

* 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	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 H	Tot. BA								
1	J3	X0	23	16	3	0	63	jack pine	immature	N		40-49 years	0	
comnts Fmd : Cut 1988-Planted 1989. 3" dbh average well-stocked 20 ft tall.														
2	X0	X0	12			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : CO RD 553 road and r-o-w.														
3	W3	X0	5	16	2	0	63	white pine	immature	N		30-39 years	0	
comnts Fmd : CUT 1988-Not planted. Scattered white pine log trees mostly along road and south. Contains J.pine, spruce, fir, red pine and patches of aspen. Well-stocked stand 2-4 inches dbh. Beaver have cut out a lot of the aspen regeneration. Mostly it appears white pine is everywhere in stand, doing well, and recommended that be the featured forest type long term due to visual aspects along busy highway. Probably thin in a few decades.														
4	L0	L0	21			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Along halfway creek. Alder, willow,leatherleaf mixed with some areas more dominant in one or another of these species. Beaver activity in past years has flooded trees and so some areas brush only 3 feet tall or less.														
5	S6	F2	49	83	8	70	47	black spruce-swamp	mature	Y		20-29 years	0	
Treatment Limiting Factors: Too wet Recreational site Influence zones Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : S6S4, Sparse areas, mostly wet. Some areas mostly alder with scattered large black spruce. Some areas have granite rock outcrop with very shallow soil rising out of the swamp. Some w. pine, r. pine, j. pine, aspen in these areas. Overall stand is well-stocked but on the low end since many areas are only medium or poorly stocked. Most well stocked spruce is just below the red pine plantation. Snomobile trail goes through stand.														
6	L0	L0	3			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Swale of alder and marsh, non-stocked.														
7	K0	K0	7		0	0		rock	nonstocked	N		not scheduled	0	
comnts Fmd : This area mostly granitic rock outcrop. About the southeastermost extension of the Laurentian shield exposed. A few scattered trees, some white and jack pine mostly.														
8	R6	J1	25	28	6	90	45	red pine	immature	N		10-19 years	0	
comnts Fmd : R6 plantation, area clearcut roller chopped, scarified in 1977, Red pine planted 1978, Release 1982-3 spot treated with herbicide spray. Now trees are two stick mostly 6 inches dbh. Some rock outcrop areas, most have been mapped out separately but some areas still in stand shown on map. Some sparse areas mostly due to rock outcrops with thin soil. Some large white and red pine as well as oak left throughout stand especially on rockier areas. Jack pine has seed in most areas. Snowmobile trail through stand. Still room for growth so no thinning needed at this time.														
9	J3	X0	17	16	2	0	45	jack pine	immature	N		40-49 years	0	
comnts Fmd : Jack pine plantation 2" dbh well stocked planted 1989. Some dumping of refuse here due to proximity of houses. Snomobile trail through stand.														
10	S4	S1	12	70	5	20	31	black spruce-swamp	sparse	N		not scheduled	0	
comnts Fmd : Mostly bog type vegetation. Scattered trees mostly black spruce. Part of this stand was cut in 1989 but most was non-stocked or poorly stocked then. Area along powerline northwest rock outcrop with larger white pine only a couple acres.														

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					B H	Tot. BA								
11	S5	L0	8	65	6	40	25	black spruce-swamp	old growth (potential or actual)	N		50-59 years	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Influence zones</p> <p>comnts Fmd : S5L, Alder with scattered spruce throughout. More well stocked along upland and stream buffer. Travel and stream influence. Biodiversity stewardship area.</p>														
12	J6	J3	4	36	6	80	45	jack pine	immature	N		20-29 years	0	
<p>comnts Fmd : Some dumping of refuse in this stand. Jack pine budworm defoliation and flagging but it looks like stand will recover. Plantation. Snomobile trail.</p>														
13	J6	F2	7	65	10	80	45	jack pine	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Influence zones</p> <p>comnts Fmd : West end a couple rock outcrops. East end more sparse spruce over alder. Slope down to creek or alder. Mix of Jack pine and black spruce mostly but other softwoods here such as tamarack, fir, r. and w. pine. Some maple and y. birch. Buffer stand. Biodiversity stewardship to protect riparian values of the creek.</p>														
14	S5	S1	37	68	6	60	45	black spruce-swamp	mature	N		20-29 years	0	
<p>comnts Fmd : Thick area east 4"-6" dbh well-stocked. Moss ground cover there. Rest of stand more sparse with bigger trees. Thick alder or leather leaf with 10 BA or less of trees in other areas. Most of stand not completely stocked.</p>														
15	J6	J3	57	36	6	70	45	jack pine	immature	N		20-29 years	0	
<p>comnts Fmd : J6, Natural stand resulting from wildfire in 1969, Along county road 553, Budworm in stand but looks to be recovering. Numerous dumps in stand with appliances, furniture, tires etc. Some areas overstocked, some areas lower BA. Most of stand is well-stocked. Mostly 2- 4 stick.</p>														
16	S4	S2	4	90	5	30	31	black spruce-swamp	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Influence zones Potential or designated old growth</p> <p>comnts Fmd : S4S2 -Bog with non-merchantable trees. Around pond.</p>														
17	Z0	Z0	1			0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Z, Unnamed lake or pond. Goose nesting while here spring 2005, also beaver in pond.</p>														
18	J6	F2	10	93	8	80	45	spruce-fir (uplands-including upland black spruce)	mature	Y	final harvest	within 0-9 years	1	
<p><u>Treatment Limiting Factors:</u> Blocked by other physical obstacle</p> <p>comnts Fmd : Nice jack pine with some mortality, sparse in spots. Cedart on lowland edge and scattered red and white pine will be left. Also leave advanced fir regeneration. Convert to fir and whatever seeds in. Stand may be hard to access due to residential area almost surrounding stand.</p>														
19	L0	L0	7			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Lowland brush with some N in former beaver flooded areas. Biodiversity stewardship to protect riparian values along this unnamed creek</p>														

GWINN FOREST MGT UNIT

Stand Level Information

Compartment: 31

Entry Year: 2007

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Stand	Cover Type-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								
20	W7	A3	12	14	20	30	65	white pine	two aged	N		40-49 years	0	
comnts Fmd : Scattered large white pine with aspen regeneration understory. Cut in 1991, Some pine seeding in. some fir on edge where beaver have cut aspen. Cut again in 40 years and possible to convert to pine management if not completely urbanized by then.														
21	C4	C2	4	119	6	40	18	cedar	immature	N		not scheduled	0	
comnts Fmd : C4C2L unproductive. Alder thick in spots. Flooded and some mortality in spots. Some small ash here and there.														
22	W9	F3	7	90	20	100	55	white pine	mature	N		10-19 years	0	
<u>Treatment Limiting Factors:</u> Scenic values/visual values														
comnts Fmd : Narrow band of large pine east of field office, mix of white and red. Some spruce, aspen, hemlock, red maple. Thick fir under 6'-10' tall. High scenic value in an urban setting. Trees not crowded. Maintain in large pine for visual values.														
23	J6	F3	5	75	8	80	55	jack pine	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Upland area along snowmobile trail sparse and thick areas. Leave large w. and R. pine at harvest for visual aspect. Some areas have rock outcrops and thin soil. Those areas probably will not be replanted but should have adequate regeneration or retention of red pine or aspen.														
24	W8	F3	38		16	60	60	white pine	two aged	N		40-49 years	0	
comnts Fmd : Area cut 1992 Permit 29-89-1 all but large r. and w. pine and oak. Now most areas have a thick understory of fir or aspen 2" dbh. Recommend harvesting fir and/or aspen in 40 years.														
25	X0	X0	2			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : SERENITY DRIVE														
26	W8	F3	7		16	60	60	white pine	two aged	N		40-49 years	0	
comnts Fmd : Area cut 1992 Permit 29-89-1 all but large r. and w. pine and oak. Now most areas have a thick understory of fir or aspen 2" dbh. Recommend harvesting fir and/or aspen in 40 years.														
27	W8	A3	1		14	60	60	white pine	two aged	N		40-49 years	0	
comnts Fmd : This small sliver between the road and powerline was not cut. Doesn't look much different than the rest. Treat with the other pine stands nearby.														
28	X0	X0	2			0	60	other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : POWERLINE														
29	X0	X0	5			0	60	other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : POWERLINE														
30	W8	F3	50		16	60	60	white pine	two aged	N		40-49 years	0	
comnts Fmd : Area cut 1992 Permit 29-89-1 all but large r. and w. pine and oak. Now most areas have a thick understory of fir or aspen 2" dbh. Recommend harvesting fir and/or aspen in 40 years.														
31	O6	M1	2	74	8	120	46	oak	immature	N	selection	within 0-9 years	2	
comnts Fmd : Recommend thinning to release oak. More tight east of powerline, less west. Some oak should come out to expand crowns on remainder. Some oak have cankers or other defects.														

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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							
32	O6	M1	3	74	8	120	46	oak	immature	N	selection	within 0-9 years	2	
comnts Fmd : Recommend thinning to release oak. More tight east of powerline, less west. Some oak should come out to expand crowns on remainder. Some oak have cankers or other defects.														
33	W6	F3	10	70	10	100	53	white pine	immature	N	selection	within 0-9 years	2	
comnts Fmd : W6R6, W7R7W6 should be cut to release white pine. Take out aspen, mixed softwood, mixed hardwood except oak and possibly mark the pine. Possible garage trespass in stand.														
34	X0	X0	4			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : 557 AND KUNDSEN RD.														
35	W6	F3	15	70	10	100	53	white pine	immature	N	selection	within 0-9 years	2	
comnts Fmd : W6R6, W7R7W6 should be cut to release white pine. Take out aspen, mixed softwood, mixed hardwood except oak and possibly mark the pine. Snomobile trail goes through stand so will not be winter cut.														
36	W8	F3	19		16	60	60	white pine	two aged	N		40-49 years	0	
comnts Fmd : Area cut 1992 Permit 29-89-1 all but large r. and w. pine and oak. Now most areas have a thick understory of fir or aspen 2" dbh. Recommend harvesting fir and/or aspen in 40 years.														
38	W8	F3	3		16	60	60	white pine	two aged	N		40-49 years	0	
comnts Fmd : Area cut 1992 Permit 29-89-1 all but large r. and w. pine and oak. Now most areas have a thick understory of fir or aspen 2" dbh. Recommend harvesting fir and/or aspen in 40 years.														
39	X0	X0	1			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : SERENITY DR.														
40	M6	M2	48		10	110	50	northern hardwood	unevenaged	N	selection	within 0-9 years	2	planting
comnts Fmd : Thinned 1990-91 Permit # 1-89-1. Some areas ready for another thinning with other areas not. West hilly, east flat. Diverse with nice hemlock groves in stand along with nice oak. Thin to promote growth on good quality crop trees, expand oak crowns for mast production. White pine, hemlock, oak, cedar will not be cut. Adequate wildlife trees will be left. BA reduced to approximately 80. Underplant hemlock after harvest for diversity by wildlife division.														
41	A3	X0	69	13	4	0	72	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : CUT 1992, permit#1-89-1. Aspen 4"dbh well stocked some trees 2-stick. Good pine regeneration in areas especially in skid trails R.,W. and J. pine. Also a few white birch. Scattered oak were left in stand.														
42	A3	F2	47	9	2	0	72	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : cut under permit #38-94-1 in 1996. A3 well-stocked 2" dbh. Thick Fir also 3-10 tall. Scattered w.pine residual 8-10" dbh, some larger. Some areas with few fir and more pure aspen. Scattered oak left. Some w. and r. pine seeding in. Some red maple residual 5-8" dbh. All residual less than 10 BA. Some of stand is F3.														
43	Q6	F1	19	102	8	80	33	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	

Treatment Limiting Factors:

- Potential or designated old growth
- Influence zones
- Too wet

comnts Fmd : Mix of Q, E and C. Thick and sparse areas. All wetland with wetter swales that parallel river. Biodiversity stewardship area to protect riparian values.

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44	M6	F2	16	8	100	55	northern hardwood	old growth (potential or actual)	N			not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Influence zones Scenic values/visual values Water quality/bmps</p> <p>comnts Fmd : Steep bank on NW side. Most of the stand is riverbank sometimes narrow but high ground. Mix of hardwood and apen mostly but cedar, spruce and fir mixed in too. South is more spruce/fir or white birch but stand is mostly hardwood.</p>														
45	B6	X0	9	74	10	120	62	paper birch	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Too steep</p> <p>comnts Fmd : Stand is mostly a high steep ancient riverback. A couple of acres on top are flat and a couple acres at the bottom are flat but becomes wet right awy in most areas. Birch is showing mortality and dieback. Aspen is large and mostly bigtooth. Converting to hardwood. Some oak. This was put into biodiversity stewardship to protect riparian and scenic values along river.</p>														
46	Q9	Q2	3	86	14	100	23	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Influence zones Water quality/bmps Scenic values/visual values</p> <p>comnts Fmd : Stand has been placed in biodiversity stewardship to protect riparian values of river and stand. Large hemlock and cedar in stand. Vernal ponds. Wet and dry swales. Also green ash, maple,w. birch and other species in stand.</p>														
47	M6	M1	5	10	100	62	northern hardwood	old growth (potential or actual)	N			not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Influence zones Water quality/bmps</p> <p>comnts Fmd : Placed in biodiversity stewardship to protect riparian values of river and stand. Stand is mostly northern hardwood but a mix of w. birch and big hemlock also.</p>														
48	A3	X0	7	10	1	0	59	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : This stand was harvested in 1988 permit #44-88-01 DeShambo. The sale record is in the compartment to the south #41 since it was combined with stands in that compartment. Stand is now A3 well-stocked 2"dbh.Center and north is more sparse with mostly raspberry of a couple acres.</p>														
49	Q6	F1	11	104	8	90	28	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Influence zones Scenic values/visual values Water quality/bmps</p> <p>comnts Fmd : Stand is in biodiversity stewardship to protect riparian values of stand and river. Stand contains the steep bank of upland which desends to wetland along river. Aspen , birch and other hardwoods are mainly on this bank while the wet swamp contains more cedar, ash, and red maple. Beaver active in both areas. Wet seeps and springs in stand.South more sparse with alder understory.</p>														

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					D	Tot. BA								
50	J5	A2	1	28	5	50	45	jack pine	immature	N		50-59 years	0	
comnts Fmd : Small stand north of southgate drive regenerated naturally. Mostly small 2-stick mix of jack pine and aspen. Mostly filled in with trees.														
51	X0	X0	1			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : SOUTHGATE DRIVE														
52	X0	X0	1			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : ROAD NW OF NEW SWANZY.														
53	W8	A3	4	16	20	60	55	white pine	two aged	N		40-49 years	0	
comnts Fmd : This stand was cut in 1990 all species but pine removed. Pine is large with thick and sparse areas, mostly well-stocked. Aspen and fir understory is 2" dbh now. Could wait about 20 years and thin pine or wait until aspen and fir is merchantible and remove again. Looks too late to burn for this small of an area.														
54	X0	X0	1			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : There is a building here. It looks like a backup generator or some other power company building housing some type of equipment. Fenced and locked.														
55	Z0	Z0	1			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Z, Airport Lake comes into this compartment just a bit.														
56	A3	X0	2	28	4	0	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : This part was not planted with adjacent but harvested at the same time. Aspen is well-stocked 4" average with some merchantible. Scattered large white pine left in stand.														
400	G0	G0	2			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : some dumping happening														
401	G0	G0	4			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : some dumping of refuse happening														
402	G0	G0	3			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Powerline ROW														
403	G0	G0	6			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Powerline ROW														
404	G0	G0	4			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Powerline ROW														

Total Acres..... 763