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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	A 5	F 1	115	35	6	60	60	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : this stand is 4-6 inch diameter and 30 feet high. Large spruce left and doing very well. 4-26-2006: This area received significant damage from a thunderstorm on August 9, 2005. It was agreed upon at the Unit/District level to harvest the areas most severely damaged.. The part that wasn't harvested was harvested in 1974.</p>														
2	S 6	U 0	6	70	6	100	45	black spruce-swamp	immature	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : this is a real nice black spruce bog with very tall spruce and tamarack</p>														
3	Q 6	Q 1	57	110	7	80	40	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Too wet</p> <p>comnts Fmd : Smith Creek, a high quality feeder trout stream flows through this stand. This stand is somewhat blown down from the 2005 wind event and the most damaged part (very small) was harvested with the adjoining stand. This stand is therefore the buffer and will be left as old growth</p>														
4	A 3	U 0	135	13	3	0	60	aspen (upland)	immature	N		30-39 years	0	
5	A 3	F 1	42	13	2	0	60	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : This 40 was exchanged with the one to the south.</p>														
6	A 5	F 1	39	43	8	60	60	aspen (upland)	immature	N		10-19 years	0	
<p>comnts Fmd : This stand has mostly merchantable but not all mature trees and could be harvested but probably should be left for next time so there is something to cut.</p>														
7	M 9	M 1	9		16	90	65	northern hardwood	unevenaged	N		10-19 years	0	
8	M 6	M 1	45		8	100	60	northern hardwood	unevenaged	N		10-19 years	0	
9	M 6	M 1	9		8	70	60	northern hardwood	unevenaged	N		20-29 years	0	
10	F 6	F 1	61	85	11	120	60	spruce-fir (uplands-including upland black spruce)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : A lot of this stand has been blown down but the age and the "blown down" factor should justify cutting it this time. Some of the stand will come back to aspen but some has been blown down in the stand and some parts are more conifer. There is some cherry in here also.</p>														
11	D 0	D 0	17			0		treed bog	nonstocked	N		not scheduled	0	
<p>comnts Fmd : There is a buffer around the edge of this stand of white pine, white birch, spruce, aspen and tamarack.</p>														

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					B	Tot. BA								
12	Z0	Z0	3			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Not much water in here now,more grass because of dry conditions in the last couple years.														
13	A3	F1	88	13		0	65	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : 2-4" aspen 20-25' tall with few conifers mixed in														
14	A3	F1	23	13	4	0	65	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : 2-4 inches in diameter and 25 feet tall														
15	A3	F1	34	5	1	0	55	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : red pine and cherry present in this stand														
16	A6	M1	13	85	11	100	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : This stand is very hilly but probably should be put up to harvest but some parts may be excluded due to these steep conditions. There are a few old oaks in here that might be worth trying to regenerate or plant oak since it seems to be a good site for it but they should be left for mass trees as there are only a few. Some of the timber is blown down here also.														
17	M6	M1	12		8	120	55	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
<u>Treatment Limiting Factors:</u> Too steep														
comnts Fmd : This is a very steep sloped stand but some of it could be logged and is worth putting up and excluding what cannot be safely harvested. There are a few old clumps of oak which should be left for mass trees but the possiblity of opening around them or planting oak in this stand should be considered. The easiest, best access is through private but we could come from the north.														
18	M6	M1	24		10	90	65	northern hardwood	unevenaged	N		10-19 years	0	
19	S6	F1	7	87	8	70	45	black spruce-swamp	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet														
20	M6	M1	4		10	70	65	northern hardwood	two aged	N		20-29 years	0	
21	M9	M1	5		16	70	65	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : some of this stand has blown down.														
22	A3	F1	13	5	1	0	55	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : 5-6 feet tall few conifers, Bigtooth present here and some cherry.														
23	A2	F1	13	2	1	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : This stand was part of stand 1 but a devastating windstorm went through this area and it was determined that this area should be harvested. The volume was mostly chipped as the size of the wood was not all merchantable. We will monitor regeneration but it seems not as productive possibly because of the age of the stand that was cut or that it sat for a while before it could be harvested due to lack of a market.														

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24	F 5	F 1	15	84	8	60	40	spruce-fir (uplands-including upland black spruce)	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps</p> <p>comnts Fmd : This is the lowland that is along Smith Creek with a buffer.</p>														
25	S 6	F 1	11	70	8	70	45	black spruce-swamp	immature	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p>														
26	X 0	X 0	4			0		other non-stocked or non-forest or non-productive	immature	N		not scheduled	0	
<p>comnts Fmd : This is the Camp One road.</p>														
27	Q 6	F 1	57	84	8	80	45	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : 4-26-2006: This area received significant damage from a thunderstorm on August 9, 2005. It was agreed upon at the Unit/District level to harvest the areas most severely damaged. A 100 ft + buffer along the creek was requested by Fish Division. Some of this was harvested in 2007 to chip blown down trees. The rest should be left to replenish what was blown down.</p>														
28	W 8	A 2	13	104	16	60	50	white pine	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too steep</p> <p>comnts Fmd : This is very steep and overlooks a pond and wet area.</p>														
29	A 5	F 1	11	33	6	60	65	aspen (upland)	immature	N		30-39 years	0	
30	A 5	F 1	11	32	4	60	65	aspen (upland)	immature	N		30-39 years	0	
31	L 1	G 0	31			0		lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Smith Creek is in this low area</p>														
32	A 4	F 1	35	35	4	40	65	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : 3 acre pine inclusion but otherwise, the same as stand one, just across the dry creekbed. Fully stocked stand that just isn't included in 10 factor BA yet.</p>														
33	A 3	F 1	3	2	1	0		aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : this area was blown down as the result of a devastating windstorm so was harvested in 2007. It was chipped for New Page.</p>														
34	L 1	L 1	11			0		lowland brush	nonstocked	N		not scheduled	0	
35	Z 0	Z 0	15			0		water	nonstocked	N		not scheduled	0	

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					B	Tot. BA								
36	Q5	S1	3	63	6	60	45	mixed swamp conifer	immature	N		not scheduled	0	
37	L1	F1	14		0	70		lowland brush	nonstocked	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps</p> <p>comnts Fmd : This is the creek that comes from the pond to the north but the creek is dry and has beaver meadow with conifers along the edge tag alder and an old beaver damn where the road is.</p>														
38	A3	F1	32	2	1	0	60	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : this stand was cut as the result of a devastating windstorm. Harvested mostly as chips in 2007</p>														
39	A2	F1	8	2	1	0	60	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : This stand was part of stand 1 but a devastating windstorm went through this area in the fall of 2005 and it was determined that this area should be harvested. The volume was mostly chipped because the size of the wood was not all merchantable. We will monitor regeneration but it seems not as productive possibly because of the age of the stand or that it sat before it could be harvested in the blown down state due to lack of a market.</p>														
40	A2	F1	10	2	1	0	60	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : This stand was part of stand 1 but a devastating windstorm went through this area and it was determined that this area should be harvested. The volume was mostly chipped as the size of the wood was not all merchantable. We will monitor regeneration but it seems not as productive, possibly because of the age of the stand or because it sat for a while before it could be harvested due to lack of a market.</p>														
41	A3	F1	5	2	1	0	60	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : This stand is part of stand 1 but a devastating windstorm went through this area and it was determined that this area should be harvested. The volume was mostly chipped due to the size of the wood not being merchantable. We will monitor regeneration but it seems not as productive possibly because of the age of the stand that was cut or that it sat for a while before it would be harvested due to lack of a market.</p>														
42	A3	F1	17	2	1	0	55	aspen (upland)	immature	N		50-59 years	0	
43	A5	F1	129	33	6	60	65	aspen (upland)	immature	N		30-39 years	0	
44	A3	F1	1	2	1	0	65	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : This is part of stand 40 and is just on the other side of the road.</p>														
400	G0	G0	3			0		grass	nonstocked	N		within 0-9 years	0	opening maintenance
<p>comnts Fmd : This opening is filled in with spruce and balsam saplings</p>														
401	G0	G0	1			0	60	grass	nonstocked	N		within 0-9 years	0	opening maintenance
402	G0	G0	1			0	60	grass	nonstocked	N		within 0-9 years	0	opening maintenance
<p>comnts Fmd : along the side of the road</p>														

CRYSTAL FALLS FOREST MGT UNIT

Stand Level Information

Compartment: 183 Entry Year: 2011

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403	G 0	G 0	1		0	60		grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : along north side of road														
404	G 0	G 0	1		0	60		grass	nonstocked	N		within 0-9 years	0	opening maintenance
405	G 0	G 0	1		0	60		grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : along stand 3														
406	G 0	G 0	1		0	60		grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : low frost pocket with conifers 20 feet tall														
407	G 0	G 0	1		0	60		grass	nonstocked	N		within 0-9 years	0	opening maintenance
408	G 0	G 0	4		0	60		grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : grassy with conifers but still pretty open. This opening is a frost pocket.														
409	G 0	G 0	2		0			grass	nonstocked	N		within 0-9 years	0	opening maintenance
410	G 0	G 0	1		0			grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : some small conifers are present here.														
411	G 0	G 0	1		0			grass	nonstocked	N		not scheduled	0	
412	G 0	G 0	2		0			grass	nonstocked	N		not scheduled	0	
<b>Total Acres..... 1230</b>														