



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4123 - Red Oak	Medium Density	29.1	60	51-80	Stand was thinned in 2003. Red oak is in good condition. Poorer quality logs but nice stand overall. Ironwood saplings are thick in some spots and thin in others. Some deer browse present.
2	4130 - Aspen	High Density Sapling	7.4	6		Stand was clearcut in 2002. Regeneration is coming back nicely. A few oak reserved within the stand. I noticed some deer browse within the stand.
4	4123 - Red Oak	Low Density Sapling	5.4	6		Stand was cut in 2002. Large residual oak left within the sale. Stand is not regenerating very well. Aspen regen. is very sparse. Oak stump sprouts and some ironwood appear here and there.
5	42110 - Planted Red Pine	High Density Pole	25.0	46	111-140	Pine is in good condition and needs a second thinning. Sugar maple and hazel brush within the stand. In previous thinning they cut pockets of aspen out of stand. These pockets are now regenerating back to aspen.
6	42310 - Planted Spruce	Medium Density Pole	51.2	46	51-80	Sale was row thinned in 2002 and has not responded well. White Spruce is in tough shape. Most of the trees appear to have lost needles and the tops are very "thin" in appearance. I noticed quite a few dead trees as well. Regeneration within the cut strips is good and is coming back to aspen, spruce, etc.
7	4123 - Red Oak	High Density Pole	86.0	0	51-80	Stand is dominant to oak. Stand was thinned in 2002 with mostly aspen and red maple taken out. Oak looks in good condition, low BA. East side of stand contains areas of decent aspen regeneration. Some younger oak present within the stand as well. 3-5" dbh trees present.
8	42110 - Planted Red Pine	High Density Pole	14.3	46	171-200	Nice stand of red pine. Pine needs a second thinning.
12	6112 - Lowland Aspen	High Density Sapling	197.8	24		Nice stand of aspen. Regeneration is fully stocked and doing well. Aspen is mixed with balsam, red maple, and white birch.
14	4110 - Sugar Maple Association	High Density Pole	5.9	45	81-110	Small hardwood stand amongst the grass openings and RP plantations. The majority of the stand consists of young pole sized sugar maple. A few larger sugar maple, oak, and a couple beech exist within the stand as well.
17	42110 - Planted Red Pine	High Density Sapling	50.0	26		Young red pine plantations... All of them planted in 1982. Red Pine looks healthy and is doing well. OI notes say the Red Headed Pine Sawfly is common within the area.
19	6124 - Lowland Spruce- Fir	High Density Sapling	2.0	30		Old strip cuts within the cedar swamp. Strip cuts are fully stocked with numerous species. Cedar regen. within the strips is excellent! Very healthy. No deer present within the swamp.
20	4130 - Aspen	High Density Pole	33.3	46		Stand contains a mix of young hardwood along with a mix of uneven aged aspen. Stand also consists of some thick sub-canopy regen is spots. Let hardwood grow more and manage in future.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
23	4140 - Other Upland Deciduous	High Density Pole	7.0	74		Small stand consisting of mostly white birch. Stand is definitely mature. White birch is in good condition but is old. A few large red maple and sugar maple within the stand
25	6120 - Lowland Cedar	High Density Pole	299.6	92		Cedar type with a mix of tamarack and black spruce. A high percentage of the black spruce has mistletoe. Stand contains areas of cedar regen. that is nice and healthy. No deer present within the swamp. Various ages of cedar within the stand.
26	4130 - Aspen	Medium Density Pole	19.3	30		Grass stand filling in with various ages of aspen. Majority of aspen looks to be around 30 years old. White spruce seedlings are starting to fill in the openings as well.
27	4123 - Red Oak	High Density Pole	126.2	0	51-80	Young hardwood stand with a mix of species. BA is still low. Hardwood is healthy and is pretty good quality.
28	4130 - Aspen	High Density Pole	18.7	47		Stand consists of a mix of both quaking aspen and big tooth aspen. Stand is in good condition and can go another 10 years.
30	4123 - Red Oak	High Density Pole	26.7	60	81-110	Oak stand was thinned in 2002. Very nice oak stand for this area. Oak is in good condition with nice poles.
31	42130 - Planted Scotch Pine	High Density Sapling	3.5	26		Young scotch pine plantation. It would be good to remove it before it spreads. I notice more scotch pine on the private land to the north and east of this stand.
32	6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	19.9	31		Stand consists of a younger mix of species with clumps of older cedar. Stand consists of multiple ages.
33	42110 - Planted Red Pine	High Density Log	2.3	50		Very small stand of red pine. Stand does not meet the minimum mapping requirement but for mgmt. purposes it makes sense to add it. Red Pine was thinned in 2002. Pine is very good quality.
34	42320 - Upland Spruce	High Density Pole	12.7	91		Small stand with a wide variety of species and ages. Overall the stand health is good. Stand is surrounded by swamp and flowages.
35	4130 - Aspen	High Density Sapling	8.5	6		Small clearcut. Aspen regeneration is coming back nicely.
36	6112 - Lowland Aspen	Medium Density Pole	13.8	84		Stand is very poor quality. Most of the balsam has fallen down. Aspen is also poor quality. Stand is on a small rise in the middle of the swamp.
37	4130 - Aspen	Medium Density	17.9	57		Stand was high graded 10+ years ago. A large amount of residual was left. Regen is doing very well. OI does not show any mgmt. in this stand. Multi-aged stand...
40	4130 - Aspen	High Density Sapling	9.6	5		Stand was clear cut in '03. Aspen regen. looks good. A few large white spruce and white birch left within the stand.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
41	6112 - Lowland Aspen	High Density Pole	10.2	52		Small piece of timber which is getting old. Ground is lower. Spruce is dying out. Aspen is old. Wetland exists along the north side of the stand.
42	4130 - Aspen	High Density Sapling	39.0	6		Sale was cut in 2002. Scattered oak was left. Regeneration is patchy due to wet areas within the stand. Stand is regenerating back to aspen and balsam of decent quality.
43	4130 - Aspen	High Density Sapling	145.5	29		Fully stocked aspen stand. Looks healthy. A few large red oak within the stand.
44	4130 - Aspen	High Density Sapling	54.3	6		Stand is regenerating nicely back to aspen. Stocking looks good. Nice retention within the stand.
45	4134 - Aspen, Spruce/Fir	Low Density Pole	12.2	38		Stand consists of a grass opening which is filling in with various ages of aspen. Aspen is in clumps amongst the opening. Older aspen in in the 30 year old range. Younger aspen is 10-15 years old. Wide variety of ages.
46	4117 - Mixed N. Hardwood - Pine	High Density Log	41.8	0	1-50	Stand was thinned in 2002. Large sugar maple, and x-large supercanopy white pine remain. Understory consists of a mix of species. BA is low within the stand. I noticed some browse on the regen.
47	4134 - Aspen, Spruce/Fir	Medium Density Pole	31.7	32		Stand consists of a grass opening with clumps of merchantable timber. These clumps are spreading out and filling in the grass opening. Stand is multi-aged. It should be managed in the future but is too young right now.
49	6122 - Black Spruce	High Density Sapling	6.3	54		Black spruce bog. Ground is very wet. Various ages of species within the stand.
50	4134 - Aspen, Spruce/Fir	High Density Pole	40.5	53		Stand is in need of mgmt. Aspen, birch, and fir are declining. Fir understory is heavy in spots
52	4130 - Aspen	High Density Sapling	85.1	16		Stand is fully stocked and healthy. Aspen is healthy and is mixed with balsam and spruce.
53	4130 - Aspen	High Density Sapling	32.4	23		Sale was cut in 1985. Aspen is fully stocked and is very nice quality.
55	6120 - Lowland Cedar	High Density Pole	10.1	94		Small cedar stand with a stream running through it. Cedar is good quality and is pole sized.
56	4130 - Aspen	Medium Density	15.8	5		Stand was cut in 2003. for opening maintenance reasons. OI labeled it as a grass stand. Stand is now regenerating back to a mix of aspen, red maple, and hazel brush.
57	4319 - Mixed Upland Forest	High Density Pole	17.1	56		Stand is heavy to spruce and fir. Aspen and fir are declining. Quite a bit of blowdown within the stand. Stand is in need of mgmt.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
59	4111 - S.Maple, Hard Mast Association	High Density Pole	11.6	60	51-80	A small hardwood stand amongst the aspen type. Primarily sugar maple poles of decent quality. Decent beech component as well. Low basal area... Needs time to mature.
61	6132 - Mixed Lowland Forest with Cedar	High Density Pole	16.7	91		Stand contains a wide array of species. Ground is very wet. Stand goes from a balm and tag alder mix to a cedar type, to a black spruce type.
62	4130 - Aspen	High Density Pole	79.3	58		Stand is mature. Aspen is declining within the stand. The southern edge of stand is lower ground, omitting this from sale would be good for retention.
63	4130 - Aspen	High Density Sapling	17.5	29		Nice stand of young aspen. Some sugar maple was left after the clearcut. Balsam understory is clumpy.
64	6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	5.9	113		Small cedar stand combined with a small birch type. Both stands were too small to be separate. Cedar is poorer quality.
65	6117 - Lowland Deciduous, Mixed Coniferous	High Density Log	23.1	60		Aspen is getting old and is falling apart. Balsam is also old and falling apart.
66	4134 - Aspen, Spruce/Fir	High Density Log	10.6	65		Stand of aspen, black spruce, and white spruce surrounded by an L type.
69	4112 - Maple, Beech, Cherry Association	High Density Pole	118.0	40	81-110	Younger hardwood stand. High amount of red maple within the stand. Southern edge contains some aspen clones along with some balsam and black spruce. Stand needs more time to mature.
70	6120 - Lowland Cedar	High Density Pole	29.6	98		Low cedar swamp mixed with balsam fir and tag alder within the understory. A few clumps of Hemlock within the stand as well. Cedar is poor quality.
71	6120 - Lowland Cedar	High Density Pole	27.9	103		Nice stand of pole sized cedar. Quality is good. No deer activity present. No understory within the stand.
72	6120 - Lowland Cedar	High Density Pole	6.2	78		Younger stand of cedar. Cedar is very thick in some areas. Stand looks healthy.
73	6120 - Lowland Cedar	Medium Density Pole	23.6	92		A mix of lowland species. Stand goes from clumps of cedar to tag alder and young balsam.
74	4193 - Birch, Aspen	High Density Pole	37.2	83		Mix of species. Aspen, white birch, and white spruce are declining. Stand is old and needs treatment. A lot of dead balsam on the ground. White spruce is scattered but is nice quality. A few are dying out. White birch are dying out as well.
75	6120 - Lowland Cedar	Low Density Pole	20.9	93		Stand contains wetter ground. Cedar is sparse in areas. Tag alder and balsam fir understory is thick in areas.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
78	429 - Mixed Upland Conifers	High Density Sapling	6.3	28		Stand was clearcut the same time as the adjacent stand but more residual (conifer) was left. Stand contains more balsam fir and red maple. Large white pine were left within the stand as well.
80	4130 - Aspen	High Density Sapling	39.3	28		Nice aspen stand with some larger residual aspen and balsam. Regen is thick and healthy.
83	4130 - Aspen	High Density Sapling	53.4	5		Stand has regenerated nicely back to aspen.
84	6120 - Lowland Cedar	Medium Density Pole	27.7	94		Wet ground. Tag alder and balsam fir understory are thick. Cedar is in tough shape due to the low ground.
86	6120 - Lowland Cedar	High Density Pole	64.2	97		Thick cedar swamp with tamarack and black spruce mixed in.
87	4112 - Maple, Beech, Cherry Association	High Density Log	57.4	60	81-110	Stand contains alot of poor quality pulp trees. Some areas of stand contain some blowdown, within these areas the regen seems to be doing well within the openings.
89	6139 - Mixed Lowland Forest	High Density Sapling	47.0	30		Very low, wet ground. Stand consists of tag alder mixed with balsam and a few ash. A small island of mature white birch and young balsam exists within the stand (too small to delineate).
91	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Pole	7.5	56		A small stand alongside of a wetland. Stand was left after previous clearcut. Beaver activity present. Ground is definitely wet. Stand makes for a nice buffer against the wetland. Alot of aspen blown over from previous windstorm.
92	42110 - Planted Red Pine	High Density Pole	7.1	46	141-170	Red pine is decent quality with plenty of small and suppressed trees.
93	6120 - Lowland Cedar	High Density Pole	22.7	94		Cedar stand mixed with some white birch, balsam, and black spruce. Stand also has a fair amount of tag alder, balsam, and holly within the understory.
94	4130 - Aspen	High Density Pole	41.6	59		Stand consists of a mix of species. Aspen is in clumps, is old, and needs mgmt. Red maple is within the understory and overstory
95	6120 - Lowland Cedar	High Density Pole	8.3	111		Poorer quality cedar within the stand. Small openings within the stand consist of ash and tag alder. Some cedar is uprooted. Some dieback also noticed, probably due to hydric soils?
97	6112 - Lowland Aspen	Low Density Log	32.5	69		Tag alder slough with patches of aspen and birch. Aspen is both old and young with some patches of 20 year old overtopped by 70 year old. Tag alder is thick. Merchantable wood is less than 10 BA per acre.
99	6120 - Lowland Cedar	High Density Pole	31.5	88		Cedar type mixed with some Hemlock and Yellow Birch. A recent windstorm came through and uprooted small areas of cedar. Cedar is decent quality. No deer present within stand.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
100	4134 - Aspen, Spruce/Fir	High Density Log	9.6	65		Poor quality stand. Aspen and balsam are in tough shape. I estimate 40-50 percent of the balsam has died and fallen over. Aspen contains some windthrow. Beaver activity around the edges of the stand.
102	6116 - Lowland Birch	High Density Pole	45.8	77		Stand consists of mostly birch and aspen. Both species are holding up fairly well.
103	6116 - Lowland Birch	High Density Pole	17.8	70		Wet ground. White birch is patchy and poor quality. Some dead standing. Tag alder is thick in areas.
107	6116 - Lowland Birch	Medium Density Pole	9.5	78		Poor quality stand. Alot of dead standing birch due to beaver flooding. Balsam and and tag alder is coming in heavy within the understory. Stand is surrounded by private and flowages.
108	4130 - Aspen	Medium Density	89.6	3		Recent clearcut. Aspen regen is coming back nicely.
109	6120 - Lowland Cedar	High Density Log	37.9	95		Stand contains a wide array of swamp species. Ground is very low and wet. Thick understory with black ash and balsam.
110	6120 - Lowland Cedar	High Density Pole	7.4	104		Stand of pole sized cedar. Quality is decent. A few scattered white pine within the stand.
111	4199 - Other Mixed Upland Deciduous	High Density Pole	14.9	95		Small ridge of higher ground next to trout lake. Red maple and white birch are in good shape. Balsam is coming in underneath.



Stand	Cover Type	Acres	Gen Cmts:
3	310 - Herbaceous Openland	3.5	
9	6220 - Alder/willow	11.6	
10	310 - Herbaceous Openland	4.2	
11	310 - Herbaceous Openland	3.3	
13	310 - Herbaceous Openland	9.6	
15	310 - Herbaceous Openland	4.5	
16	310 - Herbaceous Openland	2.5	
18	310 - Herbaceous Openland	4.4	
21	310 - Herbaceous Openland	1.7	
22	6220 - Alder/willow	8.3	
24	310 - Herbaceous Openland	1.1	
29	50 - Water	5.2	
38	622 - Lowland Shrub	13.2	
39	6220 - Alder/willow	27.2	
48	310 - Herbaceous Openland	14.3	
51	310 - Herbaceous Openland	2.1	
54	310 - Herbaceous Openland	10.8	
58	310 - Herbaceous Openland	7.2	



Stand	Cover Type	Acres	Gen Cmts:
60	623 - Emergent Wetland	4.1	
67	622 - Lowland Shrub	31.8	
68	6220 - Alder/willow	18.7	
76	623 - Emergent Wetland	40.6	
77	50 - Water	1.9	
79	623 - Emergent Wetland	8.4	
81	623 - Emergent Wetland	15.9	
82	50 - Water	55.5	
85	623 - Emergent Wetland	6.9	
88	50 - Water	5.3	
90	310 - Herbaceous Openland	2.8	
96	622 - Lowland Shrub	34.1	
98	6220 - Alder/willow	9.6	
101	6220 - Alder/willow	27.9	
104	623 - Emergent Wetland	17.9	
105	622 - Lowland Shrub	13.4	
106	622 - Lowland Shrub	7.6	
112	50 - Water	17.5	