

CADILLAC MGT UNIT

Stand Level Information

Compartment: 11

Entry Year: 2009

* 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	Acrs	Age	avg. D B	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	R 6	U 0	36	51	5	200	60	red pine	immature	Y	thinning	within 0-9 years	1	
comnts Fmd : Thin 1/3 of this stand by marking or row thin. Retention will be included in the 2/3rds residual as single trees.														
2	O 6	O 1	8	84	11	80	50	oak	mature	Y	seed tree	within 0-9 years	1	natural regeneration
comnts Fmd : o8o6 an aspen once in a while, this stand has some mortality clearcut and scarafy, leave a few oaks (5-10sf) for seed and visuals. Retention will be included in the 5-10sf residual as single trees. Acceptable regen includes Mixed Oak Red Maple, and aspen. If regen fails plant jack pine in a weave.														
3	W 4	W 3	23	48	5	30	60	white pine	mature	N		within 0-9 years	0	pruning
comnts Fmd : This is a white pine stand that was released 20 years ago its growing vary slowly.														
4	O 9	W 1	30	84	12	80	50	oak	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd :														
5	W 6	W 1	6	48	6	110	60	white pine	immature	N	thinning	within 0-9 years	1	pruning
comnts Fmd : There is an overstory of oak and red maple so release the white pine and get some oak sprouting. Do not cut white pine under 70 SF if possible.														
6	O 9	O 1	12	82	12	70	50	oak	low quality	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd :														
7	O 6	O 1	1	84	10	100	55	oak	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : Clearcut this stand as there is mortality and the strip on old 63 worked well. Due to size include with stand 2. clearcut and scarafy, leave a few oaks (5-10sf) for seed and visuals. Retention will be included in the 5-10sf residual as single trees. Acceptable regen includes Mixed Oak Red Maple, and aspen. If regen fails plant jack pine in a weave.														
8	O 3	W 1	34	17	0	0	50	oak	immature	N		50-59 years	0	
comnts Fmd : A nice mix for this type of site with aspen, oak, red maple and some pine.														
9	W 6	W 3	28	48	7	180	55	white pine	immature	Y	thinning	within 0-9 years	1	pruning
comnts Fmd : A white pine stand with some overstory oak. This stand should have the overstory removed to release the white pine do not cut the pine any lower then 70 SF if possible. Leave an oak one in a while to help species diversity. Retention will be included in the white pine residual and the oak being left.														
10	U 3	O 1	6	18	0	0	55	upland brush	immature	N		30-39 years	0	
comnts Fmd : Area treated 20 years ago near stand 11 is a black cherry and oak stand in sapping stage.														
11	W 6	W 1	28	48	7	140	60	white pine	immature	N	thinning	within 0-9 years	3	pruning
comnts Fmd : White pine stand was released in 1989 thin 40 to 50 SF out of the stand by marking because of indistinct rows. Retention will be included in the white pine residual.														
12	O 6	W 3	9	48	10	100	60	white pine	immature	N	final harvest	within 0-9 years	1	planting
comnts Fmd : The white pine was planted in 1959 and has been supressed for 50 years I do not believe it will grow after release, plant to red pine after clearcut. No retention due to site conversion and planting.														

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13	O 9	W 2	10	82	10	90	55	oak	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : Clearcut this stand herbicide post harvest to control pen sedge . Acceptable regen includes Mixed Oak, Aspen and Red maple. If regen fails plant jack pine.														
14	Q 6	W 1	2	87	8	80	36	mixed swamp conifer	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : most of the cedar has died now more white pine, a Q type now.														
15	V 0	V 0	13		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Sedge meadow and tag alder, old beaver flooding														
16	A 6	A 2	74	34	4	90	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Residual pine in spots, a4 in spots, some pine regen. too, some oak regen.														
17	W 6	W 3	14	48	7	120	60	white pine	immature	N		20-29 years	0	
comnts Fmd : Released last YOE growing slow but steady														
18	O 8	W 2	10	82	12	60	55	oak	mature	Y		70-79 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Area of residual trees in patch cut stand hold for seed and mast. was a retention area for the patch cuts around it in stands 118,117,116,119, and stand 20.														
19	O 9	O 1	4	82	12	110	55	oak	mature	Y	shelterwood-seed	within 0-9 years	1	
comnts Fmd : Stand is heavy to white oak. I would like to try a heavy shelterwood cut to 40 sf residual. Also I would like to see post harvest scarification by trenching. If regen fails in ten years do not remove the overstory, leave it for mast. Acceptable regen includes Red Maple, Aspen, Mixed Oak, and White Oak. Retention will be included in the 40 SF left for seed. The retention will be a mix of the species present in this stand														
20	O 8	U 1	25	82	14	60	50	oak	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Stand is mature but should be held for wildlife, biodiversity and visual concerns along the ORV and motorcycle trail														
21	R 6	R 1	8	49	8	180	60	red pine	immature	Y	thinning	within 0-9 years	1	
comnts Fmd : Thin this stand by 1/3, by row thin or marked thin. Also remove competing hardwoods. Retention will be included in the 2/3rds residual as single trees. The retention will be a mix of the species present in this stand.														
22	V 0	V 1	14			0		bog or muskeg	immature	N		not scheduled	0	
comnts Fmd :														
23	O 6	O 1	2	82	9	80	55	oak	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : broke off from stand 13. save for wildlife, biodiversity.														
24	A 3	A 1	40	18	0	0	55	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Beaver activity in young aspen near river.														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
25	O 8	O 1	46	82	14	50	50	oak	immature	Y		within 0-9 years	0	natural regeneration
<u>Treatment Limiting Factors:</u>														
Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : STAND TREATED IN 2001 DIAM. CUT SALE # 429901, stand has low stocking of scrub oak with a mix of aspen, white pine, red maple and oak coming back this stand could be burned to help the oak regen if this occurs areas of good aspen regen shuld be protected. Aspen near the little manistee river have been getting eaten by beaver.														
26	O 6	O 1	9	82	10	70	50	oak	mature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Recreational site														
comnts Fmd : Stand is mature but should be held for wildlife, biodiversity and visual concerns along the ORV and motorcycle trail.														
27	R 6	R 1	7	49	8	230	60	red pine	immature	Y	thinning	within 0-9 years	1	
comnts Fmd : When we cut manage to compliment campground-individual tree selection. thin to enhance natural look around campground winter cut with orange maked for removal.														
28	O 3	O 1	3	11	0	0	50	oak	in process of regeneration	N		80+ years	0	
comnts Fmd :														
29	O 9	W 2	22	82	12	100	60	oak	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Recreational site														
comnts Fmd : CARRIEVILLE CAMPGROUND														
30	E 5	L 0	39	41	4	60	40	swamp hardwoods	mature	N		not scheduled	0	
comnts Fmd : Raperain area near the litle maniste leave as a buffer.														
31	R 9	R 1	43	48	12	210	60	red pine	immature	Y	thinning	within 0-9 years	1	
comnts Fmd : Red pine plantation, trail system runs thru stand. Thin this stand by 1/3rd by marking or row at the forester's discretion. Retention will be included in the 2/3rds residual as single trees. The retention will be a mix of the species present in this stand.														
32	O 9	M 1	3	82	12	100	59	oak	mature	Y	shelterwood-seed	within 0-9 years	1	natural regeneration
comnts Fmd : Due to the large amount of white oak in this stand I would like to try a heavy shelterwood that leaves a residual of 40 sf. With scarfy with trenching to follow the harvest. Acceptable regen is Red Maple, Mixed Oak, and white oak if regen doesn't occur leave the residual for mast. Retention will be included in the 40 SF left for seed. The retention will be a mix of the species present in this stand.														
33	O 4	U 1	13	33	4	20	55	oak	immature	N		40-49 years	0	
comnts Fmd : Good oak regen the oak was cut young and has stump sprouted well.														
34	O 6	A 1	16	87	9	80	55	oak	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : Clearcut this stand, there should be enough aspen and red maple to insure some regen. Acceptable regen includes Red maple Aspen and mixed oak. If regen fails after 10 years plant jack pine. Retention will be 3 to 10 percent of the area of the stand to be left around the ORV trails.														
35	O 9	O 1	21	82	12	100	60	oak	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Too close to flood plain to treat commercially. Due not treat leave for mast and other wildlife and fisheries values (aspen regen would attract heavy beaver use).														

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36	O 9	O 1	3	82	12	100	60	oak	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : A good mast area for wildlife. Also a is too small to treat.</p>														
37	W 6	W 1	64	54	7	150	60	white pine	immature	N	thinning	within 0-9 years	3	pruning
<p>comnts Fmd : This stand should be thined this year of entry with a removal 50 sf of white pine pulp. Retention will be included in the white pine residual. The retention will be a mix of the species present in this stand.</p>														
38	O 9	O 1	8	82	10	70	55	oak	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Scenic values/visual values</p>														
39	O 8	A 1	10	82	10	50	55	oak	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Scenic values/visual values</p> <p>comnts Fmd : Stand is mature but should be held for wildlife, biodiversity and visual concerns along 3 mile road.</p>														
40	W 6	W 1	14	48	6	110	60	white pine	immature	N	final harvest	within 0-9 years	1	planting
<p>comnts Fmd : This is old planted white pine that has been over topped for 50 years I do not believe it will grow if released. I would like to see it clearcut and replanted to red pine. No residual due to site conversion and planting.</p>														
42	R 9	G 1	3	49		190	60	red pine	immature	Y	thinning	within 0-9 years	1	
<p>comnts Fmd : This stand should be thined by 1/3 by row or marked thin. Retention will be included in the 2/3rds residual as single trees. The retention will be a mix of the species present in this stand</p>														
43	W 6	W 1	3	49	6	110	60	white pine	immature	N	thinning	within 0-9 years	1	pruning
<p>comnts Fmd : Release this stand, Retention will be included in the white pine residual.</p>														
44	X 0	X 0	2			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
<p>comnts Fmd : roads,power line corador</p>														
46	O 9	W 2	5	82	10	90	55	oak	mature	Y		30-39 years	0	
<p><u>Treatment Limiting Factors:</u> Scenic values/visual values</p> <p>comnts Fmd : Small stand on north side of 4 mile rd south of stand 15. This stand is being left due to traval influnce as well as diversity.</p>														
47	O 7	O 1	4	82	12	20	50	oak	immature	Y		40-49 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : Heavy mortality about 20 years ago now some decent cherry and oak regen.</p>														
48	O 6	O 1	28	82	9	80	55	oak	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : broke off from stand 13. save for mast.</p>														
49	O 9	W 2	30	82	10	90	55	oak	mature	Y		30-39 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : hold for mast</p>														

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50	A 2	O 1	4	18	0	0	55	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Area treated 20 years ago near stand 11, coming back to Aspen, Oak and Red Maple.														
116	U 2	W 2	1	6	0	0	55	jack pine	mature	N		within 0-9 years	0	planting
comnts Fmd : coming back to black cherry plant to jack pine.														
117	U 2	W 2	7	6	0	0	55	jack pine	mature	N		within 0-9 years	0	planting
comnts Fmd : coming back to black chery plant jack pine.														
118	W 2	M 1	22	6	0	0	55	white pine	mature	N		70-79 years	0	
comnts Fmd : Patch cut area is coming back slowly regen is a mix of red maple, oak, aspen, white pine.														
119	U 2	W 2	2	6	0	0	55	upland brush	mature	N		50-59 years	0	
comnts Fmd :														
144	X 0	X 0	2			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : roads,power line corador														
244	X 0	X 0	7			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : roads,power line corador														
400	U 0	G 0	7		0	0	50	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Old wildlife opening no longer cultivated jack pine is staring to grow in the open areas.														
401	G 0	X 0	3		0	0	55	grass	nonstocked	N		not scheduled	0	
comnts Fmd : cultivated wildlife opening.														
402	G 0	G 0	7		0	0	60	grass	nonstocked	N		not scheduled	0	
comnts Fmd :														
403	G 0	G 0	4			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : broke off of stand 402. cultivated opening.														
404	U 0	G 0	1		0	0	60	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Old landing from aspen sale in stand 24.														
405	U 0	G 0	1		0	0	50	upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Old natural opening still a g type.														

CADILLAC MGT UNIT

Stand Level Information

Compartment: 11

Entry Year: 2009

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406	U 0	G 0	1		0	0	50	upland brush	nonstocked	N		not scheduled	0	

comnts Fmd : Small opening at the edge of stand 31.

Total Acres..... 902