

ESCANABA FOREST MGT UNIT

Stand Level Information

Compartment: 14

Entry Year: 2011

* 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	Acrs	Age	avg. D B	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	F 2	F 1	18	11	1	0	70	spruce-fir (uplands-including upland black spruce)	immature	N		40-49 years	0	
comnts Fmd : Scattered residual cedar poles. Stand is variable with patches of F3, F1, A3 and A2. Good aspen regen in north and south portions but overall mostly F2.														
2	M 6	F 1	19		9	90	65	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Good quality hwd stand. Lots of grass. Beech and hemlock also present in stand. Last treated on contract 029-93-01 about 1996-98.														
3	C 6	C 1	4	116	10	300	40	cedar	mature	N		not scheduled	0	
comnts Fmd : Intermittent drainage runs N-S. Lots of blowdown along west edge of stand next to last harvest area.														
4	C 6	Q 1	7	126	7	130	32	cedar	mature	N		not scheduled	0	
comnts Fmd : Stand is variable with C6 in east and middle areas, Q6 in west and E6 in north. Minor stand of A6/F5 high ground in north portion.														
5	C 6	Q 1	2	126	8	150	32	cedar	mature	N		not scheduled	0	
comnts Fmd : Nice cedar posts and ploes with overstory of b spr. Very wet site.														
6	Q 3	Q 2	11	34	2	10	50	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Mostly very dense regen 10-20 feet tall. B spr regen with fir and tamarack. Observed cedar seedlings in ground cover. Occasional merch pole.														
7	C 6	C 2	28	126	8	170	32	cedar	mature	N		not scheduled	0	
comnts Fmd : Stream runs E-W through stand.														
8	M 6	F 1	43		10	110	65	northern hardwood	unevenaged	N	selection	within 0-9 years	2	natural regeneration
comnts Fmd : Nice quality hardwood poles. Selectcut to 70-80 residual BA. Leave some larger beech. Long term MO is M. Follow in-stand retention guidelines. Acceptable regeneration includes a mixture of the current species. Encourage scarification to breakup thick grass ground cover. ##After Pre-review: Post harvest scarify with anchor chains and followup with herbicide.														
9	Q 3	Q 2	2	34	4	0	50	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Very wet site. P type in west portion; Q type east and middle portions.														
10	F 2	M 1	5	16	1	0	50	spruce-fir (uplands-including upland black spruce)	immature	N		40-49 years	0	
comnts Fmd : Long narrow N-S strip between cedar to west and M to east. Transitional ground from low to high. Stand last treated on contract 047-91-01.														
11	C 6	E 1	9	130	8	250	30	cedar	mature	N		not scheduled	0	
comnts Fmd : Stream runs N to S through stand. Wet site.. Nice quality cedar poles, some blowdown and leaning.														
12	L 0	L 0	3	89		0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Mostly very wet with areas of standing water due to not enough well placed culverts along road at south side of stand. Mostly L0 with pockets of E6 and C6. Stream runs N to S through this stand.														

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					B	Tot. BA								
13	C 9	C 1	12	130	12	270	35	cedar	mature	N		not scheduled	0	
comnts Fmd : A small stream runs west in the west portion of stand. Excellent bolt quality cedar; trees are very dense and tall.														
14	P 3	F 2	26	27	4	0	70	balsam poplar & swamp aspen and swamp white birch	immature	N		30-39 years	0	
comnts Fmd : Stand last treated on contract 012-81-01. Stand is variable; some areas are more P3; others more F3 or M3. Generally ground is poorly drained with some areas ridges but better drained.														
15	A 3	X 0	39	12	2	0	70	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Mostly quaking aspen with some big-toothed aspen. Scattered residual cedar poles. Stand last treated on contract 039-95-01.														
16	C 6	C 2	30	130	6	190	35	cedar	mature	N		not scheduled	0	
comnts Fmd : Stand very wet site with lots of leaning and/or down trees but some portions have good quality straight and tall. Saw several woodcock and a grouse. Heard other grouse drumming.														
17	M 6	M 1	11		10	100	65	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Stand last treated on contract 025-02-01. Fair to good quality poles and logs.														
18	Q 3	X 0	6	25	1	0	46	mixed swamp conifer	immature	N		40-49 years	0	
comnts Fmd : Wet ground. Mostly black spruce and fir with tam, paper birch and balm in the west portion and paper birch, tamarack, black spruce and balm in the east portion. Lots of tag alder mixed in.														
19	E 6	L 0	23	82	8	120	46	swamp hardwoods	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														
comnts Fmd : Lots of blowdown in east end of stand. Blowdown and sweep in west end. A creek runs SE in southwest portion of stand.														
20	Q 6	C 1	14	116	8	200	40	mixed swamp conifer	mature	Y	seed tree	within 0-9 years	1	
comnts Fmd : Fir and spruce seedling emerging from moss and geround cover under current overstory. Harvest now before more timber blows over or breaks. Site is wet with occasional islands of high ground. Clearcut with reserves--leave seed trees along the boundary of the north, west and south edges. Long term MO is Q. Leave no retention in the middle of the stand. Acceptable regeneration is a mixture of spruce, fir, tamarack and cedar. ##After pre-review: Change MOC to seed tree harvest and leave 10 BA of mixed species--mostly cedar.														
21	C 6	C 1	42	116	9	240	40	cedar	mature	N		not scheduled	0	
comnts Fmd : Good quality cedar bolts. Mostly cedar overtopped by black spruce. Some areas of blowdown. Also present are balsam and black ash poles. A small stream flows NE north of the road in the NW part of the stand.														
22	F 6	F 3	24	34	6	110	55	spruce-fir (uplands-including upland black spruce)	immature	N		10-19 years	0	
comnts Fmd : Stand is variable. Some areas could be cut now but most of stand is not yet merchantable and growing well. Treat next entry.														
23	Q 3	F 3	1	49	3	20	38	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : cut strip. Stream runs S through stand near E-W center of stand. Regen is 20-30 feet tall, mostly fir but includes w spr, paper birch, aspen and balm.														

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					D B	Tot. BA								
24	A2	X0	4	6	1	10	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : A3 along road on high ground but regen is slow along cedar type where ground cover is mostly raspberries--some scattered balm and fir coming in. Stand last treated on contract 042-01-01 in 2003.														
25	M6	M1	13	89	10	110	65	northern hardwood	mature	N	selection	within 0-9 years	2	natural regeneration
comnts Fmd : Selectcut this stand with stand 8 M6. Selectcut to 70-80 residual BA. Long term MO is M. Follow in-stand retention guidelines. Acceptable regeneration includes a mixture of the current species. Encourage scarification to breakup thick grass ground cover to help regeneration. ##After Pre-review: Post harvest scarify with anchor chains and followup with herbicide.														
26	Q3	Q2	6	37	4	0	46	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Dense regen. Very wet site. Occasional merch spr, fir or tam. Occas cedar residual pole.														
27	C6	Q2	7	75	9	180	35	cedar	mature	N		20-29 years	0	
comnts Fmd : Part of stand on ridge with road through it. Creek runs N to S through east portion and W to E through the west portion.														
28	C6	P2	5	119	10	110	38	cedar	mature	N		40-49 years	0	
comnts Fmd : Stand last treated on contract 042-01-01. Stand is cedar residual from treatment. Portions of stand regenerated to balm and fir but mostly raspberries in more open areas. Regen is coming but is slow.														
29	C6	C1	38	130	8	210	35	cedar	mature	N		not scheduled	0	
comnts Fmd : Most of stand is cedar with many leaning trees with sweep.														
30	C4	F1	2	96	8	30	45	cedar	immature	N		50-59 years	0	
comnts Fmd : This stand was cut with a stand in comp 15. The sale info is filed with sale #037-01-01 in comp 15. This stand is typed as a C type, but it will eventually fill in w/ F,T, and P. Cedar is residual from last treatment.														
31	Q3	Q2	1	34	2	0	50	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Dense regen mostly b spr with fir paper birch and tam.														
32	Q3	Q2	1	34	3	0	50	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Dense regen with occasional merch pole.														
33	C6	F1	40	130	9	180	35	cedar	mature	N		not scheduled	0	
comnts Fmd : Scattered fir, paper birch b spr, tam and b ash. Tag alder understory in some areas.														
34	A2	F1	8	9	1	0	65	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : A2/F1 scattered pockets are G0, A1 and A3; one area of H5 with hemlock, white pine logs and cedar lies in the NW area of stand. Lower and wetter ground is regenerating slowly. Stand last treated on contract 038-97-01.														
35	L0	L0	8	89	0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Grass with tag alder swale.														
36	A3	A2	41	23	3	20	70	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Nice stand of aspen regen. Scattered residual of cedar and fir poles and P3 and A5. Stand last treated on contract 018-85-01.														

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	B	Tot. BA							
37	C6	F1	4	91	8	140	35	cedar	mature	N		not scheduled	0	
comnts Fmd : Stand is starting to fall over due to wind and breakage.														
38	M6	M1	6	74	10	110	65	northern hardwood	immature	N		within 0-9 years	0	planting
comnts Fmd : Stand on a NE-SW ridge. Fair quality HM poles but good quality basswood. Several basswood poles are wind damaged. Last treated on contract 038-97-01 in 1998-2001. Treat next entry.														
Wld : GLO notes from 1852 had white pine, hemlock, lynnwood, fir, beech, and ironwood in the hardwood stands. Would like to plant the canopy gaps and edge of stand with a limited amount of suitable pine/spruce species (white spruce/white pine/hemlock). BA is 110, so I will be concentrating on gaps and the edges. Approximately 250-500 trees.														
39	Q3	Q2	1	34	4	0	50	mixed swamp conifer	immature	N		30-39 years	0	
comnts Fmd : Strip cut. Mostly fir and b spr regen with scattered balm and paper birch. Scattered poles of b spruce and paper birch.														
40	A2	F1	11	7	1	0	65	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Stand last treated on contract 042-01-01. Scattered residual poles of fir, w spr and cedar. Stand mainly 2 ridges running NE-SW. Stand is variable-some portions A3, A2, A1 and some G0.														
41	F6	F2	9	41	8	90	55	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SCA--Little Cedar River riparian corridor. No cutting within 100 feet of river. Old road and ford crossing of river in this stand. More fir in stand than plot reflects.														
42	F6	F2	3		8	170	50	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : SCA--Little Cedar River riparian corridor. No cutting within 100 feet of river. Fir has some budworm damage. A small (.5 acre)hwd stand (HM & RM) lies in middle of stand.														
43	Q6	Q2	10		9	150	50	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : SCA--Little Cedar River riparian corridor. No cutting within 100 feet of river. Stand is variable with portions on high ground and swales. SE portion is B6. Some areas heavy to cedar.														
44	Q3	F1	1	41	2	10	40	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : SCA--Habitat for wildlife species that utilize mature forest conditions. Natural processes will be allowed to operate to increase the volume of snags, cavity trees, den trees and dead woody debris on the forest floor. Cut strip. Low ground. Mostly fir with spr and paper birch regen. Occasional merch stem.														
45	A6	F2	6	39	7	100	60	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Treat next entry. Many submerchantable fir and q asp stems.														

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					B	Tot. BA								
46	P 4	Q 3	2	34	4	30	50	balsam poplar & swamp aspen and swamp white birch	immature	N		30-39 years	0	
comnts Fmd : cut strip. Scattered balm and paper birch with dense understory of fir and b spr. Wet site.														
47	F 6	F 2	8	37	4	110	55	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
comnts Fmd : Mostly upland ridge with very wet swales. Scattered residual cedar poles from last treatment in 1970's. A vernal pool exists in west portion of stand north of road.														
48	A 2	F 1	21	9	1	0	70	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Stand variable; A2, A3, A1, F1 with scattered wp, hem, spruce poles and logs. Stand last treated on contract 038-97-01.														
49	F 3	F 2	17	26	3	10	60	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
comnts Fmd : Scattered poles of aspen, cedar and hemlock over dense fir regen. Stand last treated on contract 069-83-02.														
50	Q 3	F 3	1	34	3	30	50	mixed swamp conifer	immature	N		30-39 years	0	
comnts Fmd : Strip cut in 1975. Mostly regen with some merch stems.														
51	Q 3	F 2	1	34	2	0	50	mixed swamp conifer	immature	N		30-39 years	0	
comnts Fmd : Strip cut. Mostly fir with paper birch and balm.														
52	Q 3	Q 2	1	34	2	0	50	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Dense regen of b spr with fir, paper birch and tam.														
53	A 3	F 2	16	27	4	0	70	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Stand last treated on contract 012-81-01. Well stocked aspen regen on ridge.														
54	C 6	C 1	2	130	7	180	35	cedar	mature	N		not scheduled	0	
comnts Fmd : nice cedar poles with posts and bolts. Very wet site.														
55	C 6	Q 1	1	107	8	100	35	cedar	mature	N		not scheduled	0	
comnts Fmd : Most of stand was treated on contract 029-93-01.														
56	C 6	C 1	2	130	7	140	35	cedar	mature	N		not scheduled	0	
comnts Fmd : Small leave strip.														
57	C 6	Q 1	2	130	8	250	35	cedar	mature	N		not scheduled	0	
comnts Fmd : Small leave strip.														
58	C 6	C 1	1	130	7	160	35	cedar	mature	N		not scheduled	0	
comnts Fmd : Small leave strip.														

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					D B	Tot. BA	Site Indx							
59	C 6	C 1	8	130	7	170	35	cedar	mature	N		not scheduled	0	
comnts Fmd : Wet organic site. Mostly good quality cedar posts and poles. Middle of stand very wet with many tip ups and leaning trees. Some white pine in western portion of stand. Saw small black bear walking east and flushed several woodcock.														
60	P 5	Q 2	2	39	4	40	60	balsam poplar & swamp aspen and swamp white birch	immature	N		20-29 years	0	
comnts Fmd : cut strip. Very wet. More fir and b spr regen still coming.														
61	P 5	Q 2	1	39	4	40	60	balsam poplar & swamp aspen and swamp white birch	immature	N		20-29 years	0	
comnts Fmd : cut strip. wet site. Overstory of balm and black ash with understory of F2 and black ash.														
62	P 5	Q 2	1	39	4	40	60	balsam poplar & swamp aspen and swamp white birch	immature	N		20-29 years	0	
comnts Fmd : cut strip. mostly balm, b ash, paper birch, fir and spruce regen but a few poles. Very wet.														
63	P 5	Q 2	1	39	4	40	60	balsam poplar & swamp aspen and swamp white birch	immature	N		20-29 years	0	
comnts Fmd : cut strip. Wet.														
64	P 4	Q 2	1	39	4	30	60	balsam poplar & swamp aspen and swamp white birch	immature	N		30-39 years	0	
comnts Fmd : cut strip. Wet. More b ash in west end; more balm in middle and east end. Fir and spruce regen in understory. Also tag alder. Old fence corner found at NW corner of stand.														
65	C 6	Q 1	2	116	11	250	37	cedar	old growth (potential or actual)	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : SCA--Little Cedar River riparian corridor. No cutting within 100 feet of river. Nice cover--good quality cedar bolts and poles. Larger dia in NW portion of stand on high ground. Park like understory.														
66	C 6	Q 1	8	130	11	170	35	cedar	mature	N		not scheduled	0	
comnts Fmd : buffer to creek which flows N to S through stand. Lots of dead and down.														
67	C 6	E 1	3	130	10	260	35	cedar	mature	N		not scheduled	0	
comnts Fmd : decent cedar quality around perimeter of stand but tag alder pocket in middle.														
68	C 6	Q 1	25	116	7	250	37	cedar	mature	N		10-19 years	0	
comnts Fmd : Stand varies with quality--excellent near E, W and S borders to poor to fair near middle of stand. Occasional island of high ground. North part very wet site but somewhat higher site in southern portion.														
69	C 6	Q 1	10	116	8	110	37	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA--Little Cedar River riparian corridor. No cutting within 100 feet of river.														

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70	C6	Q1	11	116	10	240	40	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA--Little Cedar River riparian corridor. No cutting within 100 feet of river. Park-like understory along river. Stream runs SE through middle of stand.														
71	C6	C1	4	116	8	220	40	cedar	mature	N		not scheduled	0	
comnts Fmd : Blowdown throughout stand. Nice quality cedar.														
72	C6	Q1	17	116	9	260	40	cedar	mature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints														
comnts Fmd : Very interesting stand--old, untreated with white spruce overstory (supercanopy 14-15" dbh) in places. Lots of dead and down in areas.														
73	C6	C1	1	116	9	270	38	cedar	mature	N		not scheduled	0	
comnts Fmd : Good quality posts and bolts--straight and tall. Some blowdown.														
74	C6	Q2	1	116	8	190	37	cedar	mature	N		not scheduled	0	
comnts Fmd : Very wet site. Some blowdown. A road to private runs E-W with red gate on state land at west edge of stand. Also some red maple in stand.														
75	Q3	Q2	2	18	3	0	32	mixed swamp conifer	immature	N		40-49 years	0	
comnts Fmd : Stand must have been recently harvested last entry. Now is mostly fir but also b spruce, paper birch and balm. Scattered cedar poles from residual of last treatment. Tag alder scattered throughout. West portion low and wet; east portion high ridge.														
76	Q3	F2	1	37	4	20	33	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : cut strip. BF regen is under scattered aspen, balm, and paper birch. Some upland. Stream runs south through stand near E-W center of stand. See no cedar regen.														
77	Q3	Q2	1	37	2	0	33	mixed swamp conifer	immature	N		30-39 years	0	
comnts Fmd : Cut strip. Mostly fir regen with b spr, paper birch and aspen.														
78	P5	Q2	1	37	5	50	33	balsam poplar & swamp aspen and swamp white birch	immature	N		20-29 years	0	
comnts Fmd : cut strip. Scattered merch poles with dense understory of fir and spr.														
79	Q3	Q2	1	37	3	20	33	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : cut strip. Some scattered merch poles of balm.														
80	Q3	Q2	1	37	2	0	33	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Mostly fir and spr with red maple, paper birch and some aspen regen.														
81	C5	X0	3	119	8	60	38	cedar	two aged	N		50-59 years	0	
comnts Fmd : cut over. Cedar and hemlock residual. Heavy raspberry ground cover. Scattered fir and spr seedlings. Stand last treated on contract 042-01-01 in 2002.														

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					B	Tot. BA	Site Indx							
82	A6	F 2	3	89	7	210	60	aspen (upland)	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage Cedar or Hemlock cutting restraints</p> <p>comnts Fmd : Narrow E-W ridge. Road to pvt camp runs through stand. Stand is variable but mostly overmature aspen/birch overtopping cedar/fir. A/B are dying out.</p>														
83	Q3	L 0	10	37	4	0	32	mixed swamp conifer	immature	N		20-29 years	0	
<p>comnts Fmd : Some pockets of merch poles but mostly still submerch. Wet site.</p>														
84	Q4	Q 2	2	37	4	30	32	mixed swamp conifer	immature	N		20-29 years	0	
<p>comnts Fmd : Stand is mostly Q4/Q3 with areas of Q6.</p>														
85	Q3	Q 2	1	37	2	0	32	mixed swamp conifer	immature	N		20-29 years	0	
<p>comnts Fmd : Nice regen. Mostly b spruce with fir and paper birch. Ocassionally 4-5" dbh poles.</p>														
86	Q3	X 0	2	37	2	0	32	mixed swamp conifer	immature	N		20-29 years	0	
<p>comnts Fmd : E-W cut strip. Mostly b spruce with fir and balm. Some cedar seedlings at ground level.</p>														
87	Q3	Q 2	1	37	2	0	32	mixed swamp conifer	immature	N		20-29 years	0	
<p>comnts Fmd : E-W cut strip. Dense regen of black spruce with fir paper birch, balm and aspen, tam. Cedar seedlings at ground level.</p>														
88	Q3	Q 2	1	37	3	0	32	mixed swamp conifer	immature	N		20-29 years	0	
<p>comnts Fmd : Dense regen mostly fir with aspen, paper birch and black spruce.</p>														
89	F6	F 1	7	75	8	120	50	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA--Little Cedar River riparian corridor. No cutting within 100 feet of river. Upland. Buffer to river. Pockets of C6 included.</p>														
90	F6	F 2	4	75	6	70	46	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA--Little Cedar River riparian corridor. No cutting within 100 feet of river. Stand is variable. Fir hit by budworm. Most of stand is F5 but also C6, F6 and F4. Stream flows easterly at N edge of stand.</p>														
91	A3	F 1	3	6	1	0	55	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Most of stand is on ridge with N-S road through it. Off ridge is low and wet--regen is Q2. Stand last treated on contract 042-01-01.</p>														
92	F1	X 0	12	6	1	10	55	spruce-fir (uplands-including upland black spruce)	in process of regeneration	N		50-59 years	0	
<p>comnts Fmd : Scattered cedar residual. Lots of raspberries with scattered fir, b spruce and balm seedlings. Stand was last treated on contract 042-01-01.</p>														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
93	Q3	X0	2	6	1	0	40	mixed swamp conifer	in process of regeneration	N		50-59 years	0	
comnts Fmd : Lots of spruce and fir regen with tam, balm and aspen. Site is wet. Stand last treated on contract 042-0101.														
94	Q3	X0	3	6	1	0	40	mixed swamp conifer	in process of regeneration	N		50-59 years	0	
comnts Fmd : Lots of spruce and fir regen with tam, balm and aspen. More spruce and fir are still emerging. Last treated on contract 042-01-01.														
95	L0	L0	3	89				lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA--Little Cedar River riparian corridor. No cutting within 100 feet of river. Tag alder with heavy grass ground cover.														
96	L0	L0	4	89				lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA--Little Cedar River riparian corridor. No cutting within 100 feet of river. Tag alder with heavy grass ground cover.														
97	L0	L0	12	89				lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA--Little Cedar River riparian corridor. No cutting within 100 feet of river. Tag alder and grass ground cover. A small stream runs NE through stand.														
98	L0	L0	4	89				lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA--Little Cedar River riparian corridor. No cutting within 100 feet of river. Tag alder and grass along river.														
99	A6	F2	3	50	8	140	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Stand on NE-SW ridge. Stand variable--A6, B6 and F6. Final harvest now with thinning of stand 25 M6. Some hemlock in stand. Clearcut with reserves--retain all hemlock, white pine and yellow birch to meet retention guidelines. Long term MO is A. Acceptable regeneration includes aspen or a mixture of current species.														
101	E5	L0	4	89	7	60	50	swamp hardwoods	immature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u> Water quality/bmps														
comnts Fmd : swale/drainage. Buffer to drainage left from contract 038-97-01														
102	M6	M1	4	74	10	110	65	northern hardwood	immature	N		within 0-9 years	0	planting
comnts Fmd : very little M regen. Some beech poles in stand. Stand last treated on contract 038-97-01.														
Wld : GLO notes from 1852 had white pine, hemlock, lynnwood, fir, beech, and ironwood in the hardwood stands. Would like to plant the canopy gaps and edge of stand with a limited amount of suitable pine/spruce species (white spruce/white pine/hemlock). BA is 110, so I will be concentrating on gaps and the edges. Approximately 250-500 trees. Sedge is dominant ground cover. White spruce is the most suitable pine species for this stand.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
104	M6	F 2	5	63	10	120	60	northern hardwood	old growth (potential or actual)	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Inadequate volume due to small acreage</p> <p>comnts Fmd : SCA--Habitat for wildlife species that utilize mature forest conditions. Natural processes will be allowed to operate to increase the volume of snags, cavity trees, den trees and dead woody debris on the forest floor. Stand is variable from M6, F6 and A6. M6 is most abundant. Mostly even-aged. Could selectcut hwd portion and clearcut with reserves in portions of stand where aspen and fir are more abundant.</p>														
105	B6	F 2	8	76	8	70	60	paper birch	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Paper birch and aspen are dying out in places. Fir has some budworm damage. SCA--Little Cedar River riparian corridor.</p>														
106	Q3	F 2	2	41	2	20	50	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA--Habitat for wildlife species that utilize mature forest conditions. Natural processes will be allowed to operate to increase the volume of snags, cavity trees, den trees and dead woody debris on the forest floor. Mix of fir, paper birch, b spr and b ash regen. Occasional merch tree.</p>														
107	Q3	F 1	3	41	3	20	50	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA--Habitat for wildlife species that utilize mature forest conditions. Natural processes will be allowed to operate to increase the volume of snags, cavity trees, den trees and dead woody debris on the forest floor. Cut strip. Mostly fir regen with paper birch, balm and spr. Tag alder dominant in some portions. Occasional merch stem.</p>														
108	Q3	Q 3	1	34	4	10	50	mixed swamp conifer	immature	N		30-39 years	0	
<p>comnts Fmd : About 50-50 to fir and b spruce with occas balm and paper birch regen.</p>														
109	Z0	Z 0	2					water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Little Cedar River</p>														
110	Z0	Z 0	5					water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Little Cedar River</p>														
111	Z0	Z 0	2					water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Little Cedar River.</p>														
112	Q3	X 0	3	6	1	0	40	mixed swamp conifer	in process of regeneration	N		50-59 years	0	
<p>comnts Fmd : Lots of spruce and fir regen with tam, balm and aspen. Tag alder coming in on SW portion of stand. Last treated on contract 042-01-01.</p>														
113	F6	F 1	3	37	6	130	50	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
114	C5	E1	18	130	10	60	35	cedar	mature	N		50-59 years	0	
comnts Fmd : This stand is called a C type, but it was managed to convert to F and P types. Stand last treated on contract 025-02-01. Pretty high residual basal area was left so regen is slow coming in most places. In more open areas, regen is E2 and E3.														
115	M6	M1	3		10	90	65	northern hardwood	immature	N		20-29 years	0	
comnts Fmd : Fair quality hwd poles. Stand last treated on contract 025-02-01 in 2002-04.														
116	F6	F1	2	70	8	100	50	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : SCA--Little Cedar River riparian corridor. No cutting within 100 feet of river. An old road to and through the river lies in stand. Many rocks placed in river at crossing--a ford? Road continues NE on other side of river.														
117	E6	F1	2		8	140	50	swamp hardwoods	unevenaged	N		not scheduled	0	
comnts Fmd :														
118	M6	M1	1	74	8	70	65	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Stand lies on a high knoll. HM poles are poor to fair quality. Stand last treated on contract 038-97-01.														
119	A6	F2	6	37	7	90	70	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Island in cedar swamp. Stand variable with areas of understory cedar and fir. Areas with lots of dead and down fir and aspen poles. Occasional large dia super canopy white spruce.														
120	P5	Q2	3	37	6	40	70	balsam poplar & swamp aspen and swamp white birch	immature	N		10-19 years	0	
comnts Fmd : Stand is variable from A6, A4/F3, A3 and A2. A poor site for quaking aspen which look very rough and not vigorous. N portion of stand high ridge; south portion low ground.														
121	C9	X0	4	116	13	240	40	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA--Little Cedar River riparian corridor. No cutting within 100 feet of river. Beautiful stand of large dia cedar. Park-like understory. Slope toward river.														
122	Q2	X0	6	12	1	0	46	mixed swamp conifer	immature	N		50-59 years	0	
comnts Fmd : Stand is regenerating to tam, and fir. Regen is 5-10 feet tall. Lots of tag alder and red-osier dogwood.														
123	M6	M1	2	76	9	160	60	northern hardwood	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : SCA--Little Cedar River riparian corridor. No cutting within 100 feet of river. HM generally of fair quality. Lots of birch is dying out. Should have been selectcut when adj stand to the west was treated.														
124	C6	Q2	1	116	10	180	40	cedar	mature	N		not scheduled	0	
comnts Fmd : nice posts and bolts.														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D	B	Tot. BA							
125	A2	X0	7	11	1	0	70	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Scattered residual cedar poles most have blown over. Raspberries common. Mostly A2 with pockets of A3, F3, A1 and G0.														
126	A6	F1	2	66	9	130	65	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Narrow ridge along property line. Cut now before more falls down. Aspen is blowing over and has conks. Fir is also dying out. Treat with nearby stands 127 and 128. Final harvest. Stand is only two acres-- recommend no in-stand retention. Long term MO is A. Acceptable regeneration is aspen or a mixture of current species.														
127	E6	F1	9	95	9	120	50	swamp hardwoods	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Stand variable. E5 and E6 in east part; T6 in center and B6 along west side.; Treat with nearby stands. Clearcut with reserves. Retain cedar in pockets in the SE and SW portions of the stand. Also retain a some paper and yellow birch for seed source. Long term MO is E, T or B, or a mixture of the current species. Acceptable regeneration is a mixture of current species.														
128	Q6	F1	18	95	8	130	45	mixed swamp conifer	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Mostly tam. Treat with nearby stands. Clearcut with reserves Retain a 1 acre pocket/strip along the southeast edge of the stand. This pocket/strip is a mixture of species but has a greater component of cedar. Long term MO is Q. Acceptable regeneration includes a mixture of the current species.														
129	C6	C1	3	99	7	170	35	cedar	mature	N		not scheduled	0	
comnts Fmd : South side of stand is better quality stand; middle and north areas are much wetter with more leaning and sweeping trees.														
130	A2	F1	9	9	1	0	70	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Stand variable; A2, A1, P2 in wetter areas. Stand last treated on contract 038-97-01.														
Total Acres..... 1000														