

* 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. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	A 6	M 3	205	35	8	90	65	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : A6 good site and growth. 4-stick average, well-stocked. Good conifer component. 6'-8' sugar maple under in areas. Some areas 5-stick, a few areas smaller.														
2	P 5	E 2	20	35	6	60	55	balsam poplar & swamp aspen and swamp white birch	immature	N		20-29 years	0	
comnts Fmd : Overall E4P5P2E2. W. Birch, Balsam Poplar, fir, ash. Low, wet. Some cedar. Well-stocked, counting trees <5" dbh. Overall mostly small trees less than 3-stick. Stand was mostly cut when adjacent aspen was cut. More E3E2 closer to stream. Looks like P converting to E.														
3	M 9	M 1	66		12	80	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Thinned 70'S. Good quality, Thinned 2002 Marvin Nelson permit #029-00-01. Very nice stand. Regen only 6". Not established. Not many gaps. Smaller 12" log sized stand. Mixed 2/3 sugar maple 1/3 basswood with a few yellow birch and red maple. Crowns just starting to close in some areas.														
4	A 6	F 3	60	28	6	70	68	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : 2-3 stick well-stocked aspen. Some areas 4-stick. Line between stand 1 and stand 4 somewhat arbitrary. F3 and M3 under in different areas. Balsam poplar areas in wetter spots. Parts are willow and alder especially southeast.														
5	M 6	M 1	3		8	70	60	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Small patch of hardwood along road. Thinned 2004 Marvin Nelson permit #029-00-01. Nice yellow birch in stand. No recent regen.														
6	C 6	C 1	17	87	8	80	28	cedar	immature	N		not scheduled	0	
Treatment Limiting Factors: Cedar or Hemlock cutting restraints														
comnts Fmd : Mostly 1-2 Stick cedar well-stocked with some gaps containing w. birch, balm, and alder. A few other species such as ash etc.														
7	Z 0	Z 0	2			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Still active beaver pond filled with water. Heron rookery was here but is gone now.														
8	C 6	C 2	154	74	6	100	36	cedar	immature	N		not scheduled	0	
Treatment Limiting Factors: Cedar or Hemlock cutting restraints														
comnts Fmd : Small cedar. Areas of 2-3" DBH Cedar. Gaps with w. birch, balm and alder, some ash, some F2. Mostly well-stocked. Pole-sized areas of 3 stick.														
9	P 5	P 3	23	44	6	50	28	balsam poplar & swamp aspen and swamp white birch	immature	N		not scheduled	0	
comnts Fmd : P4P5P3. Mostly well-stocked. Wet. Wetter areas poorly stocked with trees but thick alder. Overall P5 2-3 stick. Small cedar in areas. Part of stand cut in relatively recent past.														
10	F 3	X 0	10	28	4	0	68	spruce-fir (uplands-including upland black spruce)	immature	N		40-49 years	0	
comnts Fmd : F3, mostly fir, some balm, spruce, w. birch, cherry. Wetter site. Mostly well-stocked with some medium stocked areas. 4" average dbh but seeded in at variable times and still seeding in so conifers all sizes down to small seedlings.														

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					D B	Tot. BA								
11	A 5	F 2	8	74	10	60	65	aspen (upland)	mature	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity Inadequate volume due to small acreage Blocked by other physical obstacle</p> <p>comnts Fmd : Small upland islands in swamp. P5 in between. Most areas that are in upland are mature but not well-stocked due to fir mortality. Remote and difficult access.</p>														
12	Q 5	Q 2	23	65	6	60	40	mixed swamp conifer	immature	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints</p> <p>comnts Fmd : larger on edge of high ground but interior is small cedar, ash, and w. birch. W. birch is dropping out leaving mostly small cedar. Fully stocked but small, young trees. Mix of cedar and ash mostly.</p>														
13	A 6	F 2	95	33	8	70	55	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : Mix of A and F. Also patches of hardwood were left in last harvest. Aspen is 4-5 stick, some 3-stick areas. Merchantible. Just mature and not overmature. Patches of sp/fir were residual but not overmature. Some Balm areas on edge.</p>														
14	Q 6	C 1	37	81	6	80	30	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints Potential or designated old growth Influence zones</p> <p>comnts Fmd : SCA. Stream influence, stand put in sca to protect riparian area. Patches of pure cedar. Cedar throughout. Undulating ground, not flat. Higher areas more w. birch, balm and ash, but cedar overall is the dominant species.</p> <p>Wld : Special conservation area designation. Maintain as riparian zone movement corridor for mammals, herps, and birds. Promote habitat features such as supercanopy trees, large snags, abundant tree cavities, large diameter downed trees, and natural processes.</p>														
15	M 5	F 3	5	28	8	50	56	northern hardwood	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA. Riparian protection area. Beaver active. Aspen, fir cut out about 1980. Heavy hardwood residual left. Fir thick under north.M3 south thick in spots. Fully stocked including understory. Not the best timber quality but potential is there with regeneration. Hardwood regeneration is sugar maple 2+" dbh. 3 or 4 nice w. pine.</p> <p>Wld : Special conservation area designation. Maintain as riparian zone movement corridor for mammals, herps, and birds. Promote habitat features such as supercanopy trees, large snags, abundant tree cavities, large diameter downed trees, and natural processes.</p>														
16	E 6	E 1	61	104	6	70	38	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints Influence zones Potential or designated old growth</p> <p>comnts Fmd : SCA. Riparian management are due to stream influence zone. Ash overstory with cedar under. Close to a Q type. Small trees mostly with scattered larger mostly hardwood. Wet site.</p> <p>Wld : Special conservation area designation. Promote habitat elements such as supercanopy trees, large snags, abundant tree cavities, large diameter downed trees, and natural processes.</p>														
17	Q 6	Q 1	24	78	8	90	47	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints</p> <p>comnts Fmd : cedar mostly east and NW part of stand. Finger south of hardwood is spruce. Bog type ground under spruce. Patches of C6 throughout.</p>														

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					B	Tot. BA								
18	L 0	L 0	28			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA. Riparian management area. Mostly lowland brush with drained beaver ponds with herbaceous vegetation. 3-4 acres are N. Some areas are Q4. A couple of small upland islands contain small cedar and other conifers.</p> <p>Wld : Special conservation area designation. Maintain as riparian zone movement corridor for mammals, herps, and birds.</p>														
19	F 4	F 1	13	28	6	30	68	spruce-fir (uplands-including upland black spruce)	immature	N		40-49 years	0	
<p>comnts Fmd : Semi-open 4-5" dbh F4F2. Upland still seeding in with spruce/fir. Some wet areas.</p>														
20	L 0	L 0	9			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : SCA. Riparian management area. Mostly drained beaver pond north of H.H. Road. Lowland brush coming into herbaceous area, and mostly lowland brush south.</p> <p>Wld : Special conservation area designation. Maintain as riparian zone movement corridor for mammals, herps, and birds.</p>														
21	E 6	F 3	11	67	6	70	32	swamp hardwoods	immature	N		not scheduled	0	
<p>comnts Fmd : Small ash south, small balsam poplar north, with 1/2 Q and young fir. 1-2 stick trees. E3 and F3 under. Mostly stand looks young.</p>														
22	E 5	E 1	27	81	6	60	60	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Influence zones Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : SCA. Riparian management area. West is E4 scattered spruce, cedar, ash over alder and drained beaver ponds. East is E4Q4 with some E5 mature areas with thick L under. Alder 4" dbh in areas. Undulating ground in areas, not flat. Upland has F3 2-4" dbh in spots.</p> <p>Wld : Special conservation area designation. Maintain as riparian zone movement corridor for mammals, herps, and birds. Promote habitat features such as supercanopy trees, large snags, abundant tree cavities, large diameter downed trees, and natural processes.</p>														
23	A 6	X 0	5	35	6	70	50	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : Somewhat low, but upland areas. Mix of P6 on lower and A6 on more upland, but mixed too. 2-3 stick well-stocked. Some fir, ash, y.birch, w.birch.</p>														
24	M 9	M 2	43		12	70	70	northern hardwood	unevenaged	N		20-29 years	0	
<p>comnts Fmd : stand cut 02/05 Nelson forest products permit #42-01-01. Good regeneration 3-5' tall. Red and sugar maple. Some older regeneration in gaps. Good quality stand of sugar mostly in center higher ground and red maple on edges. A few basswood and Y. birch. Crowns not closed.</p>														
25	A 3	X 0	103	19	4	0	60	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : A3 mostly well-stocked 2-4" dbh. South is P3 balsam poplar. W.Birch and cherry, some other species in areas mixed in.</p>														

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					B	Tot. BA								
26	Q5	Q1	18	73	6	40	27	mixed swamp conifer	mature	N		not scheduled	0	
<p>comnts Fmd : SCA. Put in special management of riparian protection and deeryard as well as providing a large area of intact lowland conifer. sparse lowland conifers Q5Q4. Poorly stocked over thick lowland brush.</p> <p>Wld : Special conservation area. Maintain as winter thermal cover for yarding deer. This stand is part of a surrounding larger deer yard complex. Promote habitat elements such as supercanopy trees, numerous large snags, abundant and varied tree cavities/dens, frequent large diameter downed trees, and natural ecosystem processes/disturbances.</p>														
27	Q6	E2	14	90	8	100	26	mixed swamp conifer	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints</p> <p>comnts Fmd : Mostly a cedar stand but a mix. Not as low as most pure cedar stands but still lowland. Ash seeding in gaps. E,P, and Q areas. Areas would be C6 but overall a mixed lowland stand. Mostly young and will most likely convert to more purely cedar.</p>														
28	C6	C1	3	73	6	80	29	cedar	mature	N		not scheduled	0	
<p>comnts Fmd : upland cedar stand. Fir dead mostly. Some big w. pine, some w. birch. small upland ridge between poorly stocked swamps.</p>														
29	Q5	C1	17	88	8	60	26	mixed swamp conifer	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : Mostly scattered cedar over alder. Ash small. Also E3 areas. Patches of C6. Looks cutover in a more recent past.</p>														
30	F3	X0	28	20	2	0	70	spruce-fir (uplands-including upland black spruce)	immature	N		50-59 years	0	
<p>comnts Fmd : F3 mostly but some areas still semi-open. Sp/fir, aspen and balm mostly well-stocked 6-10' tall. Still seeding is so tree sizes variable.</p>														
31	A6	M1	8	35	6	90	65	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : 3-4 stick well-stocked aspen. Like stand 1. Patch of residual hardwood south of road. Merchantible but young.</p>														
32	C6	C1	437	98	7	110	26	cedar	old growth (potential or actual)	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Cedar or Hemlock cutting restraints</p> <p>comnts Fmd : SCA. Put in special management area to protect larger intact lowland forest for deeryard potential and other attributes. Interior of stand is mostly small 1-2 stick cedar. Some gaps with w. birch and ash. some small cedar regeneration. Smaller trees overall and a young cedar stand. Some areas C3 3-4"dbh.</p> <p>Wld : Special conservation area designation. Provides large area of winter thermal cover for deer.</p>														
33	Q5	Q1	47	73	6	40	27	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : SCA. Put in riparian management as well as deer yard special management. Sparse lowland conifers Q5Q4. Poorly stocked over thick lowland brush.</p> <p>Wld : Special conservation area. Maintain as winter thermal cover for yarding deer. This stand is part of a surrounding larger deer yard complex. Promote habitat elements such as supercanopy trees, numerous large snags, abundant and varied tree cavities/dens, frequent large diameter downed trees, and natural ecosystem processes/disturbances.</p>														

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					B	Tot. BA								
34	M 6	M 2	16	10	110	55	northern hardwood	unevenaged	N	selection	within 0-9 years	2		
<p>comnts Fmd : Thinned 1989. Good quality stand. Crowns closed. A few gaps with good regeneration 6' tall. Light thinning prescribed, not real high BA in some areas. South part more open with wet areas. A few big yellow birch south.</p> <p>Wld : Retain all white pine, white spruce, hemlock, and cedar. Strive to leave some larger diameter hardwood trees which have good potential for cavity development. Conserve yellow birch. Retain at least 50% of the spruce in the stand.</p>														
35	M 6	M 3	7	10	80	70	northern hardwood	unevenaged	N		10-19 years	0		
<p>comnts Fmd : Cut 1987. Wide road. M8M6M5. Lightly stocked but good quality. Excellent regeneration 10' and up to 2" dbh sugar maple. Not ready for thinning. Crowns not closed, regen will still be here in gaps next entry. Add stand 50 from compartment 85 when this stand is scheduled for treatment.</p>														
36	A 6	F 2	5	78	10	80	58	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : Small patch of mature aspen. Aspen mortality occurring. Poor timber quality red maple. Not well-stocked in hardwood. Wet crossing to get to stand.</p> <p>Wld : Retain any white pine, cedar, oak, and hemlock. Retain at least 50% of the spruce.</p>														
37	M 6	M 3	12	10	100	55	northern hardwood	unevenaged	N	selection	within 0-9 years	2		
<p>comnts Fmd : Thinned permit #32-93-02. Mostly good quality sugar maple stand. Good regeneration 10-15' tall. Would be a light thinning, mostly to open existing gaps and thin crowded areas.</p> <p>Wld : Retain any white pine, hemlock, and cedar. Retain at least 50% of the black and white spruce. Strive to retain some larger diameter hardwood trees that have good cavity development potential.</p>														
38	S 6	S 1	38	79	7	80	39	black spruce-swamp	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. Was put into special management to protect large area of intact wetland forest and allow natural processes to take place. 4-5 stick spruce mostly with some gaps with smaller trees. Some 3-stick areas. Some areas of Lowland brush but bog vegetation and sphagnum ground cover.</p> <p>Wld : Special conservation area designation. Promote habitat features such as supercanopy trees, large snags, abundant tree cavities, large diameter downed trees, and natural processes. Maintain as winter thermal cover for yarding deer. This stand is part of a surrounding larger deer yard complex.</p>														
39	A 3	X 0	110	14	4	0	65	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Cut permit 33-90-01 Marvin Nelson. 2-4" dbh well-stocked mostly. Aspen, w. birch, balm, and some conifer. Swales with willow and alder. Some areas 1 or 2 acres non-stocked. P3 or P1 areas especially swamp edge.</p>														
40	M 9	M 2	10	12	110	55	northern hardwood	unevenaged	N	selection	within 0-9 years	2		
<p>comnts Fmd : Thinned permit #32-93-02. Mostly red maple. Not the best quality but good for red maple. Larger sawlogs. Some cedar and hemlock. Hemlock is not healthy. Good red maple regeneration in gaps and patches. Ready for another thinning.</p> <p>Wld : Retain all cedar, hemlock, and white pine. Retain some large diameter hardwood trees with good cavity development potential. Leave at least 50% of the spruce.</p>														
41	C 6	E 2	43	91	6	90	42	cedar	immature	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : smaller cedar. Some E3 gaps. Some ash, balm, and Y. birch. Some thick alder under in areas of E3 and C1.</p>														

GWINN FOREST MGT UNIT

Stand Level Information

Compartment: 84

Entry Year: 2010

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					B	Tot. BA								
42	Q 6	Q 1	22	96	8	100	45	mixed swamp conifer	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Cedar or Hemlock cutting restraints														
comnts Fmd : small 2-stick mixed hardwood, ash and cedar. Thicker and larger south. Fingers of C6 mixed with ash, balm, spruce and fir. Gaps with alder. Blowdown areas.														
43	C 6	C 1	3	91	7	100	42	cedar	mature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Cedar or Hemlock cutting restraints														
comnts Fmd : Small patch of mostly small cedar left in clearcut area.														
401	G 0	G 0	1			0	55	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Tordoned 7-1988.														
402	G 0	G 0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : CREATED 1993														
Wld : Opening cleared in September of 1995, and planted August of 1996.														
403	G 0	G 0	2			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : CREATED 1993														
Wld : Opening cleared in September of 1995 and planted in August of 1996.														
404	G 0	G 0	2			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : CREATED 1993														
Wld : Oipening cleared in Septemeber of 1995 and planted in August of 1996.														
Total Acres.....			1896											