

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

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	A c r e s	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
1	L0	X0	17		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland Brush, stream runs into Little Pigeon River, stream flowing East to west. Several Beaver Dams.														
2	R9	R2	9	90	14	80	55	red pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : Long linear stand following steep ravines associated with little Pigeon river, Kimberley Creek, and Morrow Creek, which all come together in the compartment. The Pine type is more prevalent on the side slopes and on top of the ravines where they level off. Bottom of the ravines are Q types, too small to delineate as separate stand. Area is too steep to harvest, especially with no access from the bottom of the ravines where it's too wet.														
3	R9	R2	2	90	14	80	55	red pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : Small part of Long linear stand following steep ravines associated with little Pigeon river, Kimberley Creek, and Morrow Creek, which all come together in the compartment. The Pine type is more prevalent on the side slopes and on top of the ravines where they level off. Bottom of the ravines are Q types, too small to delineate as separate stand. Area is too steep to harvest, especially with no access from the bottom of the ravines where it's too wet.														
4	R9	R2	60	90	14	80	55	red pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : Long linear stand following steep ravines associated with little Pigeon river, Kimberley Creek, and Morrow Creek, which all come together in the compartment. The Pine type is more prevalent on the side slopes and on top of the ravines where they level off. Bottom of the ravines are Q types, too small to delineate as separate stand. Area is too steep to harvest, especially with no access from the bottom of the ravines where it's too wet.														
5	A3	J3	46	28	3	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Mix of aspen, red pine, and jack pine regen. Soil type is a Zimmerman fine sand. Access is limited to crossing pvt land. No treatment.														
6	R9	N1	49	60	14	100	60	red pine	mature	N		20-29 years	0	
comnts Fmd : Mature RP, Natural stand, low stocking in several areas, others extremely well stocked. JP is dominant covertype in a few areas of the stand, with RP scattered as super canopy trees. Stand has a lot of pole sized trees that need to mature. Treat in 10-20 years. No treatment this YO.														
7	U1	U2	3	34	1	0	45	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Small stand bordering pvt to south and east, stand has thornapple, black cherry, scattered BF, looks to be very unproductive soil.. Soil is Bonduel Very Fine Loamy Sand.														
9	A3	A3	36	28	4	0	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Aspen sapling stand, almost pole sized. Scattered mature RP and JP, sandy soils. Illegal blind left on state in stand. No treatment.														
10	J5	J3	44	28	5	50	45	jack pine	immature	N		30-39 years	0	
comnts Fmd : Young JP stand converting from sapling sized to poletimber. WP mixed throughout, < 10 ba/ac. Scattered residual JP from harvest were left, most in Eastern side of stand.														
11	L0	X0	22		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland Brush, stream runs into Little Pigeon River, stream flowing East to west. Several Beaver Dams.														

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					B	Tot. BA	Site Indx							
12	Q6	F3	46	131	8	80	60	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : Long linear stand following banks of Kimberly Creek and other streams leading to the little pigeon river. Beaver activity is heavy in some areas of the stand, other areas range from an E type to a Q type. Large WP are scattered throughout the stand, wet ground and surrounded by steep banks, which prevent it from ever being harvested, along with BMP concerns. Recommend entering the stand as a POG.</p>														
13	A9	F1	12	49	10	110	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : Stand borders Ostrander Rd to the south, PVT to the East, and the little pigeon to the West. Mature Aspen, ready for final harvest, has trail rd running through stand north-south. Keep west line on top of ravine for BMP concerns.</p>														
14	J9	F1	2	61	10	100	55	jack pine	mature	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : Skinny stand of JP sawlogs and poletimber along pvt ownership to the East. Small rustic log cabin on pvt near stand, may have been buffer for that when adj stand was harvested. Final harvest, scarify to promote JP regen along with aspen. Regen will be a mixed stand. Found pipe for west 1/4 cor section 24, just northwest of cabin about two chains.</p>														
15	R9	A3	14	60	14	70	50	red pine	immature	N		10-19 years	0	
<p>comnts Fmd : Residual pine not harvested 20 years ago with the rest of the stand. Fairly low stocking, Aspen understory is doing well. Let Pine mature another 10-20 years, then remove.</p>														
16	A3	R2	75	18	2	0	55	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Stand has regenerated after harvest in 1988 to a mix of Aspen, JP, and RP saplings. Excellent RP reproduction where soil was disturbed. BF regen is significant on the western and southern borders of the stand, most of the JP is in the East and SE portion of the stand.</p>														
17	P3	P3	22	4	1	0	50	balsam poplar & swamp aspen and swamp white birch	immature	N		50-59 years	0	
<p>comnts Fmd : This stand was harvested last YOE as part of Seven Over Aspen. The sale was not finished due to wetness. There were two attempts made to finish the sale, both unsuccessful. Stand has regenerated very well to Balsam Poplar and Aspen mix. West half of the stand is 100% Balsam poplar, East half is a little higher in elevation and has come back to an A3 type. Small ridges are still fairly open with scattered BF and RP. No Treatment</p>														
18	P6	Q3	18	44	9	140	50	balsam poplar & swamp aspen and swamp white birch	mature	N	final harvest	within 0-9 years	3	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Dense stand of P type, some areas heavier to a Q type. This stand was created because it was left uncut from a harvest last YOE (seven over aspen). Was not cut due to excessive rutting, two attempts were made to move back into the sale, but damage to the soil was significant enough to remove the producers from the sale, both times during February. May be able to cut given a good winter with extended periods of subzero temps, but will have to monitor closely. Stand will be prescribed with a limiting factor of too wet.</p>														
19	Q9	F3	21	86	14	130	60	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet Potential or designated old growth</p> <p>comnts Fmd : Nice mature swamp conifer, some areas showing mortality of the shorter lived species. This stand represents the oldest age class in the compartment, too wet to harvest. Good deer cover-adjacent to dense cedar swamp. Stand surrounds cedar type, as you near the c type stand is extremely wet, outside edge of stand is less moist. Lots of hare and deer sign noted.</p>														
20	C6	F1	8	139	6	80	50	cedar	mature	N		not scheduled	0	
<p>comnts Fmd : Very Dense stand of cedar, variable in size and stocking depending on location within stand. Dense areas had BA's @ 290sq', others were down around 200sq'. More BF in areas of lesser stocking. Heavy deer use for bedding, also a lot of Snow Shoe Hare sign. NO TREATMENT.</p>														

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Stand	Cover Type-Size Dnstry	Under Story-Stkng Level	Age	A c r e s	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA	Site Indx							
21	A9	M1	44	59	12	130	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : Nice BT Aspen stand on hardwood soil- AFO. Stand could be managed for hardwood, but aspen is doing extremely well. Noticed old red paint fom adjacent sale last YOE; sale was not entirley cut due to wetness. Soils are a Blue Lake loamy sand. This stand is one of few stands in the compartment that is high and dry with mature timber. PRESCRIPTION; FINAL HARVEST, CREATE BRUSH PILES WITH BALSAM FIR TOPS AND OTHER TOPS FOR SS HARE HABITAT , LEAVE STANDING POCKETS OF IRON WOOD FOR RUFFED GROUSE WINTER SEED SOURCE, LEAVE ALL OAK, PROTECT STANDING SNAGS AND/OR DEN TREES.</p>														
22	A6	F1	15	28	6	100	60	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : Young Pole sized stand of aspen, BF component as well, scattered HM.</p>														
23	C6	F1	14	139	6	80	50	cedar	mature	N		not scheduled	0	
<p>comnts Fmd : Very Dense stand of cedar, variable in size and stocking depending on location within stand. Dense areas had BA's @ 290sq', others were down around 200sq'. More BF in areas of lesser stocking. Heavy deer use for bedding, also a lot of Snow Shoe Hare sign. NO TREATMENT.</p>														
24	Q9	F3	63	86	14	130	60	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Deer yards Too wet</p>														
<p>comnts Fmd : Nice mature swamp conifer, some areas showing mortality of the shorter lived species. This stand represents the oldest age class in the compartment, too wet to harvest. Good deer cover-adjacent to dense cedar swamp. Stand surrounds cedar type, as you near the c type stand is extremely wet, outside edge of stand is less moist. Lots of hare and deer sign noted.</p>														
25	R9	R1	33	52	16	130	60	red pine	mature	N	seed tree	within 0-9 years	1	other - specify in remarks
<p>comnts Fmd : Natural RP dominates the stand with heavy component of mature aspen and JP. Pine appears to be fire origin. Most of the Aspen is poor quality. Prescription: Leave 20 Ba of RP as seed source, remove all aspen and JP; and RP not marked as leave trees. Other various species should be harvested as well (BF RM, etc). Chip tops for fuel reduction, do a post harvest burn to promote Natural JP and RP reproduction. KOTAR is PVcd.</p>														
26	W8	A3	7	53	12	60	55	white pine	two aged	N		40-49 years	0	
<p>comnts Fmd : Stand is similair to 27, but with WP overstory not harvested with remainder of the stand. No treatment.</p>														
27	A5	A3	46	28	6	50	50	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Young stand of aspen pole timber , has just converted from sapling sized trees, still a component of sapling size class in the stand.Stocking is poor in some areas of the stand, many small G types scattered through out the stand, flushed three grouse roosted in small wp, bf clump. Lots of old charred pine stumps. No treatment.</p>														
28	A6	A3	68	28	6	90	60	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : Aspen pole stand cut 30 years ago, regen is great, No Treatment.</p>														
30	A3	A3	56	8	1	0	55	aspen (upland)	immature	N		60-69 years	0	
<p>comnts Fmd : Stand harvested last YOE as part of Ostrander Aspen. Regen mostly BT aspen, scattered Oak from seed trees left. ORV use in stand, noted SS Hare tracks near western edge of the stand.</p>														
31	A3	A3	54	28	4	0	60	aspen (upland)	immature	N		30-39 years	0	

**GAYLORD FOREST MGT UNIT**

**Stand Level Information**

**Compartment: 175 Entry Year: 2008**

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acres	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
32	F6	F3	3	99	8	100	45	spruce-fir (uplands-including upland black spruce)	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Black spruce Tamarack stand, small acreage. Unique stand in compartment.</p>														
33	J2	J2	18	27	4	0	45	jack pine	immature	N		30-39 years	0	
<p>comnts Fmd : Young sapling sized JP along Silery Road, many areas of stand are sparse. No Treatment.</p>														
34	P6	F3	41	28	8	80	50	balsam poplar & swamp aspen and swamp white birch	two aged	N		30-39 years	0	
<p>comnts Fmd : Poor quality Aspen in lower areas with heavy BF understory, stand has small ridges running through it with mature RP, loww stocking. Stand has small 2-track heading east/west to 7over aspen. No treatment.</p>														
35	L0	L0	1	48		0	50	lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Small depression with lowland Brush type.</p>														
36	A3	M1	39	6	1	0	70	aspen (upland)	immature	N		60-69 years	0	
<p>comnts Fmd : Stand was harvested in 2000, sale was not totally finished, left about 4 acres. Regen looks great except for landing area. This portion of the stand as moderatley low stocking, A1. Regen is a mix of QA and BTA, whith RM stump sprouts. This stand will provide nice visual barrier from Silery road for harvest prescribed in stand 136. Old Comments: ASPEN C/C WITH SOME OAK RESIDUAL. SALE NOT FINISHED DUE TO WETNESS.</p>														
37	A6	F2	6	84	10	80	70	aspen (upland)	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too steep Water quality/bmps</p> <p>comnts Fmd : Stand is comprised of steep slopes, ravines, and drainages leading to the Pigeon River to the west, which is outside of the compartment. Sale boundary avoided these areas from previous adjacent harvest which created this stand. No treatment.</p>														
38	M6	M3	62		9	140	55	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	
<p>comnts Fmd : Poor quality hardwood stand with scattered Aspen clones that are mature. Large mast producing NRO are also scattered throughout the stand. Prescription: Thin stand to 80 BA, harvest all aspen clones, which will create nice canopy gaps- will need to mark any other species in aspen clones to create opening. Thin heavy around oaks to promote reproduction.</p>														
39	R6	M3	8	46	8	150	65	aspen (upland)	low quality	N	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : Planted RP, not thinned last YOEWwith adjacent stands, probably due to hardwood and aspen competition resulting in low stocking levels and high seedling mortality. Need to liquidate stand and start over, let aspen hardwood mix regenerate. Final Harvest, include surrounding aspen clones in harvest.</p>														
40	A6	A3	14	29	5	120	60	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : Young aspen stand, good quality. No treatment</p>														
41	R6	M1	15	44	8	150	60	red pine	mature	N	thinning	within 0-9 years	1	
<p>comnts Fmd : Planted RP, thinned every third row last YOEW, needs second thinning this YOEW. Mark stand to 90 BA.</p>														
42	A3	A3	74	15	3	10	60	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Aspen regen 20 yrs old with residual oak, 10 ft/ac and RP. Hardwood component mixed in with Aspen. No treatment.</p>														

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					B H	Tot. BA								
43	L0	L0	6			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush with many snags, most of L type is on pvt, this stand is a small piece on state.														
44	A3	A3	44	28	4	0	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stand was harvested in 78', Aspen regen, most stems not yet to pole timber size, component of RP left in overstory, but less than 10 ba. No treatment.														
45	A3	O2	83	7	1	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Stand was harvested last YOE as part of Blatz Hill Aspen 52-038-98-01, 10-30 BA of Oak left as seed source, about a dozen of those trees were selected for scarification. Stand has regenerated very well to a mix of Aspen, Jack Pine, and Oak. There are several RP and WP seedlings well established too. No treatment														
46	W9	M2	23	114	20	120	55	white pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : Old mature super canopy WP and RP with large NRO, over an M6 - A6 type, m2 understory, along with BF, WP seedlings/saplings. Very unique stand, POG, or OG. Stand lyes across old onaway rd from crochran lake public access site. No treatment.														
47	Q6	Q3	4	84	8	70	50	mixed swamp conifer	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Small stand along Old Onaway rd, wet year around, wetland leads to Cochran Lake. No treatment.														
49	O8	N1	13	74	12	60	50	oak	sparse	N		30-39 years	0	
comnts Fmd : Sparse stand of mature Oak with immature pole timber of aspen, WP, RM No treatment. Cochran lake public access lyes within this stand.														
50	W9	M2	6	114	20	120	55	white pine	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : Old mature super canopy WP and RP with large NRO, over an M6 - A6 type, m2 understory, along with BF, WP seedlings/saplings. Very unique stand, POG, or OG. Stand lyes adjacent to old onaway rd and crochran lake public access site. No treatment.														
52	O9	N2	31	84	12	80	60	oak	mature	Y	thinning	within 0-9 years	1	
comnts Fmd : Oak stand w RO and WO both well represented, both saws and pulp. Aspen is mature, RM scattered throughout the stand. Shelterwood harvest, by removing all aspen and RM, leave Oak and WP (few individuals) protect WP understory. Specify shortwood operation to minimize damage to residual Oak and WP. Acceptable Regen will be a mix of Aspen, Oak, and RM.														
53	O7	A3	21	70	14	20	50	aspen (upland)	two aged	N		50-59 years	0	
comnts Fmd : Poor quality Pin Oak over aspen and JP regen. A few scattered RpP here and there. No treatment.														
54	O9	N2	4	84	14	90	60	oak	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage														
comnts Fmd : Small stand on high ground, adj to ravine leading to the Pigeon River. Stand was left out of adj harvest, two track was used rather than running the pvt boundary. Canopy is closed, but mast production is great.														
55	A3	A3	3	29	4	0	55	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Aspen saplings, almost poletimber sized. Steep slope to east, leads to Pigeon River. No treatment.														

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					D B H	Tot. BA	Site Indx							
56	A3	O1	75	8	1	20	55	aspen (upland)	immature	N		70-79 years	0	
comnts Fmd : Stand was harvested last YOE. Regen looks good, mostly aspen and good oak regeneration around residual oak from harvest. Also several RM stump sprouts. Oak reproduction is mostly from seed, doing well competing with aspen. Nise mix of WO,RO,and Pin Oak in the overstory, but less than 10 ba across the stand. No treatment. Old Comments: LEAVE ALL OAK OVER 8" PROTECT WHITE PINE REPRO														
57	J3	J3	24	28	4	0	45	jack pine	immature	N		30-39 years	0	
comnts Fmd : Jack Pine Saplings with less than 10 BA of pin oak over top. No treatment.														
58	J6	O1	30	79	8	130	45	jack pine	mature	Y	final harvest	within 0-9 years	1	planting
comnts Fmd : Mature JP stand, poor quality stems, same with oak. Stand is bordered by Old Onaway rd and Big Sky Trail, visual management is going to be a concern, leave 5 trees per acre to adress those concerns, require low stump heights. Chip tops. Re-plant to JP.														
59	J6	O1	9	79	9	90	50	jack pine	mature	Y	final harvest	within 0-9 years	1	other - specify in remarks
comnts Fmd : Mature JP stand, larger diameters than stand to the west. Stand is adjacent to old Onaway rd, visual concerns may become an issue. Final harvest, mark 2 trees an acre as seed trees, when harvesting specify to leave 50% of the tops on the ground to help carry the fire, chip the rest. Do a post harvest burn after seed drops to promote natural JP reproduction.														
60	J6	O1	47	79	8	70	50	jack pine	mature	Y	final harvest	within 0-9 years	1	planting
comnts Fmd : Mature stand of JP, sparse area in middle of stand between RP stands. Final harvest, chip tops. Re-plant to Jack Pine.														
61	R6	R1	32	39	6	190	55	red pine	immature	Y	thinning	within 0-9 years	1	
comnts Fmd : Planted RP, 40 yrs old, BA of RP is at about 130, when you add the oak and scattered JP BA is at 190. Thin stand, take out every third row and remove all JP in adjacent rows. Cut the Oak in the Take rows, leave on ground for CWD, stand will result in a BA of about 120.														
62	O6	J1	7	60	8	100	50	jack pine	mature	N	final harvest	within 0-9 years	1	other - specify in remarks
comnts Fmd : Poor quality Pin Oak, mature with scattered JP, which are also mature. Final harvest, mark 2 trees an acre as seed trees, when harvesting specify to leave 50% of the tops on the ground to help carry the fire, chip the rest. Do a post harvest burn after seed drops to promote natural JP reproduction.														
63	R6	R1	29	39	6	190	55	red pine	immature	Y	thinning	within 0-9 years	1	
comnts Fmd : Planted RP, 40 yrs old, BA of RP is at about 130, when you add the oak and scattered JP BA is at 190. Thin stand, take out every third row and remove all JP in adjacent rows. Cut the Oak in the Take rows, leave on ground for CWD, stand will result in a BA of about 120.														
64	J6	O1	18	79	9	90	50	jack pine	mature	Y	final harvest	within 0-9 years	1	planting
comnts Fmd : Mature JP stand. Stand is adjacent to old Onaway rd, visual concerns may become an issue. Final harvest, chip tops, replant to Jack Pine														
65	J3	R3	4	29	3	0	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : R3/J3 mixed, planted in 1977, No Treatment														
66	J3	R3	6	29	3	0	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : R3/J3 mixed, planted in 1977, No Treatment														
67	J3	J3	151	29	4	0	50	jack pine	immature	N		40-49 years	0	

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					B H	Tot. BA	Site Indx							
68	R6	J3	3	38	6	100	50	red pine	immature	N		30-39 years	0	
comnts Fmd : RP poletimber with JP component, small acreage.														
69	J3	J3	102	8	4	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Planted last YOE, doing well.														
70	J5	O2	39	78	7	50	50	jack pine	sparse	Y	final harvest	within 0-9 years	1	planting
comnts Fmd : Poor quality JP, mature with Oak component. Final harvest, chip tops. Plant to Jack Pine.														
71	J4	O1	76	27	5	20	40	jack pine	immature	N		30-39 years	0	
comnts Fmd : Low stocking, open grown JP with Pin oak seedlings mixed in. No treatment														
72	O1	O1	4	8	1	0	45	oak	immature	N		60-69 years	0	
comnts Fmd : Sparse regen, will continue to grow to an Oak Barren type, small acreage.														
73	R4	J3	8	45	6	20	45	red pine	immature	N		30-39 years	0	
comnts Fmd : RP JP mix, planted in 1961 (old oi) poor quality and stocking. No treatment														
74	J6	O1	3	44	8	70	40	jack pine	mature	N		not scheduled	0	
comnts Fmd : Very small stand on north side of Big sky trail, slopes east towards Pigeon River and PVT ownership. Visual barrier for residences on river. Hold stand for visual barrier and small acreage.														
75	R6	O1	4	45	6	120	50	red pine	immature	N		10-19 years	0	
comnts Fmd : RP pole stand with JP mixed in, ba 120. No treatment														
76	R6	O1	12	45	6	120	50	red pine	immature	N		10-19 years	0	
comnts Fmd : RP pole stand with JP mixed in, ba 120. No treatment														
77	J6	O3	85	78	8	70	50	jack pine	sparse	Y	final harvest	within 0-9 years	1	other - specify in remarks
comnts Fmd : Mature Jack Pine with Oak component. Final harvest, mark 2 JP trees an acre as seed trees and 3-5 Oak per acre as leave trees, when harvesting specify to leave 50% of the tops on the ground to help carry the fire, chip the rest. Do a post harvest burn after seed drops to promote natural JP reproduction.														
78	X0	X0	6			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Old Onaway RD and adj power line														
79	R3	R3	58	18	3	0	50	red pine	immature	N		60-69 years	0	
comnts Fmd : RP planted in 1988, stocking levels vary. NE corner of stand has no RP, only Oak stump sprouts, was not planted.														
80	R6	O1	3	58	8	100	50	red pine	nonstocked	N		20-29 years	0	
comnts Fmd : Stand of mixed pine and spruce, most areas heavy to RP, not included in thinning last YOE, too low of stocking.														

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

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acres	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
81	R6	O1	7	68	8	120	50	red pine	nonstocked	N		20-29 years	0	
comnts Fmd : RP, thinning last YOE, Take 2, leave 3 rows. Doing fine BA not requiring thinning yet.														
82	O3	O3	3	8	1	0	50	oak	immature	N		60-69 years	0	
comnts Fmd : Oak regen from Final harvest last YOE. Immature, No treatment.														
83	X0	X0	13			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Old Onaway RD and adj power line														
84	J6	A1	4	38	6	110	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : JP and Aspen poletimber, mixed about half and half. Immature, No treatment.														
85	R3	J3	44	28	4	0	50	red pine	immature	N		30-39 years	0	
comnts Fmd : RP saplings with component of JP, almost pole sized. Sparse in some areas.														
86	X0	X0	6			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : m-68														
87	J5	O1	3	48	8	60	50	jack pine	sparse	N		not scheduled	0	
comnts Fmd : Mature JP stand, med stocking level. Stand is adjacent to M-68, south side of hwy, small triangle shaped piece between highway and Crumley Creek Rd.														
88	Q6	F1	16	76	8	130	45	mixed swamp conifer	immature	N		not scheduled	0	
comnts Fmd : Ravine with Q type, intermitten flow of water. No treatment.														
89	O6	M1	25	89	9	110	55	oak	mature	Y	shelterwood-seed	within 0-9 years	1	
comnts Fmd : Oak stand with healthy component of poletimer and saws. Stand has a fair amount of hardwood competition, Aspen are mature. Ridge tops have stunted tree heights, all species, west side of ridge is lesser quality , lower stocking. Prescription: Shelterwood, mark 40 BA of mature healthy crowned Oak as leave trees for regen protection, age class diversity, mast production, and seed source. Do not cut scattered RP and WP. Harvest all aspen, various hardwood species, and unmarked Oak.														
91	A6	A3	27	28	5	90	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Stand harvested in 1978, left some residual oaks from the harvest. Regen is mostly aspen, with a decent component of Oak and RM as well. Stand has trail road running north/south through stand which leads to blatz hill from the northwest. No treatment.														
92	O9	M3	13	80	16	80	55	oak	two aged	Y		40-49 years	0	
<u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Two aged stand of Oak overstory with scattered aspen, hardwood understory still immature. There is also a decent WP/RP component of all size classes. Let hardwood mature.														
93	A6	M1	38	60	9	110	50	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : Aspen/Oak/RP stand with componet of red maple through out. Aspen is mature, Oak is decent, poor quality for product, but valuable mast producers. Final harvest with residuals. Leave all Oak, RP, WP. Harvest all aspen and RM. Aspen will regenerate with a mix of Oak and pine.														

GAYLORD FOREST MGT UNIT

Stand Level Information

Compartment: 175 Entry Year: 2008

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

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acres	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
94	R6	M1	24	89	8	80	70	red pine	low quality	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Scenic values/visual values														
comnts Fmd : Stand is located near the top of Blatz Hill. Variable stocking levels of RP, short for it's age (typical height for top of hill). Some areas hevier to poor quality BT aspen poletimber, not yet mature. Would recommend holding harvest untill regen from harvests to the south have reached 20 ft tall. This harvest will be visible from great distances. No treatment this YOE.														
95	R9	O1	2	80	13	190	60	red pine	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage Delayed treatment for age/size class diversity														
comnts Fmd : Very nice rp stand, but small acreage, about 2.5 acres.														
96	O6	M2	22	91	9	120	50	oak	mature	Y	thinning	within 0-9 years	1	
comnts Fmd : Nice quality stems of northern red oak and various hardwood species, on the top of Blatz Hill, Soil is an East Lake sand. Stand has Aspen clones that are mature and should be removed before they start to decline. Oak crowns are becoming crowded. Thin stand to 70 BA, mark trees Oak and hardwood trees to cut, designate aspen for harvest, leave tree mark a few aspen per acre to leave as snag trees. Found Leatherwood in the stand.														
97	M9	M3	19		12	120	60	northern hardwood	unevenaged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too steep														
comnts Fmd : Very steep slopes heading West to the top of Blatz Hill, nice hardwood site, good quality Red Oak also. Regen is apparent in the stand, canopy has not closed. No treatment.														
98	X0	X0	2			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : Ostrander RD county Gravel road														
123	C6	F1	16	139	6	80	50	cedar	mature	N		not scheduled	0	
comnts Fmd : Very Dense stand of cedar, variable in size and stocking depending on location within stand. Dense areas had BA's @ 290sq', others were down around 200sq'. More BF in areas of lesser stocking. Heavy deer use for bedding, also a lot of Snow Shoe Hare sign. NO TREATMENT.														
130	M6	M2	19	68	8	120	55	northern hardwood	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Even aged stand of NH along Ostrander rd, north edge, low stocking, poor quality. Aspen are mature in most areas of the stand. This stand was a buffer left when harvests to the north were done. There are very few stands still at a hardwood type in the comp, so recommend holding for age/size/cover type diversity. Considered removing aspen, but residual stand would be damaged significantly During harvest.														
136	E6	F2	25	59	9	130	55	paper birch	mature	N	seed tree	within 0-9 years	1	other - specify in remarks
comnts Fmd : Lowland hardwood stand with strong component of WB throughout. Also a decent component of Aspen and Black Ash. Aspen are mature-over mature. Would like to promote Birch regeneration in the stand after harvest. Mark 20 BA of leave trees of healthy crowned WB. Specify summer cut for scarification purposes, recommend tree length skidding as well.														
139	A3	A3	8	18	2	0	65	aspen (upland)	nonstocked	N		not scheduled	0	
comnts Fmd : Aspen regen between two RP stands, small inclusion of cedar in north part of stand, about 1 ac in size. No treatment														
141	R6	M1	8	44	8	150	60	red pine	mature	N	thinning	within 0-9 years	1	
comnts Fmd : Planted RP, thinned every third row last YOE, needs second thinning this YOE. Mark stand to 90 BA.														

**GAYLORD FOREST MGT UNIT**

**Stand Level Information**

**Compartment: 175 Entry Year: 2008**

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acres	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
156	A3	O1	15	8	1	20	55	aspen (upland)	immature	N		70-79 years	0	
comnts Fmd : Stand was harvested last YOE. Regen looks good, mostly aspen and good oak regeneration around residual oak from harvest. Also several RM stump sprouts. Oak reproduction is mostly from seed, doing well competing with aspen. Nise mix of WO,RO,and Pin Oak in the overstory, but less than 10 ba across the stand. No treatment. Old Comments: LEAVE ALL OAK OVER 8" PROTECT WHITE PINE REPRO														
400	G0	G0	4			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Nice opening, could be planted in conjunction with 401. Cedar swamp to the East, A3 to the west, May be able to work with Afton deer management group to maintain, possible Ruffed Grouse Society funds as well.														
401	G0	G0	1			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Nice opening, smaller than st 400, but could be planted in conjunction with it. Cedar swamp to the East, A3 to the west, May be able to work with Afton deer management group to maintain, possible Ruffed Grouse Society funds as well.														
402	G0	G0	3			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Grass opening, a couple old burn barrells and an illegal deer blind. Will send note to CO's.														
403	G0	G0	4			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Nice opening, could be planted in conjunction with 400, 401. L type to the south, A3 to the north, May be able to work with Afton deer management group to maintain, possible Ruffed Grouse Society funds as well.														
<b>Total Acres.....</b>			<b>2631</b>											