Compartment: 110 Entry Year: 2007

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S t a n d	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								
411	G0	G3	1		0	0	58	grass	nonstocked	N		not scheduled	0	
412	G0	G3	1		0	0	58	grass	nonstocked	N		not scheduled	0	
413	G0	G3	9		0	0	58	grass	nonstocked	N		not scheduled	0	
414	G0	G3	1		0	0	58	grass	nonstocked	N		not scheduled	0	

Total Acres..... 1603