



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	4139 - Aspen, Mixed Deciduous	High Density Pole	11.6	48	81-110	The trembling aspen in the stand has a low SI and low vigor, the bigtooth aspen is doing much better. The ground is slightly hummocky with Bracken fern as the major visible ground cover
2	4137 - Aspen, Birch	Medium Density	27.9	14		The ground cover is sweet fern, blackberry, blueberry and bracken fern. There are areas that are fairly open in the stand, some of these areas are wetter and they're heavy to paper birch.
3	6113 - Lowland Maple	High Density Pole	1.9	65		Stand is next to Big Creek and it is in the flood plain of the creek, therefore it is very wet.
4	4199 - Other Mixed Upland Deciduous	High Density Pole	10.0	23		Stand is a ridge between two drainages The east end of the stand is heavy to aspen and the west end is heavy to oak.
6	6119 - Mixed Lowland Deciduous Forest	High Density Log	34.7	65	111-140	Stand is very wet and hummocky. The paper birch in the stand is declining and there is a lot of red maple regeneration. The stand has a drainage going through it that has no well defined bed and bank.
7	4199 - Other Mixed Upland Deciduous	Medium Density Pole	14.8	24	1-50	The stand is a knoll of paper birch and oak. The birch is declining and the red maple is filling in. The stand has some fairly good size opening in it and the overall crown closure is between 65%-70%.
8	4131 - Aspen, Oak	Low Density Sapling	22.5	6		Stand was harvested in 2003 and has regenerated. Currently it is a med stocking in regeneration and there is a lot of opening in the stand. The regeneration is somewhat patchy.
9	4139 - Aspen, Mixed Deciduous	High Density Pole	28.7	24		The ground is hummocky and is overall about 65%-70% upland with 35%-30% lowland.
10	6119 - Mixed Lowland Deciduous Forest	High Density Pole	9.8	90		The ground cover in the stand has sensitive and cinnamon fern with tag alder and michigan holly. The stand is very wet and hummocky
11	4131 - Aspen, Oak	High Density Sapling	60.6	15		The ground is hummocky and it is mostly upland, though there are inclusion of lowland in the stand. The ground cover is a mix of bracken fern, blueberry, sweet fern, and sheep lural. The north end of the stand is dryer than the central part. So the north end is more oak/aspen and the central part is more oak/aspen/birch.
12	4139 - Aspen, Mixed Deciduous	Medium Density	24.3	6		Stand is mainly upland with some inclusion of lowland that make up less than 15% . These inclusions are in scattered pockets. The crown closure is higher in the west end of the stand than in the east end.
13	6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	28.1	83	81-110	The stand is hummocky and it is situated so the water on the ground flows into two different drainages both eventually go to Big Creek.
14	4119 - Mixed Northern Hardwoods	Low Density Pole	13.2	78		Stand is a sparse cherry stand that was an old homestead.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
15	6115 - Lowland Ash	High Density Log	37.2	83	81-110	The stand is along Big Creek and is quite wet. It has inclusions of tag alder. There is evidence of abundant wildlife activity and several den tree are in the stand. Many of the overstory trees have evidence of extensive heart rot from fungi. The stand also get wetter going east and grade into an old beaver flooding.
16	6113 - Lowland Maple	Medium Density	18.5	6		The stand had a 4" diameter limit final harvest last YOY. It has a lot of smaller diameter trees that now make up much of the crowns. Overall the stand is a mix of lowland/upland with a mixture of about 55/45.
17	6119 - Mixed Lowland Deciduous Forest	High Density Log	11.4	83	111-140	Stand is a drainage that is fairly wet. In the south end of the stand there is a small area of cedar.
18	4199 - Other Mixed Upland Deciduous	High Density Pole	15.2	27		The stand is a mix of upland and lowland. The break down is about 65% upland and 35% lowland. The terrain is mainly a series of low ridges mixed with narrow shallow swales. The upland areas are more aspen/oak/maple and the lowland areas are more maple/birch/aspen.
19	4131 - Aspen, Oak	High Density Sapling	26.8	21		The stand has some hummocky areas but overall it is not bad. It appears to have had a 2" final harvest except oak which was harvested to 4". There are some opening in the stand, but the overall crown closure is around 80%.
20	6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	9.4	24		The stand is very wet but does dry up going north. Overall the stand is about 65% lowland and 35% upland. The species change from swamp hardwoods to aspen/white pine
21	6119 - Mixed Lowland Deciduous Forest	High Density Pole	15.8	82	51-80	The stand is not as wet as stand 15. The area has some aspen but it is very overmature.
23	4191 - Mixed Upland Deciduous with Conifer	Medium Density	12.8	6		The stand is very hummocky and was harvested in 2002. The ground is about 70% upland and 30% lowland. Where the tag alder is present in the sub-canopy it is very thick.
24	4131 - Aspen, Oak	Medium Density	46.9	15		The stand is a mix of upland and lowland. The west end is heavy to white pine and balsam fir. The white pine in the stand has some weeviling occurring but not bad. The ground is hummocky. Also along the north edge of the stand there is some old beaver activity.
25	6119 - Mixed Lowland Deciduous Forest	Medium Density Pole	62.3	6		The stand had a 4" diameter limit final harvest done in it in 2002. The ground is very hummocky. The ground cover is mainly blueberry, grasses, and sheep lural. The north lobe of the stand has low regeneration but ok. The aspen component is higher in the south central part of the stand. Overall it is about 50-50 upland and lowland but because of the high water table it was called lowland.
26	4129 - Mixed Oak	Medium Density	9.1	15		The stand had a 4" diameter limit final harvest. The residual after the harvest was high and there was a lot of oak and maple retained. The crown closure for the stand is around 70%.
28	6113 - Lowland Maple	Medium Density	8.8	15		



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
29	4199 - Other Mixed Upland Deciduous	Medium Density	8.6	15		The stand has a fair amount of opening in the crown but where there is regeneration it is thick.
30	4199 - Other Mixed Upland Deciduous	High Density Pole	7.5	43	51-80	
31	6113 - Lowland Maple	High Density Log	18.0	82	81-110	In the stand the south end has an area of hemlock <.5 acres. The south end also has an understory of balsam fir regeneration that decreased going north. The ground is very hummocky from old tip up mounds. There is diffinately a high water table. Overall the stand is about 50/50 upland/lowland and because of the water table in the stand. So it was called a lowland. Also in the stand there is a significatn % of paper birch and aspen that is declining.
32	6119 - Mixed Lowland Deciduous Forest	High Density Log	31.0	82	111-140	The stand is hummocky with a high water table. The area is littered with tip up mounds. The overstory oak has about 15% mortality. Overall the stand has a larger % of lowland than upland.
33	6119 - Mixed Lowland Deciduous Forest	High Density Log	21.6	82	81-110	The ground is very hummocky and wet with a lot of tip up mounds.
34	4125 - Black, N. Pin Oak	High Density Log	19.1	86	81-110	The stand has had some activity, probably firewood gatherers cutting down some standing dead, for there is a lacks of snags present in the stand. It has some aspen sawlogs in the east end and along the south edge. In addition, the east edge of the stand has a heavy component of red maple.
35	4130 - Aspen	Low Density Sapling	23.9	6		Stand was harvested last YOE and has regenerated in a patchy paterren so there are some good size opening in the stand. The oak sprouts and seedling are present but they are current less than 3' in height. The soils are about 65% upland and 35% lowland.
36	6119 - Mixed Lowland Deciduous Forest	High Density Log	12.4	86	51-80	The stand has an intermitten creek flowing through it and it is very low and wet.
37	4199 - Other Mixed Upland Deciduous	Medium Density Log	64.0	82	1-50	The overstory in the stand has some mortality showing up in it. There are many gap in the crowns. It look like it has had the aspen and maple removal some time in the past approximately 20 years ago.
38	4125 - Black, N. Pin Oak	Medium Density Log	28.9	82	1-50	The aspen in the stand is concentrated along the west side and the density of oak increases going east.
39	4132 - Aspen, Jack Pine	Medium Density	16.6	19		
40	4139 - Aspen, Mixed Deciduous	High Density Sapling	21.4	15		The stand is a mix of upland/lowland and is about 70/30 mix. It does have some small patches of phragmities in low wet areas in the stand. The crown closure of the stand is around 80%



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
41	4137 - Aspen, Birch	High Density Sapling	36.3	15		The stand is very hummock with a lot of paper birch along the trails. The maple in the stand is heaviest in the east end as it transition between stands 49 and 41. The crown closure is around 80%.
42	6113 - Lowland Maple	High Density Sapling	6.7	82		The ground is very hummocky and wet with most of the dry land being along the two-track. The stand overall is about 80/20 lowland/upland.
43	4199 - Other Mixed Upland Deciduous	Medium Density	39.7	15		The area has a high water table so it is a mix of upland and lowland at about a 60/40 mix. There are many opening in the stand that did not regenerate well, most of these areas are in the lowest ground.
45	6112 - Lowland Aspen	Medium Density	9.1	6		The stand has a high water table and it is a mix of upland/lowland at a 40/60 mix. The regeneration is not bad but the oak regen in the stand is less than 3' so could not be counted in the covertime.
47	4132 - Aspen, Jack Pine	Low Density Sapling	2.3	52		This stand is an opening in stand 51.
48	4130 - Aspen	Medium Density	16.9	6		The stand is a mix of upland/lowland at about a 75/25 mix. There is a high water table in the area so the ground is hummocky.
49	4139 - Aspen, Mixed Deciduous	High Density Sapling	33.7	25		The stand is hummock and there are inclusion of lowland brush type in the stand. The aspen along the drainage has been hit by beavers but much of this activity looks old, many of the aspen stubs have fungi conk on them.
50	42221 - Natural Jack Pine, Mixed Deciduous	High Density Sapling	37.7	19		The stand is heavy to jack pine most look to have seeded in from the adjacent stand. The jack pine in the area have about 50% serotinous cones.
51	42220 - Natural Jack Pine	High Density Pole	39.9	52	111-140	
52	4130 - Aspen	Medium Density	34.9	17		The stand varies from a well stocked aspen to a medium stocked oak/aspen to a poorly stocked pine. The regeneration in the stand is patchy and the overall crown closure is 60%. The terrain is very hummocky over the majority of the stand.
53	4132 - Aspen, Jack Pine	High Density Pole	7.3	35		The stand overall is a mix of aspen, oak, white pine and jack pine. The north end of the stand has good young oak regeneration.
54	4199 - Other Mixed Upland Deciduous	Medium Density Log	28.7	56	51-80	The west side of the stand has a significant amount of jack pine. It is dense at the east and west end but quite sparse in the center. The aspen in the stand appears to have low vigor.
55	4199 - Other Mixed Upland Deciduous	Medium Density	16.8	14		The north edge of the stand is sparse but much of the stand is well stocked with stems. In the stand much of the oak regeneration is less than 3' high.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
56	4130 - Aspen	High Density Sapling	17.6	17		The stand is a mix of upland and lowland at about a 60/40 mix. The terrain has a series of dry ridges and shallow swales. The regeneration is doing well and there is a significant amount of paper birch in the stand.
57	42290 - Natural Mixed Pine	Low Density Sapling	11.1	45		The stand had a fire in 1995. Since the fire the stand has been filling in with white pine and jack pine. The jack pine in the stand is very squat and branchy.
60	42200 - Natural White Pine	High Density Pole	11.9	82	171-200	The stand is somewhat variable, the north end is heavier to jack pine and the south end is heavier to white pine. The diameter of the trees also change from north to south, the north end has more poles and the south end has more logs.
62	4121 - Oak, Aspen	High Density Pole	40.1	45		The land is for the most part dry and level. The distribution of trees is patchy. Within the stand there are areas of A6 and areas of O5/O2. Overall the stand is fully stocked and it will be mostly poles in 10 years.
63	4131 - Aspen, Oak	High Density Pole	6.0	45	81-110	The south 3/4 of the stand is heavy to aspen the northern 1/4 is heavy to oak. The north part is too small to be made into a separate stand.
64	4199 - Other Mixed Upland Deciduous	Medium Density	19.0	26	1-50	The stand is just coming into poles. It is variable and it has some good pockets of aspen and some areas heavy to oak. The oak regeneration in the stand ranges from 2-4'.
65	4121 - Oak, Aspen	Medium Density	55.3	12		The stand was burned in 1995 and part of it was salvaged in 1996. It has regenerated but the regeneration is scattered, there are areas of O3 and A3 as well as areas of O1. The oak regeneration in the stand is a mixture of seed source and stump sprouts.
66	4130 - Aspen	High Density Sapling	7.7	15		The stand is doing well and has a component of cherry in it. It should start having poles in 10 years.
67	6116 - Lowland Birch	High Density Sapling	6.7	15		The stand is in a transition area between the upland stand 66 and the lowland stand 69. The area was cut and it has come back heavy to paper birch.
68	6123 - Lowland Fir	High Density Sapling	15.7	14		The stand is very wet with some residual white pine overstory. The western part of the stand is a little dryer than the eastern end. In addition the stand does have some cedar regeneration.
69	6113 - Lowland Maple	High Density Log	44.0	82	111-140	The stand has lots of down woody material from tip up and blow downs. Within the stand there are some dryer area but for the most part it is wet. The ground cover is heavy to sensitive fern. In the stand along the south edge is an area of water drainage mostly sheet flow.
70	4131 - Aspen, Oak	High Density Pole	15.1	33	81-110	The stand is just coming into poles and has some residual pine left from harvest. It has a majority of upland but there are pockets of lowland in the stand. The Quaking aspen is mainly along the east side.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
71	4199 - Other Mixed Upland Deciduous	High Density Sapling	18.5	80	1-50	The stand was burned in 1995 then salvaged in 1996. The regeneration is good and it is a mix of aspen and oak. This regeneration is also some what patchy with areas of high density and areas of low density. When the stand was salvaged some seed tree oak were left.
72	6139 - Mixed Lowland Forest	High Density Sapling	17.3	14		The stand is a mix conifer lowland with some overstory swamp hardwoods. There is some scattered cedar regeneration in the stand.
73	6123 - Lowland Fir	High Density Sapling	6.2	14		The stand has an overstory of black spruce, cedar, balsam popular, and black ash. In this area the cedar is not regenerating.
74	4125 - Black, N. Pin Oak	Medium Density	20.4	12		The stand was burned in 1995. It was the eastern edge of the fire and for some reason the regeneration is lighter being heavy to oak. It appears that much of the oak survived a couple of years before they died (dead trees still upright where other areas the oak is down) This may have impacted the aspen regeneration to some degree. The regeneration is mainly oak with a heavier pockets of red maple and aspen.
76	4126 - White, Black, N. Pin Oak	Medium Density Log	29.9	79	1-50	The stand has had a dead oak removal and is still fairly dense. There is good advance regeneration in the stand of mainly black and pin oak where it is open and white pine in the shaded area.
77	4131 - Aspen, Oak	High Density Sapling	39.2	12		The stand was burned in 1995. It was a sap/pole stand that was reset by the fire. The area has some residual white pine and oak that escape the fire. Overall the stand has regenerated well and is now a nice sapling stand. The aspen that died and fell down after the fire has decomposed but the oak has not.
78	6112 - Lowland Aspen	High Density Pole	65.9	33	81-110	The ground is variable with dry ridges of aspen and shallow swales of lowland hardwoods. The mix of upland/lowland is 35/65. The ground cover goes from bracken fern/blueberry on the ridges and sensitive fern/cinnamon fern in the swales.
80	6117 - Lowland Deciduous, Mixed Coniferous	High Density Sapling	1.6	40		Estimated age from neighboring stand both have overstory that has not been harvested. The stand is very wet having ground cover of sensitive and royal fern.
81	6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	21.5	59	51-80	The ground is hummocky and there are areas of lowland brush with E4/E2 overstory of maple and ash. There are also slight ridges in the stand. It is a mixture of upland and lowland with the lowland being the majority. The white and red pine in the stand are scattered and they are mostly sawlogs. There is also jack pine in the stand that is scattered along the east side and northeast end.



Stand	Cover Type	Acres	Gen Cmts:
5	310 - Herbaceous Openland	2.9	
22	6239 - Mixed Emergent Wetland	16.6	
27	623 - Emergent Wetland	79.5	
44	3301 - Low Density Deciduous Tree	12.5	
46	622 - Lowland Shrub	36.0	
58	3201 - Sweet Fern	1.4	
59	720 - Exposed Rock	76.3	
61	310 - Herbaceous Openland	7.9	
75	310 - Herbaceous Openland	4.2	
79	310 - Herbaceous Openland	4.4	