

GAYLORD FOREST MGT UNIT

Stand Level Information

Compartment: 60

Entry Year: 2008

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Size 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								
1	M9	M2	151	78	10	80	58	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Northern hardwood poletimber with limby, more clump grown quality. Currently does not need thinning.														
2	R6	M1	20	43	9	150	58	red pine	mature	N	thinning	within 0-9 years	1	
comnts Fmd : Red pine plantation prescribed for third row red pine thinning and remove aspen & black cherry if in cut rows.														
3	A6	A2	4	33	5	80	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Young, small clone of aspen developing into merchantable two stick pulpwood.														
4	M6	M2	124	78	10	130	60	northern hardwood	immature	Y	selection	within 0-9 years	1	
comnts Fmd : Northern hardwood stand with log component . Prescribe selection cut to thin hardwoods and salvage merchantable aspen within stand.														
5	R6	M2	60	43	9	150	50	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : PATCHY RED PINE PLANTATION WITH POCKETS OF HARDWOOD& ASPEN. 2006: Mark to create skidways & salvage aspen & hardwood in stand. Try to maintain red pine density up to 110 BA where possible.														
6	R6	M3	17	43	9	100	55	red pine	mature	N		10-19 years	0	
comnts Fmd : VARIABLE DENSITY-NORTH HALF SPECIES THIN TO REMOVE ASPEN & HARDWOOD.SOUTH HALF REMOVE EVERY THIRD ROW OF RED PINE. 2006: Thinning completed in 2002 which released stand adequately.														
7	A3	M1	26	15	2	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Young aspen stand cut in 1991. Healthy, well stocked aspen regeneration.														
8	M6	M2	13		9	100	52	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : M6, M7 stand that currently does not need to be thinned. Re-evaluate in 10 years.														
11	U0	U0	6			0	50	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Upland brush with scattered red maple of limby form.														
12	M6	M2	49		9	90	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Northern hardwood poletimber. Stand density is at desired stocking currently. Aspen harvest treatments have occurred adjacent to this stand.														
13	J5	M2	18	55	8	50	48	upland brush	mature	N	final harvest	within 0-9 years	1	
comnts Fmd : Poor quality off-site jack pine with considerable mortality. Final harvest & leave as an upland brush as agreed upon at pre-review.														
14	U0	U0	8			0	50	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Upland brush with scattered black cherry, mixed hardwood, and scattered jack pine.														
15	J5	M3	8	55	8	50	52	upland brush	mature	N	final harvest	within 0-9 years	1	
comnts Fmd : POOR QUALITY OFF SITE. 2006: Final harvest, & leave as upland brush type. Jack pine mortality evident. Combine stands 23,13, 15, & 92 into one sale.														

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					D B H	Tot. BA	Site Indx							
16	M6	M2	67	79	9	90	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Northern hardwood poletimber primarily sugar maple & basswood. Density adequate, doesn't need thinning. Hardwood has developed by sprout origin with lots of clumps.														
18	M6	M2	15	72	9	110	58	northern hardwood	immature	N	selection	within 0-9 years	1	
comnts Fmd : H. MAPLE 90% SPROUT ORIGIN OF LOW QUALITY. 2006: Prescribe a selection cut, salvage aspen, & mark out some of the hardwood clumps. Protect small inclusion of M3.														
19	R6	M1	12	43	9	180	60	red pine	mature	Y	thinning	within 0-9 years	1	
comnts Fmd : PINE ROW THINNED IN 1990. Red pine prescribed for a marked thinning.														
20	M6	M2	39	70	9	90	60	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Selection thinning completed in 2002. Hardwood stand looks good & it is at optimum density. Re-evaluate in ten years.														
21	R6	M3	11	43	9	160	50	red pine	mature	N	thinning	within 0-9 years	1	
comnts Fmd : Red pine plantation will benefit from a third row thinning & mark within remaining rows. Cut out aspen from the skid roads only. Younger A3 on boundaries of pine to be left to develop.														
22	A3	M1	30	18	3	0	58	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Well established aspen regeneration. Upland brush inclusion along Mancelona Road.														
23	J5	M3	19	55	8	60	45	upland brush	mature	N	final harvest	within 0-9 years	1	
comnts Fmd : POOR QUALITY OFF SITE 2006: Jack pine of poor quality. Final harvest, leave in upland brush. 50% mortality with dense hard maple and black cherry understory.														
24	M6	M2	30	77	9	100	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : SMALL STANDS OF HARDWOOD LEFT DURING ASPEN HARVEST. 2006: Hold for now.														
25	A3	A3	125	7	0	0	55	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Well established aspen regeneration, cut in 1999. All species cut except red pine, and islands of hardwood left.														
26	R6	M3	20	43	9	120	55	red pine	immature	N		10-19 years	0	
comnts Fmd : PATCHY RED PINE PLANTATION WITH POCKETS OF HARDWOOD & ASPEN. 2006: A thinning is not needed at this time. Noted porcupine damaged tops which has created some released crowns.														
27	R6	M3	27	43	9	120	55	red pine	immature	N		10-19 years	0	
comnts Fmd : PATCHY RED PINE PLANTATION WITH POCKETS OF HARDWOOD & ASPEN. 2006: A thinning is not needed at this time. Noted porcupine damaged tops which has created some released crowns.														
28	M6	M2	7	77	9	100	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : SMALL STANDS OF HARDWOOD LEFT DURING ASPEN HARVEST. 2006: Hold for now.														
29	M6	M2	52	76	9	90	58	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : HARDWOOD THINNED IN 1991. A small portion of this stand in the north was not thinned, but too small to map out separately.														

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					B H	Tot. BA								
30	U0	U0	2	51		10	50	upland brush	sparse	N	final harvest	within 0-9 years	1	
comnts Fmd : SCATTERED CLONES OF A3 THROUGH STAND. Wildlife requested a final harvest to be apart of the adjacent harvest on stand 71.														
31	R6	M2	19	38	9	130	55	red pine	immature	N		10-19 years	0	
comnts Fmd : Red pine is not overstocked and could be held one more decade. Aspen clone on west boundary of stand. M2 understory.														
32	R6	M3	11	38	9	120	58	red pine	immature	N		10-19 years	0	
comnts Fmd : Red pine mixed with patches of hardwood. A thinning is not needed at this time. Stand density is adequate & many tops have been porcupine weeviled causing some crown release.														
33	M6	M2	21	81	9	90	52	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Northern hardwood of fair to low quality. Leave, no thinning needed.														
34	R6	M2	18	38	9	130	55	red pine	immature	N		10-19 years	0	
comnts Fmd : Red pine with an average of 100-110 BA. The adjacent aspen stands will be cut releasing the overall edges of this narrow stand.														
35	R6	M3	37	38	9	130	55	red pine	immature	N		10-19 years	0	
comnts Fmd : Red pine is not overstocked and could be held one more decade. Minor component of quaking aspen is overmature. M3 understory. Some rolling terrain with a depression in stand.														
37	A3	M1	2	7	1	0	55	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : FINAL HARVEST TO SALVAGE OVERMATURE ASPEN.LEAVE W.PINE & ANY HARDWOOD ALONG HAWK LAKE & C-38 RD.FOR BUFFER. Harvest was completed in 1999.														
38	Z0	Z0	3			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : HAWK LAKE														
39	A3	A3	103	17	3	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Well established aspen regeneration an average of 2-3" d.b.h.														
40	A3	A3	39	6		0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Well established aspen regeneration.														
41	R6	M2	6	38	9	100	50	red pine	immature	N		10-19 years	0	
comnts Fmd : Lower BA Red Pine. Aspen cut all around this stand which created A3 in understory.														
42	U0	U0	2			0	50	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Upland brush with scattered quaking aspen on edge, red maple & a few small red pine.														
43	R6	R1	38	45	8	120	60	red pine	mature	N		20-29 years	0	
comnts Fmd : A third row thinning was completed in 1999 & all mixed species were removed also. Hold & evaluate for thinning needs in 10 years.														

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					B H	Tot. BA								
44	A3	M2	2	7	0	0	50	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Aspen regeneration established from a final harvest completed in 1999.														
45	R6	M2	30	44	9	110	60	red pine	mature	N		10-19 years	0	
comnts Fmd : Third row thinning completed in 1999 along with removal of all hardwood & aspen. Stand is adequately released & should be held for 10 years prior to another thinning.														
46	R6	M2	17	45	9	190	55	red pine	mature	Y	final harvest	within 0-9 years	1	planting
comnts Fmd : Strips of red pine - prescribe final harvest. Strips are an average of 14 rows wide. It was agreed upon at pre-review to final harvest the red pine and jack pine in this forty. Re-plant with red pine.														
47	J6	M2	22	55	9	70	47	red pine	mature	N	final harvest	within 0-9 years	1	planting
comnts Fmd : PLANTED JACK PINE 1951 HEAVYMORTALITY. Final harvest & consider planting needs. Heavy maple understory to contend with if planted. Narrow strip of red pine west of gas well, stand 402 that will be clear cut, but difficult to map in with digitizing. Re-plant with red pine.														
48	R6	M1	17	50	9	130	55	red pine	immature	N		10-19 years	0	
comnts Fmd : Third row thinning completed in red pine strips in 1999. Strips are narrow (11-12) rows wide. Thinning released pine adequately. Timber is developing into small logs 10-12" d.b.h.														
49	J6	M1	37	55	8	90	52	red pine	mature	N	final harvest	within 0-9 years	1	planting
comnts Fmd : Jack pine strips prescribed for a final harvest. Noted mortality in stand. Consider planting with red pine.														
50	S6	S2	20	83	8	110	47	black spruce-swamp	old growth (potential or actual)	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet Deer yards Water quality/bmps														
comnts Fmd : Black spruce timber with intermixed swamp conifer & some scattered white pine. HCVA since stand is within 400' of the designated Natural Manistee River.														
51	Q4	Q2	37	45		10	25	mixed swamp conifer	nonstocked	N		not scheduled	0	
comnts Fmd : Lowly stocked swamp conifer primarily black spruce & balsam fir saplings and some poles. Favor for wildlife.														
52	J6	M1	38	46	8	90	44	red pine	mature	N	final harvest	within 0-9 years	1	planting
comnts Fmd : Low quality jack pine 2-3 pulp sticks with some mortality noted. Also, clones of aspen and minor component of weeviled white pine, black cherry, and red maple. Final harvest all species and re-plant with red pine where feasible.														
53	L0	L0	7			0	25	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush with wetland drainage from the northeast.														
54	I5	I1	2	30	6	50	40	red pine	mature	N	final harvest	within 0-9 years	1	planting
comnts Fmd : SCOTCH PINE PLANTED ON WELL SITE. Limby, low quality 1 pulp stick scotch pine. Final harvest & re-plant with red pine.														
55	N0	N0	20			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Marsh with flooding from Manistee River tributaries.														

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					D B H	Tot. BA	Site Indx							
56	S6	F2	78	83	9	70	50	black spruce-swamp	old growth (potential or actual)	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet Water quality/bmps</p> <p>comnts Fmd : Spruce stand is part of a HCVA with the designated Natural Manistee River within 400'.</p>														
57	J5	F1	67	46	6	60	40	jack pine	old growth (potential or actual)	N		10-19 years	0	
<p>comnts Fmd : 1-2 stick jack pine. Not impressive for size or volume. Access is an issue for future harvests across private and a tag alder lowland brush drainage on the east boundary. West edge of this stand falls into the 400' buffer for a designated HCVA with a close proximity to the designated Natural Manistee River.</p>														
58	S6	S2	11	83	9	90	50	black spruce-swamp	old growth (potential or actual)	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet Deer yards Water quality/bmps</p> <p>comnts Fmd : Black spruce primarily with some balsam fir, scattered white pine of log size. Unique wildlife habitat. HCVA with the Manistee Natural River adjacent to this stand.</p>														
60	R6	M1	30	43	9	160	57	red pine	immature	N	thinning	within 0-9 years	2	
<p><u>Treatment Limiting Factors:</u> Adjacent landowner denies access</p> <p>comnts Fmd : Red pine plantation never thinned on rolling to slightly hilly terrain. Pine developing into 10-12" dbh size. Private access is needed to thin this stand from Lakes of the North subdivision. Needs third row thinning & lightly mark remaining rows.</p>														
61	S6	F2	90	83	9	100	60	black spruce-swamp	old growth (potential or actual)	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps Too wet</p> <p>comnts Fmd : Well stocked black spruce swamp conifer. Some areas affected by recent windthrow causing some medium stocking. HCVA since stand is within the 400' buffer of the designated Natural Manistee River.</p>														
62	S6	S2	64	83	8	110	47	black spruce-swamp	old growth (potential or actual)	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet Deer yards Water quality/bmps</p> <p>comnts Fmd : Black spruce timber with intermixed swamp conifer & some scattered white pine. HCVA since stand is within 400' of the designated Natural Manistee River.</p>														
64	U0	U0	21		0	0	40	upland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Upland brush with scattered black cherry & swamp conifer.</p>														
65	U0	U0	6		0	0	50	upland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Small, upland brush strip on south side of red pine plantation. Access to this stand from private, Lakes of the North property.</p>														

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					B	Tot. BA								
66	M6	M1	35	82	9	70	50	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Hillside of northern hardwood adjacent to the Manistee River marsh. Timber is more open grown in clumps with limby quality. No thinning needed at this time. Best access across private from Lakes of the North.														
68	R6	M1	65	49	9	180	56	red pine	immature	Y	thinning	within 0-9 years	1	
comnts Fmd : Red pine was thinned in 1998 by third row removal and mixed species cut. Recommend marking to thin.														
69	L0	L0	6		0	0	25	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Tag alder, lowland brush.														
70	Z0	Z0	103			0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : MANISTEE RIVER. HCVA designation with the Manistee being a designated Natural River.														
71	A6	M2	32	68	9	100	57	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : MIXED ASPEN WITH SCATTERED CLONES OF HARDWOOD.ASPEN. 2006: Final harvest. Leave buffer of hardwood on east boundary by adjacent subdivision.														
73	R9	M2	43	45	9	110	60	red pine	mature	N		10-19 years	0	
comnts Fmd : Red pine thinned in 2000. Stand density is currently optimum. Discussion at pre-review included proposing a final harvest on this eighty acres in the next ten year treatment, and re-plant with red pine. Goal: To eliminate the strip pattern.														
74	S6	S2	27	83	9	90	50	black spruce-swamp	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet Deer yards Water quality/bmps														
comnts Fmd : Black spruce primarily with some balsam fir, scattered white pine of log size. Unique wildlife habitat.														
75	S6	S2	12	83	8	110	47	black spruce-swamp	old growth (potential or actual)	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet Deer yards Water quality/bmps														
comnts Fmd : Black spruce timber with intermixed swamp conifer & some scattered white pine. HCVA since stand is within 400' of the designated Natural Manistee River.														
78	R6	M1	49	49	9	160	60	red pine	mature	N	thinning	within 0-9 years	1	
comnts Fmd : ROW THINNING DONE ON MOST OF STAND IN 1988. Mark to thin within rows, and some rows might need to be widened to allow room for equipment.														
79	R6	M1	3	44	9	130	55	red pine	immature	N		10-19 years	0	
comnts Fmd : Two stick pine in 1996 was not thinned due to its small size and density at the time. Hold, and thin with stand 45 next decade.														
80	M6	M2	6	74	9	70	55	northern hardwood	immature	N		not scheduled	0	
comnts Fmd : Steep hillsides with northern hardwood poletimber adjacent to Hawk Lake. Unique aesthetics, with hillside and erosion concerns.														

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					B H	Tot. BA								
81	A3	M1	3	7	1	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Newly established aspen regeneration established from final harvest completed in 1999.														
82	M6	M2	35		9	90	58	northern hardwood	mature	N		10-19 years	0	
comnts Fmd : Selective thinning completed in 1998. Hold for now with a mixture of poles & small logs 10-12" dbh.														
83	A3	A3	17	6		0	55	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Final harvest completed in 2000.														
84	M6	M2	30		9	160	60	northern hardwood	mature	Y	selection	within 0-9 years	1	
comnts Fmd : Northern hardwood stand with mature big tooth aspen logs intermixed. Select mark to salvage aspen and mature hardwood logs.														
85	M9	M1	50		10	80	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Stand selectively thinned in 1998 with aspen salvaged throughout. Looks good.														
86	A3	M1	11	6		0	55	aspen (upland)	nonstocked	N		50-59 years	0	
comnts Fmd : Final harvest of aspen completed in 1998.														
87	M5	M3	3	64	8	50	50	northern hardwood	immature	N		20-29 years	0	
comnts Fmd : Lowly stocked hardwood of limby-open grown quality. Scattered white pine saplings, favor stand for wildlife.														
88	M9	M2	36	78	12	80	60	northern hardwood	mature	N		10-19 years	0	
comnts Fmd : TSI thinning completed on this stand in the past. Consider a selection cut in 10 years.														
89	R6	M1	68	43	9	110	60	red pine	immature	N		10-19 years	0	
comnts Fmd : Red pine stand thinned in 2002 by removing every third row and the aspen & mixed hardwood within stand. No thinning needed currently, re-evaluate in 10 years.														
90	R6	M3	24	43	9	160	60	red pine	mature	N	thinning	within 0-9 years	1	
comnts Fmd : Narrow stand of red pine never been thinned. Mark to thin out skid rows & mark within remaining rows. Remove aspen in skidways, & leave BA up to 110.														
91	A3	A3	28	4	0	0	55	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Final harvest completed in 1999. Well established aspen regeneration.														
92	J4	A1	4	55	8	20	48	upland brush	sparse	N	final harvest	within 0-9 years	1	
comnts Fmd : Low volume & value jack pine open grown. Include with the adjacent jack pine final harvest operation & leave as upland brush.,														
93	A3	M2	12	7	1	0	58	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Final harvest completed in 1999. Well established A3. Inclusion of upland brush along Cinder Hill Road is filling in with aspen regeneration.														

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					B	Tot. BA								
94	M6	M2	11	74	9	90	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : 1996: SPECIES THIN TO REMOVE ASPEN FROM HARDWOOD DURING HARVEST OF STAND 25. 2006: Hardwood polestand does not need thinning at this time. Not all aspen was removed from this stand in previous timber sale completed in 1999.														
95	A3	A1	7	7	1	0	57	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Final harvest completed in 1999. Well established aspen regeneration.														
96	M6	M2	16	74	9	90	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Northern hardwood poletimber of desired density. No treatment needed now.														
98	A3	M1	5	7	1	0	55	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : FINAL HARVEST TO SALVAGE OVERMATURE ASPEN.LEAVE W.PINE & ANY HARDWOOD ALONG HAWK LAKE & C-38 RD.FOR BUFFER. Harvest was completed in 1999.														
99	M6	M3	17	78	9	90	58	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Hardwood was species thinned in 2000 by removing the aspen during a harvest of the adjacent stand. Looks good, leave since it's at the desired growing density.														
100	Z0	Z0	3			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Small portion of Duck Lake in northeast corner of compartment.														
101	U0	U0	7		0	0	50	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Small, upland brush strip on north side of red pine plantation.														
102	Z0	Z0	6			0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Wetland drainage from Washwomen Creek leading into the Manistee River. HCVA designation with the Manistee being a designated Natural River.														
103	U0	U0	5		0	0	50	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Small, upland brush strip on west side of jack pine plantation.														
104	A2	J1	1	6	0	0	55	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : One acre strip cleared on the west side of the road within the jack pine strip.														
105	R6	M2	40	44	9	120	60	red pine	mature	N		10-19 years	0	
comnts Fmd : Third row thinning completed in 1999 along with removal of all hardwood & aspen. Stand is adequately released & should be held for 10 years prior to another thinning.														
106	M3	J1	36	6	0	0	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Strip cut in 2000. Maple regeneration as well as some natural jack & red pine seedlings established. It was agreed upon at pre-review to leave this un-planted until the entire eighty acres is cut next decade.														
108	A3	A2	51	15	2	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : 15 year old healthy aspen regeneration.														

GAYLORD FOREST MGT UNIT

Stand Level Information

Compartment: 60

Entry Year: 2008

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand Number	Cover Type- Size 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	Tot. BA	Site Indx							
109	M9	M2	13	78	10	80	58	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Northern hardwood poletimber with limby, more clump grown quality. Currently does not need thinning.														
110	A6	M3	33	66	9	100	55	aspen (upland)	immature	Y	final harvest	within 0-9 years	1	
comnts Fmd : South half of red pine plantation is predominantly mixed with aspen & hardwood and a M3 understory. Final harvest with aspen as the M.O.														
111	A5	M2	11	66	9	60	55	aspen (upland)	immature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Narrow clones of aspen to be final harvested and included in with the sale of stand 110.														
112	A6	M2	5	66	9	80	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Aspen to be final harvested and included in with the sale of stand 4.														
114	A6	A2	3	33	5	80	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Young, small clone of aspen developing into merchantable two stick pulpwood.														
115	A3	M1	2	15	2	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Young aspen stand cut in 1991. Healthy, well stocked aspen regeneration.														
116	A3	M1	4	15	2	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Young aspen stand cut in 1991. Healthy, well stocked aspen regeneration.														
117	A3	M1	19	15	2	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Young aspen stand cut in 1991. Healthy, well stocked aspen regeneration.														
118	J5	M2	4	55	8	50	48	upland brush	mature	N	final harvest	within 0-9 years	1	
comnts Fmd : Poor quality off-site jack pine with considerable mortality. Final harvest & wildlife requested to leave in upland brush.														
119	A6	M2	8	66	9	80	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Aspen to be final harvested and included in with the sale of stand 4.														
120	U0	U0	3			0	58	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Upland brush with old white pine stumps on south side of red pine plantation.														
121	R6	M2	1	38	9	100	50	red pine	immature	N		10-19 years	0	
comnts Fmd : Lower BA Red Pine. Aspen cut all around this stand which created A3 in understory.														
122	R6	M3	2	38	9	130	55	red pine	immature	N		10-19 years	0	
comnts Fmd : Red pine is not overstocked and could be held one more decade. Minor component of quaking aspen is overmature. M3 understory. Some rolling terrain with a depression in stand.														
123	A3	M1	4	7	1	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Newly established aspen regeneration established from final harvest completed in 1999.														

GAYLORD FOREST MGT UNIT

Stand Level Information

Compartment: 60

Entry Year: 2008

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
124	R6	M2	4	38	9	100	50	red pine	immature	N		10-19 years	0	
comnts Fmd : Lower BA Red Pine. Aspen cut all around this stand which created A3 in understory.														
125	M6	M3	4	76	8	70	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Northern hardwood of fair to low quality. Leave, no thinning needed.														
126	R6	M3	15	38	9	130	55	red pine	immature	N		10-19 years	0	
comnts Fmd : Red pine is not overstocked and could be held one more decade. Minor component of quaking aspen is overmature. M3 understory. Some rolling terrain with a depression in stand.														
127	A6	M2	26	68	9	90	57	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Mixed stand of aspen, low quality hardwood, and lowly stocked red pine. 2006: Run sale lines around entire stand. Areas with aspen, final harvest including minor component of red pine. In areas with R6, keep red pine in well stocked islands uncut.														
128	A6	M2	6	68	9	90	57	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Mixed stand of aspen, low quality hardwood, and lowly stocked red pine. 2006: Run sale lines around entire stand. Areas with aspen, final harvest including minor component of red pine. In areas with R6, keep red pine in well stocked islands uncut. This is same stand as 127, and should be included in the same sale.														
129	M6	M2	11	76	9	80	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Northern hardwood of fair to low quality. Leave, no thinning needed.														
130	M6	M2	3	77	9	100	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : SMALL STANDS OF HARDWOOD LEFT DURING ASPEN HARVEST. 2006: Hold for now.														
131	M6	M2	1	77	9	100	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : SMALL STANDS OF HARDWOOD LEFT DURING ASPEN HARVEST. 2006: Hold for now.														
132	M6	M2	7	77	9	100	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : SMALL STANDS OF HARDWOOD LEFT DURING ASPEN HARVEST. 2006: Hold for now.														
133	M6	M2	3	77	9	100	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : SMALL STANDS OF HARDWOOD LEFT DURING ASPEN HARVEST. 2006: Hold for now.														
134	M6	M2	5	77	9	100	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : SMALL STANDS OF HARDWOOD LEFT DURING ASPEN HARVEST. 2006: Hold for now.														
135	M6	M2	4		9	90	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Northern hardwood poletimber. Stand density is at desired stocking currently. Aspen harvest treatments have occurred adjacent to this stand.														
136	M6	M2	7		9	90	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : Northern hardwood poletimber. Stand density is at desired stocking currently. Aspen harvest treatments have occurred adjacent to this stand.														

GAYLORD FOREST MGT UNIT

Stand Level Information

Compartment: 60

Entry Year: 2008

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Stand ID	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need	
				Age	B H	Tot. BA								Site Indx
137	M6	M2	34	9	90	55	northern hardwood	immature	N		10-19 years	0		
comnts Fmd : Northern hardwood poletimber. Stand density is at desired stocking currently. Aspen harvest treatments have occurred adjacent to this stand.														
138	M6	M2	8	9	90	55	northern hardwood	immature	N		10-19 years	0		
comnts Fmd : Northern hardwood poletimber. Stand density is at desired stocking currently. Aspen harvest treatments have occurred adjacent to this stand.														
139	A3	M1	19	18	3	0	58	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Well established aspen regeneration. Upland brush inclusion along Mancelona Road.														
141	A6	A2	5	33	6	110	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Young, small clone of aspen developing into merchantable two stick pulpwood.														
142	J6	M1	2	55	8	90	52	red pine	mature	N	final harvest	within 0-9 years	1	planting
comnts Fmd : Jack pine strip prescribed for a final harvest. This small stand was created due to polygon, treat same as stand 49. Noted mortality in stand. Consider planting with red pine.														
143	A3	A3	5	6		0	55	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Final harvest completed in 2000.														
144	A3	M1	49	15	2	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Young aspen stand cut in 1991. Healthy, well stocked aspen regeneration.														
145	M6	M2	21	77	9	100	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : SMALL STANDS OF HARDWOOD LEFT DURING ASPEN HARVEST. 2006: Hold for now.														
146	R6	M1	15	50	9	130	55	red pine	immature	N		10-19 years	0	
comnts Fmd : Third row thinning completed in red pine strips in 1999. Strips are narrow (11-12) rows wide. Thinning released pine adequately. Timber is developing into small logs 10-12" d.b.h.														
147	M6	M2	5	77	9	100	55	northern hardwood	immature	N		10-19 years	0	
comnts Fmd : SMALL STANDS OF HARDWOOD LEFT DURING ASPEN HARVEST. 2006: Hold for now.														
400	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
401	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
402	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
403	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														

GAYLORD FOREST MGT UNIT

Stand Level Information

Compartment: 60

Entry Year: 2008

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	A c r e s	Age	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
404	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
405	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
406	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
407	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
408	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
409	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
410	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
411	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
412	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
413	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
414	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
415	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
416	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
417	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														

GAYLORD FOREST MGT UNIT

Stand Level Information

Compartment: 60

Entry Year: 2008

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	A c r e s	Age	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
418	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
419	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
420	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
421	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
422	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
423	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
424	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
425	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
426	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
427	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
428	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
429	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
430	G0	G0	1			0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Gas well site with pump jack currently maintained by Dominion.														
436	U0	U0	5			0	50	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low frost pocket with upland brush type. Scattered non-merchantable black cherry, r.maple. Inclusion on the north & south side of "U" type with some aspen clones.														

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Stand Level Information

Compartment: 60

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S t a n d	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA	Site Indx							

Total Acres..... 3189