



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
4130 - Aspen	High Density Pole	29.1	26		knob of bta to nw. lower site qa to ne . Clump of white pine left when cut in center.
4131 - Aspen, Oak	High Density Pole	9.1	25		
4130 - Aspen	High Density Pole	60.6	35		Mix of bta up on the hills and qa and jack pine in the frost pockets. The quaking aspen has a few different ages and some it is past due, but the stand will hold as a whole. If more early aspen acres are desired then this stand could be a candidate.
4130 - Aspen	High Density Pole	11.8	35		
4131 - Aspen, Oak	High Density Log	19.2	40		High risk oak with qa poles. Trace of oak and beech in und, but mostly rm/bc. would mark to leave oak and leave all pine. qa mo. has some older clones aspenmixed in. Trace of sm found at se tip where stands meet, which is a good place for a retention patch between the two aspen stands.
4131 - Aspen, Oak	High Density Sapling	50.6	17		1" regen of qa, bc, bo, jp, wp. Old
4123 - Red Oak	High Density Log	34.9	89	111-140	Same as stand 11.
4130 - Aspen	High Density Sapling	30.3	13		Two retention pockets.
4126 - White, Black, N. Pin Oak	High Density Log	35.8	89	111-140	Would do a shelterwood leaving 50 ft where quality exists. Leave all pine. Better quality w/ more nro to north. Could be more of a thinning up there.
4130 - Aspen	High Density Pole	11.3	33		Will have sore nice Bc logs in Future. Rich site in center. transitions to lower quality on each edge
4133 - Aspen, Mixed Pine	High Density Log	28.5	55	81-110	High risk mixed oak with low quality quaking aspen. Aspen has smaller diameter in some spots and larger overmature stems in others. Would spec cut aspen, red maple, and oak and leave all rp/wp and mark oak to leave. Treatment line wouldn't match stand line. A big depression and an area of thicker pine along the road would be left out. Frest survey along the south line.
4130 - Aspen	High Density Pole	39.8	33		Lower quality with more oak to the ne. Better quality bta to the west.
4125 - Black, N. Pin Oak	High Density Pole	18.9	33		road on n edge. clone of bta at se corner.
4131 - Aspen, Oak	High Density Log	25.5	68	51-80	heavy wp to nw..corner present. lower end site to the south.may split treatment to get aspen and avoid wp.
4130 - Aspen	High Density Pole	29.1	23		



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18	4123 - Red Oak	High Density Log	14.4	89	81-110	thin mark rm too. higher ba to east 150
19	4130 - Aspen	High Density Pole	39.6	30		
20	6112 - Lowland Aspen	High Density Sapling	25.3	15		
21	4125 - Black, N. Pin Oak	High Density Log	17.6	89	51-80	mark to leave. leave all pine. winter cut to get more aspen oak. heavy rm in spots
22	4124 - Red with White Oak	High Density Log	19.8	89	111-140	Mark to cut or mark to leave. Trace of ash .
23	4131 - Aspen, Oak	Medium Density	14.0	14		better site along edges coming out of the bowl.
24	4131 - Aspen, Oak	High Density Sapling	10.0	6		
25	4130 - Aspen	High Density Sapling	53.7	15		
26	4130 - Aspen	High Density Pole	29.1	33		
27	4199 - Other Mixed Upland Deciduous	High Density Log	21.1	95	81-110	would mark to cut and leave some tm. couldd spec to cut all multistem rm. old decadent aspen, more open onn north side with lower end black oak.
28	4131 - Aspen, Oak	High Density Pole	21.1	33		
29	4199 - Other Mixed Upland Deciduous	Medium Density	18.1	5		
30	4123 - Red Oak	High Density Log	11.0	89	111-140	split heavy wp und into 39. leave thinned area in stand but out of trmt. spec cut asp mark to cut
31	4311 - Pine, Aspen Mix	High Density Pole	27.6	38		Pole stand with remnant big red maple, black cherry, oak, white pine, and jack pine. Possibly an old fire stand. Treat next YOE.
33	42290 - Natural Mixed Pine	High Density Log	5.4	95		Has various ages within it with more 40-50 yr old jack pine and red pine to the north.
34	4131 - Aspen, Oak	High Density Sapling	9.3	13		se tip is located on a ridge. the south facing slope has good oak regen. north slope is all rm/bc
36	42260 - Natural Pine, Mixed Deciduous	High Density Log	13.9	98		very similar to other two aged pine/aspen.
37	4191 - Mixed Upland Deciduous with Conifer	High Density Log	5.1	98		



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
39	4139 - Aspen, Mixed Deciduous	High Density Sapling	31.1	17		Was typed as an O5 as a mix of mixed oak, red oak, and bta. Has several open patches between aspen clones and patchy oak regen. Some low spots with wetter spp. Heavy cherry in some areas.
40	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	11.6	31		Heavy hawthorn
41	4199 - Other Mixed Upland Deciduous	High Density Log	38.5	6	1-50	Stand was split by two payment units that were cut 1 year apart in 2002 and 2003. The regen difference shows up on the 2005 image. The understory is being typed as the feature stand with a 20% supercanopy.
42	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	7.5	31		more rm/bta to east. drier to sw
43	4130 - Aspen	High Density Sapling	19.3	15		Wet runs through the center of the stand. Mix of rm,bta, qa,wb, rp, wp, some wo/nro. Heavy wh. More solid bta to south..Oak, wp, rm und
44	42260 - Natural Pine, Mixed Deciduous	High Density Log	14.6	98	141-170	Would thin the pine and oak and spec cut aspen and red maple.
47	4191 - Mixed Upland Deciduous with Conifer	High Density Log	4.6	69		Multitple aged roadside stand.
48	42110 - Planted Red Pine	High Density Pole	11.8	52	171-200	Leave some of the very thick areas of oak and white pine out of the sale. Run the red line south of Scribner Road inside the stand.
49	42200 - Natural White Pine	Medium Density Log	4.5	95	1-50	
51	4123 - Red Oak	High Density Log	32.7	93	81-110	Clump of red pine along bog and Lentz Road. Mostly low quality red oak with heavy white pine.
52	4113 - R.Maple, Conifer	High Density Pole	6.4	31		
53	4139 - Aspen, Mixed Deciduous	High Density Pole	8.3	31		
54	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	14.6	50		Similar to pre-inventory #120 due to wp component.
55	4123 - Red Oak	Medium Density Log	5.9	95	51-80	
56	4112 - Maple, Beech, Cherry Association	High Density Pole	18.1	45		
58	42200 - Natural White Pine	Medium Density Log	12.0	95		recent cut.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
60	4111 - S.Maple, Hard Mast Association	High Density Log	22.1	98		A little bit of sugar maple regen, but not much. Gaps are small. Mostly ironwood. Want to look at again in spring. If treated it would be a low priority.
61	4130 - Aspen	High Density Pole	12.7	31		
63	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	24.6	95	81-110	West arm is red maple, white pine, and a little bit of oak. Aspen has a couple different age classes. Would spec cut aspen and mark oak and pine to cut.. Low priority if done. The southeast corner is heavy to aspen and will probably end up being it's own stand. Has a trace of hemlock and cedar present.
64	4130 - Aspen	High Density Pole	41.0	55		Small pockets of overmature aspen and oak scattered within, but overall the stand will hold for a while. The 55 yr old aspen is in excellent condition and growing quality future logs. Traces of white ash and red pine. Most black ash is along east edge.
65	4199 - Other Mixed Upland Deciduous	High Density Log	18.2	95	111-140	Pockets of hummocky ground with heavy white ash component. Want to look at in spring/early summer. Trace of cedar
66	4311 - Pine, Aspen Mix	High Density Pole	18.0	50		
67	4130 - Aspen	High Density Pole	7.6	59		Split from stand 67 for an aspen management objective. Has a red oak sapling/ pole component and a couple white pine pockets. Mark oak and pine to cut as well. These are a small proportion of the stand. Aspen regen won't be a problem.
68	42200 - Natural White Pine	High Density Log	9.8	95	81-110	A few different age classes present. Should be thinned to remove defect and start another age class with the surrounding red pine. Treatment line won't encompass whole stand.
70	4130 - Aspen	High Density Pole	15.6	53		NE corner is hummocky with less aspen, more black ask, balsam understory. Decent component of red oak and black cherry poles to the west. Cored one of the aspen at 53 yrs.
71	42110 - Planted Red Pine	High Density Pole	12.6	40	200+	Height in good spots is 55 ft. Some short areas with lower stocking on perimeter. Big stand has a decent component of red oak poles. Not previously thinned with the rest of the compartment. First thin.
72	42110 - Planted Red Pine	High Density Pole	26.3	49	171-200	2nd thin. Thin from below. The smallest piece of the stand wasn't thinned last time.
74	4123 - Red Oak	High Density Log	13.4	98	111-140	Looks like only aspen was taken out in past treatment. Lots of codominants. Good road access. More white pine to northeast. Old OI called this northern hdwd. Didn't see any sugar maple, but there may be a couple in there.
75	6120 - Lowland Cedar	High Density Log	33.8	98		
76	4199 - Other Mixed Upland Deciduous	High Density Pole	47.1	49		



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
77	42260 - Natural Pine, Mixed Deciduous	High Density Log	19.0	98	51-80	Mixed supercanopy red pine and white pine with aspen and red maple that was cut in the 60's. Trace of jack pine along east edge.
79	4130 - Aspen	High Density Pole	116.0	45		Contains some some mature northern red oak that wasn't cut last time and some small birch poles along swamp edges to the north. Considering regenerating aspen in the northeast part of this stand to break up age classes. Would leave all oak unless marked in orange and leave all birch and protect understory oak and white pine. Sale would be in conjunction with two hdwd thinnings on either side and enable some road work through this area to connect to Lentz by a more direct route. There are several winding illegal ORV routes all over this wet area.
81	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	16.7	40		Mixed ages. Old field succession. Pocket of cedar in northeast corner.
83	6132 - Mixed Lowland Forest with Cedar	High Density Log	104.5	92		Old aspen pockets are falling apart.
84	4123 - Red Oak	High Density Log	7.0	95	81-110	Thin from below. Excellent quality red oak with a small pocket of bta along pvt line to the east. Will get a better BA prescription in spring.
85	4319 - Mixed Upland Forest	Medium Density Log	6.6	55		Bushy white pine. May have been planted white pine with the stand to the east. Probably a failed portion of the plantation. Functioning as a natural stand now.
86	4130 - Aspen	High Density Pole	17.9	45		Has some various age classes of aspen. Mixed quaking and bigtooth. Would mark oak to leave for retention.
87	4123 - Red Oak	High Density Log	19.5	95	81-110	Long skinny stand along pvt line. Not typed in the past.
89	4119 - Mixed Northern Hardwoods	High Density Log	5.3	95	111-140	Would be a good little firewood sale as a way to release some of the sugar maple. Could tack onto the other small hardwood stands for a small shortwood hdwd sale.
90	4191 - Mixed Upland Deciduous with Conifer	High Density Log	35.9	95	81-110	Mixed ages of bigtooth aspen, open grown red oak. Several seeps and hilly terrain. Heavy white pine understory. Isolated area. Let convert.
93	6119 - Mixed Lowland Deciduous Forest	High Density Log	16.5	98	81-110	Traces of hemlock. Has mix of age classes with some very old red maple wolf trees.
94	42110 - Planted Red Pine	High Density Pole	9.6	55	200+	Not ready for poles yet. Thin from below.
95	4130 - Aspen	High Density Sapling	46.2	23		Hill and valley with hummocks on the lowground and more birch component. Knobs are mostly bigtooth aspen. Some white pine left in last cut.
96	6119 - Mixed Lowland Deciduous Forest	Medium Density Pole	8.7	55		Has a little pocket of upland hdwds on the transtion to the ne. Various age classes along site gradient, but not really multi-storied.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
98	4123 - Red Oak	High Density Log	13.7	98	141-170	Stand is located on an east facing slope. Would thin to favor sugar maple and possibly leave all aspen greater than 8'dbh. Nice little hunting spot on a birch knob in the northeast corner that would be left out of the sale. Trace of yellow birch present.
99	42110 - Planted Red Pine	High Density Pole	11.7	55	200+	Very good quality stems and excellent site index. 67 ft tall. Thin from below and remove defect. Not ready for poles yet.
100	4130 - Aspen	High Density Log	12.8	42		East edge is more poletimber. Let this stand convert to hwdws. Ash, red maple, beech, and some sugar maple are present in understory.
103	4130 - Aspen	High Density Sapling	7.6	15		Trace of sugar maple present in the understory. Heavy deer browse.
104	4130 - Aspen	High Density Pole	6.2	45		Heavy beaver activity on south end. Nice hardwoods on PVT to the east. Good stand to let convert as well.
105	42260 - Natural Pine, Mixed Deciduous	High Density Pole	5.3	48	1-50	Natural white pine stand. Aspen and red maple cut with surrounding stand.
106	4139 - Aspen, Mixed Deciduous	High Density Log	15.9	98	111-140	Hummocky stand that has a drain from the hwdws to west. Aspen is falling apart. Heavy dead/down, two-aged with good structure developing. Let convert.
107	4311 - Pine, Aspen Mix	High Density Log	11.7	95	111-140	Two-aged natural pine with aspen/red maple understory. Very similar to several other stands in the compartment.
108	42100 - Planted White Pine	High Density Pole	17.9	55	111-140	White pine plantation that was planted with the red pine to the north. Thin this stand to 80 sq.ft with the same sale as the red pine. It has alot of defect. Site transitions to wetter ground to the south with more deciduous spp.
110	42110 - Planted Red Pine	High Density Log	15.9	55	171-200	Other BA swings of 180 and 140. Thin from below Treatment may not be able to go pvt line. They couldn't cross a small drain last time. White pine regen heavy in pockets.
111	4130 - Aspen	High Density Sapling	22.1	23		mix of hills and lowland pockets. Good birch regen in a couple spots.
112	4199 - Other Mixed Upland Deciduous	High Density Log	15.3	98		Small hardwood stand on the north slope transitioning into the wetland. Some large decadent trees with good structure developing.
113	4130 - Aspen	High Density Sapling	15.8	23		Transitions to swamp conifer on pvt directly to the south. Has a couple of white spruce around the pond.
114	4131 - Aspen, Oak	High Density Log	20.4	65	81-110	Mix of high risk oak and a couple of aspen age classes. Considering regenerating aspen, marking oak to leave, and leaving all pine for diversity. Look at this stand again. Look at stand to the sw as well.

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Roscommon Mgt. Unit

FORESTED STAND LISTING REPORT

Compartment: 194

Date 08/28/2009



Inventory Method: IFMAP

Stand	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:	Page 7 of 7
115	4130 - Aspen	High Density Sapling	7.0	23		Part of stand 90 that is disconnected and has some more conifer. Get another look this summer when deciding on treatment for 111.	
118	6132 - Mixed Lowland Forest with Cedar	High Density Pole	9.1	96			



Stand	Cover Type	Acres	Gen Cmts:
3	310 - Herbaceous Openland	3.0	
8	310 - Herbaceous Openland	5.5	
32	310 - Herbaceous Openland	1.5	
35	310 - Herbaceous Openland	2.7	
38	629 - Mixed non-forested wetland	5.6	
45	330 - Low-Density Trees	8.0	Was a managed opening at one time.
46	310 - Herbaceous Openland	2.4	
50	310 - Herbaceous Openland	6.9	
57	629 - Mixed non-forested wetland	1.5	
59	310 - Herbaceous Openland	5.0	
62	310 - Herbaceous Openland	7.4	
69	629 - Mixed non-forested wetland	17.2	
73	310 - Herbaceous Openland	11.0	Old foundation present. Records indicate there was an old orchard as well, but didn't see it.
78	330 - Low-Density Trees	1.5	
80	629 - Mixed non-forested wetland	2.7	
82	629 - Mixed non-forested wetland	5.1	
88	330 - Low-Density Trees	1.7	
91	629 - Mixed non-forested wetland	12.5	



Stand	Cover Type	Acres	Gen Cmts:
92	310 - Herbaceous Openland	10.3	
97	310 - Herbaceous Openland	2.5	
101	629 - Mixed non-forested wetland	6.7	
102	629 - Mixed non-forested wetland	1.7	
109	629 - Mixed non-forested wetland	37.5	
116	50 - Water	1.2	
117	629 - Mixed non-forested wetland	12.2	