



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
42200 - Natural White Pine	High Density Log	7.5	105		Contains a hunting camp and small plow line area from old fire. Considered thinning the pine and spec cutting the remaining aspen, but decided to wait. Pvt line to the north bisects more of the stand and this property is currently going through acquisition. It may also end up as a BSA.
4133 - Aspen, Mixed Pine	High Density Sapling	8.0	17		
6113 - Lowland Maple	High Density Pole	4.8	78	1-50	
4131 - Aspen, Oak	High Density Pole	16.3	40		
6124 - Lowland Spruce-Fir	High Density Pole	9.6	90		
6118 - Lowland Deciduous with Cedar	High Density Pole	38.2	95		Variable topography with very wet pockets of alder transitioning to bordering upland. Alder pocket at the southeast edge where culvert crosses Tillman. Lycopodium pockets on upland transitions.
4130 - Aspen	High Density Pole	18.8	40		
4191 - Mixed Upland Deciduous with Conifer	High Density Pole	15.9	48		
4191 - Mixed Upland Deciduous with Conifer	High Density Log	7.0	90		Possible small oak cut look at stand again. Big overstory red pine, trace rp jp understory.
4130 - Aspen	High Density Sapling	53.4	26		
4311 - Pine, Aspen Mix	High Density Pole	39.2	40		Two-aged stand with supercanopy red and white pine. Wet pockets. Trace of black spruce and birch
42220 - Natural Jack Pine	Medium Density	7.9	20		Trace ammounts of Black spruce, red and white pine. Possibly a natural stand.
4125 - Black, N. Pin Oak	High Density Log	10.8	95		Considering a shelterwood leaving 30-40 sq/ft.
429 - Mixed Upland Conifers	High Density Log	7.0	67		Going to look at still. Using data from pre-inv #26 for now.
4191 - Mixed Upland Deciduous with Conifer	High Density Log	97.1	48	111-140	R.P. & W.P. monarchs, trace paper birch, trailing arbutus, J.P. and Q.A. concentrated near road to S.E.
4119 - Mixed Northern Hardwoods	High Density Pole	12.4	63		
429 - Mixed Upland Conifers	High Density Pole	55.8	60	1-50	scattered red pine monarchs, pockets of black spruce



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31	4130 - Aspen	Low Density Pole	31.9	40		Low quality bigtooth aspen. Good candidate stand to help balance age classes. Would clear-cut w/ reserves and retain supercanopy red pine and other pine and oak with good form. Leave section between ORV trail and road out of the sale.
32	42250 - Pine, Oak	Medium Density Pole	67.9	28		Scattered openings
35	6122 - Black Spruce	High Density Pole	12.7	89		
37	4319 - Mixed Upland Forest	High Density Pole	37.5	48		
38	42121 - Planted Jack Pine, Mixed Deciduous	High Density Sapling	37.5	25		
39	6125 - Lowland Black Spruce, Jack Pine	High Density Pole	5.4	89		
43	4310 - Pine, Oak Mix	High Density Pole	83.7	30		trace red pine and balsam fir in understory. Clumps of mature red and jack pine.
44	42260 - Natural Pine, Mixed Deciduous	High Density Pole	25.8	68	51-80	Spruce and red pine scattered in overstory, trace amounts in understory. Stand is more open on W. end. In some areas two aged.
45	4133 - Aspen, Mixed Pine	High Density Pole	65.9	38		
46	4130 - Aspen	High Density Pole	4.9	30		
47	4191 - Mixed Upland Deciduous with Conifer	High Density Sapling	39.6	18		Wet pockets with fir, scattered red pine. close road?
48	6117 - Lowland Deciduous, Mixed Coniferous	Medium Density Pole	37.8	48		
49	42290 - Natural Mixed Pine	High Density Log	36.9	67	81-110	Good structure, NW part of stand has more aspen is drier and has larger red maple. S part is wet and hummocky near road.
50	6131 - Hemlock, White Pine, Maple, Birch	High Density Pole	22.8	40		
53	42110 - Planted Red Pine	High Density Sapling	46.0	15		
56	42290 - Natural Mixed Pine	High Density Log	4.7	67	81-110	Small aspen clearcut from compartment to the north dipped into this stand on the west edge. Borrow pit in the center.
57	42210 - Natural Red Pine	Medium Density Log	24.8	67	81-110	Little bog in north side. The north side also wasn't treated with the south.



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
42110 - Planted Red Pine	High Density Log	26.7	60	171-200	
6120 - Lowland Cedar	Medium Density Log	14.8	85		
42250 - Pine, Oak	High Density Sapling	9.0	15		
4130 - Aspen	High Density Pole	38.0	39		
4130 - Aspen	Medium Density Pole	93.4	39		
4133 - Aspen, Mixed Pine	High Density Pole	15.1	39		Need to look at again. No data sheet.
4130 - Aspen	High Density Pole	28.3	39		
42200 - Natural White Pine	Low Density Sapling	16.1	30		
4133 - Aspen, Mixed Pine	High Density Pole	34.3	39		Scattered old bta to the nw. Pockets of lowland scattered about. Small two-track going into hunting camp.
42290 - Natural Mixed Pine	High Density Log	33.6	65	111-140	Big remnant BT Aspen. Create SCA in SW portion of stand?
4310 - Pine, Oak Mix	High Density Pole	32.2	39		Scattered supercanopy wp, rp wo, jp with mixed 40 yr old regen among aspen. Some old aspen too.
4191 - Mixed Upland Deciduous with Conifer	High Density Sapling	11.9	17		
4310 - Pine, Oak Mix	High Density Pole	11.2	40		Pockets of upland and lowland transitioning out into large wetland.
4130 - Aspen	High Density Pole	15.6	39		Clump of jack pine and oak on west side of stand transitioning into the compartment to the west.
4131 - Aspen, Oak	High Density Pole	22.4	68		Clear-cut with reserves. Mark oak and pine to leave and manage for aspen regeneration.
429 - Mixed Upland Conifers	High Density Sapling	19.6	17		On the upland lowland transition. Jack pine regen in the bog area. The rest of the stand is deciduous. Birch regen around perimeter. Heavy balsam in many areas.
42210 - Natural Red Pine	Medium Density Log	31.2	67	81-110	Mix of natural and planted red pine. Treated approx 1989.



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
6128 - Lowland Coniferous, Mixed Deciduous	Medium Density Pole	17.1	89		Drain on east edge with heavy cedar pocket. Overall it is scattered open grown cedar, tam, BS. Black ash in north central and heavy tam to the south.
42210 - Natural Red Pine	High Density Log	38.8	65	51-80	Piece in the southwest arm was treated.
4191 - Mixed Upland Deciduous with Conifer	High Density Pole	40.2	49		Thick white pine poletimber with pockets of aspen and scattered aspen overtopping. Pine is too thick and aspen isn't dense enough to manage. Stand is too tight to spec remove aspen. Wait until white pine needs to be thinned. Re-evaluate next YOY.
4199 - Other Mixed Upland Deciduous	High Density Log	41.7	89	81-110	Understory is too thick.
4125 - Black, N. Pin Oak	Medium Density	22.4	17		
42210 - Natural Red Pine	High Density Log	64.3	78	111-140	Some areas were planted in 1931 to RP and JP according to cards. Core indicated origin as 1941. Some areas are natural red pine. Monarchs are still present with fire scars. SW edge had more oak and white pine that wasn't included in thinning in 1992. Has a few poles, but is open grown already and short. Decided to hold. BA swings 160, 120, 130, 130, 50, 140, 180, 120, 160, 120. Heavy oak understory from stump sprouts and seed.
6120 - Lowland Cedar	High Density Pole	19.6	89	141-170	
6129 - Mixed Coniferous Lowland Forest	Low Density Pole	29.1	65		
4131 - Aspen, Oak	Medium Density	7.7	5		
42290 - Natural Mixed Pine	High Density Pole	23.2	65	111-140	Jack pine and aspen are falling apart at the north end. Some bigtooth at the south end. Would thin for wp, rp, oak. Spec cut aspen, rm, and jp.
42200 - Natural White Pine	Medium Density Log	57.6	65	1-50	
4126 - White, Black, N. Pin Oak	Low Density Sapling	62.7	5		Average 5 ft tall. Borderline non-forest, but filling in. Will be low quality stump sprout stand with scattered single stem. Heavy browsing. Has a couple supercanopy white pine. along wetlands.
4125 - Black, N. Pin Oak	High Density Log	9.7	95		Heavy white pine understory
6127 - Lowland Pine	Medium Density Pole	3.9	50		



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
102	4133 - Aspen, Mixed Pine	High Density Log	9.4	73	81-110	Mixed stand that could be managed for aspen, but leave long-term seed source for pine and oak. Seed tree w/ reserves. Mark oak mast trees and large crowned and windfirm pine trees to leave. Divide treatment to leave out north edge of stand where it is mostly oak overstory and heavier white pine understory. Small stand. Low priority.
104	4191 - Mixed Upland Deciduous with Conifer	High Density Sapling	22.0	17		
105	4125 - Black, N. Pin Oak	High Density Sapling	15.2	17		
106	6128 - Lowland Coniferous, Mixed Deciduous	Medium Density Log	4.8	65	81-110	Transition from dense timber going upland to open poletimber and alder in lowland
107	42250 - Pine, Oak	High Density Log	10.1	39		
108	42260 - Natural Pine, Mixed Deciduous	High Density Log	8.9	95	81-110	Considered marking pine and oak to cut and spec cut aspen and red maple, but it is a small stand with a fairly heavy understory in several spots. It also didn't appear that thinning would do much for the current dominants. However, future thinning of white pine poletimber may be beneficial.
109	4130 - Aspen	High Density Sapling	25.0	17		
110	4130 - Aspen	High Density Pole	8.8	39		
111	6122 - Black Spruce	Medium Density Pole	5.1	89		
114	4191 - Mixed Upland Deciduous with Conifer	Medium Density Log	12.9	95	81-110	Let convert. Too much white pine in the understory. Stand transitions to aspen on south edge, which is part of a stand in the compartment to the south



Stand	Cover Type	Acres	Gen Cmts:
2	6220 - Alder/willow	1.9	
6	622 - Lowland Shrub	1.5	
8	6220 - Alder/willow	8.1	
9	6220 - Alder/willow	2.6	
12	629 - Mixed non-forested wetland	2.9	
15	629 - Mixed non-forested wetland	6.3	
18	6220 - Alder/willow	8.0	
22	6225 - Bog	38.5	
24	629 - Mixed non-forested wetland	40.5	
25	629 - Mixed non-forested wetland	22.7	Mostly cattails with leatherleaf around the perimeter
27	6220 - Alder/willow	10.4	
28	629 - Mixed non-forested wetland	6.5	
30	6224 - Treed Bog	22.6	
33	629 - Mixed non-forested wetland	14.7	
34	6224 - Treed Bog	4.9	
36	629 - Mixed non-forested wetland	20.8	
40	629 - Mixed non-forested wetland	51.4	
41	6220 - Alder/willow	4.5	



Stand	Cover Type	Acres	Gen Cmts:
42	629 - Mixed non-forested wetland	9.6	
51	629 - Mixed non-forested wetland	7.7	
52	629 - Mixed non-forested wetland	2.0	
54	629 - Mixed non-forested wetland	11.8	
55	629 - Mixed non-forested wetland	6.0	
61	629 - Mixed non-forested wetland	6.1	
68	629 - Mixed non-forested wetland	2.4	
70	629 - Mixed non-forested wetland	3.1	
72	629 - Mixed non-forested wetland	5.2	
74	6225 - Bog	78.3	
76	629 - Mixed non-forested wetland	3.0	
78	629 - Mixed non-forested wetland	7.6	
79	629 - Mixed non-forested wetland	5.7	
85	629 - Mixed non-forested wetland	3.9	
89	629 - Mixed non-forested wetland	4.7	
95	6225 - Bog	2.4	
96	629 - Mixed non-forested wetland	2.4	
99	6233 - Wet Meadow	4.9	



Stand	Cover Type	Acres	Gen Cmts:
103	622 - Lowland Shrub	2.9	
112	629 - Mixed non-forested wetland	12.7	
113	629 - Mixed non-forested wetland	0.8	