

CADILLAC MGT UNIT

Stand Level Information

Compartment: 4

Entry Year: 2007

* 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	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	A6	A1	54	27	4	80	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Stand just entering the merchantable stage. There are trees which are submerchantable.														
2	O9	N1	22	85	11	110	65	oak	mature	Y		20-29 years	0	
comnts Fmd : This stand is on the east side of the King's Hwy. Though not much White Pine showed up in the plots it is a factor in this stand. The understory is getting to be 1-2 sticks in height.														
3	O6	I0	6	85	11	90	65	oak	mature	N		not scheduled	0	
4	A3	A1	34	16	0	0	65	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Stand not yet merchantable. There is some Oak reproduction along the trail road.														
5	A3	A1	24	29	0	0	55	aspen (upland)	immature	N		40-49 years	0	
6	O6	O1	24	77	9	120	65	oak	mature	N		10-19 years	0	
comnts Fmd : STAND LEFT AFTER TREATMENT OF REST OF STAND 6 WHICH WAS BROKE OFF INTO STANDS 62 & 63														
7	O8	I0	2	77	12	70	55	oak	mature	N		not scheduled	0	
comnts Fmd : STAND LEFT AS VISUAL BUFFER WHEN PATCH CUT DONE IN 1997 SALE 206-97-01														
8	O1	O1	21	29	0	0	50	oak	sparse	N		not scheduled	0	
comnts Fmd : Stand is a mix of O-1 and J-1.														
9	O9	I0	15	80	12	100	55	oak	immature	Y		20-29 years	0	
comnts Fmd : The stand has a variety of species. There is some Oak regeneration in spots within the stand. The stand borders on private property.														
10	O9	M1	38	80	10	70	58	oak	immature	Y		20-29 years	0	
comnts Fmd : This stand is on the west side of the King's Hwy. There is some Aspen in the stand even though it did not show up in the data. On the west side of the stand there is some Jack Pine in the stand.														
12	J3	J1	55	11	0	0	55	jack pine	immature	N		not scheduled	0	
comnts Fmd : This stand is coming along nicely. There are some Oaks and hardwoods as well as Jack Pine in the stand. According to FTP records from '89, the stand was machine planted with 1037 seedlings/acre.														
14	J5	O1	77	31	8	60	55	jack pine	mature	N		20-29 years	0	
comnts Fmd : This was a seed tree cut with good JP reproduction. The stand is 30 years old and is a J-5.														
15	J1	J1	23	8	0	10	55	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : SEED TREE CUT #206-97-01 GENTZ FP. WIND DAMAGE TO JACK PINE SEED TREES AFTER SALE WAS COMPLETE														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	A c r e s	avg. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
16	J1	J1	9	8	0	10	60	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : SEED TREE CUT #206-97-01 GENTZ FOR PRO-WIND DAMAGE TO SEED TREES AFTER SALE WAS COMPLETE. There is some mortality in the stand.														
17	J6	J1	134	55	8	100	48	jack pine	immature	N	final harvest	within 0-9 years	1	
comnts Fmd : This stand is a J-6/0-7 and there is mortality in the stand.. Several trees were bored and the age matches up. PRE-REVIEW NOTES: some discussion about leaving part of the stand or cutting this as a seed tree cut. There is a sedge component in the gound cover and this will affect regeneration. Artificial scarification or trenching should be considered.														
20	J6	J1	19	55	8	80	50	jack pine	mature	N	final harvest	within 0-9 years	1	
comnts Fmd : This stand has mortality. The stand should be harvested and replanted or seeded. All oak reproduction and should be protected. Some oaks should be left for mast and seed production.														
21	J6	J1	124	40	6	90	55	jack pine	immature	N		20-29 years	0	
comnts Fmd : This stand will hold for another entry, I merged Std. 22 and Std. 21. At the next entry the Jack Pine should be harvested. Some of the Red Pine might be thinned to imporve the chances for Oak regeneration. The stand to the east of this stand is scheduled for treatment. The stand has a cylce trail and a snowmobile trail in it. THE STAND BORDERS ON 11 Mi. Rd. There is a stand of Red Pine to the north of this stand and those trees have put on 24" in height in one year. There is an old two-track which passes through this stand and old Std. 21 to the west. I drove the trail and there was NO evidence of ORV usage. On the north side of this trail is the remains of a junk car from the 60's. The car appears to have been here since the stand was planted.														
23	J6	J1	38	55	6	110	50	jack pine	mature	N	final harvest	within 0-9 years	1	
comnts Fmd : This stand has mortality and should be harvested. THERE IS GRASS AND BLUEBERRY AS GROUND COVER IN THIS STAND.														
24	R3	R1	20	12	0	0	50	red pine	immature	N		not scheduled	0	
comnts Fmd : The south 3/4 portion of stand was planted to Red Pine and north 1/4 portion of the stand was planted to Jack Pine.														
25	J3	J1	54	8	0	0	50	jack pine	immature	N		50-59 years	0	
comnts Fmd : SEED TREE CUT SALE #218-96-01 BURKE FP; ftp#c63-477 TRENCHED THEN HAND PLANTED 32,000 2-0 JACK PINE BARE ROOT SEEDLINGS WERE PLANTED BY A CREW FROM EXPRESS FORESTRY. 5/14/2001														
26	J6	J1	27	55	8	80	50	jack pine	mature	N	final harvest	within 0-9 years	1	
comnts Fmd : There is mortality in this stand in both the Jack Pine and the Oak.. Stand should be harvested. Some Oaks should be left for mast. All Oak reproduction should be left. The snowmobile trail passes through this stand. The stand to the east was harvested last entry, was planted and doing well. There is Balck Cherry in the understory and the ground cover is Blueberry. There was discussion at the pre-review about leaving the portion of the stand between the trail and Twin Creek Rd..														
28	J6	J2	129	55	6	80	55	jack pine	immature	N	final harvest	within 0-9 years	1	
comnts Fmd : The stand has mortality in both Oak and Jack Pine. The stand should be harvested and leave all or most of the Oaks for mast and seed production. The stand is bordered on the east side by PRIVATE PROPERTY. There is a Survey Corner south of the intersection of Hawks Trail and 10 Mile Rd.. This stand has a snowboile trail in it. The stand can have some small openings created in it. These can about an acre in size and possibly where there may be some Oak regeneration. I bored a 4" tree that showed 48 rings @ breast height. THIS DOES NOT INCLUDE THE YEARS TO REACH BREAST HEIGHT. Blueberry and grass are the ground cover. The trees are in decline. At the pre-review there was discussion to marking out units within the stand to be left uncut and to be left as a seed source.														
29	J2	J1	86	11	0	0	55	jack pine	immature	N		not scheduled	0	
comnts Fmd : The regeneration in the stand is spotty.														

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					B	Tot. BA								
30	R3	R1	24	24	0	0	60	red pine	immature	N		not scheduled	0	
comnts Fmd : Some trees in this stand are beginning to enter the merchantable size. There is a mix of Red Pine, Jack Pine and Mixed Oak in the stand.														
31	J3	J1	59	24	0	0	55	jack pine	immature	N		50-59 years	0	
comnts Fmd : Stand has some trees which are entering the merchantable stage.														
32	J6	J1	8	54	7	100	55	jack pine	immature	N		40-49 years	0	
comnts Fmd : Older trees surrounded by a younger JP stand. Trees appear to be doing well, no sign of mortality at time of field work. There was evidence of stand being used by deer. The understory had a mix of Oak, Jack Pine and Black Cherry.														
33	J1	J1	62	6	0	10	50	jack pine	immature	N		50-59 years	0	
comnts Fmd : STAND TREATED 1998-99 SALE # 209-97-01; SHELTER/SEED-TREE LEFT SOME JP AND OAK ON SITE.														
34	L1	L1	51	36	0	0	50	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : At the west edge of the stand there is some Aspen which is starting to degrade. The area is not large enough for a commercial sale and the stand condition might not take large equipment. Wildlife may want to cut the trees to promote regeneration.														
39	L1	L1	10	55	0	0	50	lowland brush	high risk	N		not scheduled	0	
40	J1	J1	88	6	0	10	55	jack pine	immature	N		50-59 years	0	
comnts Fmd : STAND TREATED 1998-99 SALE # 209-97-01 SHELTERWOOD/SEED TREE CUT. LEFT RESIDUAL OAK AND JP ON SITE TRESPASS ON PVT LAND TO THE NORTH. THE TRESPASS AREA WAS THEN TRENCHED AND HAND PLANTED TO 2-0 BARE ROOT RED PINE SEEDLINGS BY A CREW FROM EXPRESS FORESTRY 2,000 TREES WERE PLANTED														
41	W9	N2	5	79	14	130	60	white pine	mature	N	thinning	within 0-9 years	1	
comnts Fmd : This stand borders on private parcels to the north and the west. There is a chop line on the west boundary of this stand. There was at least one mature White Pine which had a lightning hit. The mature products should be removed along with some of the pulp trees and move the stand along to produce more log trees. There is also a pocket of Red Pine within the stand and it may yield some poles when the sale is put up. AT THE NORTH EDGE OF THE STAND THERE IS AN AREA WHICH MAY BE INACCESSIBLE, THAT PART OF THE STAND COULD BE CUT BY WILDLIFE DIVISION.														
42	J9	J1	18	32	10	120	55	jack pine	immature	N		30-39 years	0	
comnts Fmd : A variety of species exist in this stand. Some discussion should be given to treating this stand. The stand is listed as a J-9 because of the total volume in the stand.														
43	O2	O1	32	32	0	0	55	oak	immature	N		not scheduled	0	
comnts Fmd :														
44	O5	N1	37	89	10	60	50	oak	mature	Y	shelterwood-prep	within 0-9 years	1	
comnts Fmd : This stand has a mix of species. The aspen is in clones and will probably expand when cut. The Jack Pine varies in quality, size and where it occurs in the stand. The Red Pine pulp can be left as well as the Oak pulp. Some areas could be replanted to Jack Pine. Some Oaks can be marked to leave for mast and seed production.														
46	V0	V0	106		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Located in Sect. 16, south of snowmobile trail.														

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					B	Tot. BA								
48	W9	N2	37	89	17	140	65	white pine	mature	N	thinning	within 0-9 years	1	
comnts Fmd : This stand should have a sale. We can remove all of the Aspen and Red Maple. The White Pine and Red Pine log trees should be cut and release the pulp trees of both species. There is some Blueberry in the stand. The Aspen can come back in pockets where it is and this will produce food and cover for grouse and deer. There is a road into the stand for access. THIS STAND SHOULD BE CUT IN THE WINTER ALONG WITH Std. 148 AND Std. 248.														
49	A3	A1	2	31	0	0	50	aspen (upland)	immature	N		30-39 years	0	
51	A2	A1	40	18	0	0	50	aspen (upland)	immature	N		50-59 years	0	
52	J3	J3	24	8	0	0	55	jack pine	immature	N		60-69 years	0	
comnts Fmd : STAND TREATED SALE # 206-97-01 MALBERG FP ftp#63c-483 trenched then hand planted. 32000 2-0 jack pine bare root seedlings were planted by a crew from Express Forestry. There are oak seedlings as well as stump sprouts spread in the stand. THERE IS A SURVEY POST AT THE NORTHWEST CORNER OF THE STAND.														
53	O6	N2	9	85	8	70	55	oak	mature	Y		10-19 years	0	
comnts Fmd : STAND PARTILLY TREATED IN 1997 PATCH CUT 13 ACRES SALE # 206-97-01 MALBERG FP														
56	R3	R1	28	16	0	0	50	red pine	immature	N		not scheduled	0	
comnts Fmd : The stand appears to be a R-2, J-2 with an O-2 oak component. There is some mortality within the stand, some Jack Pine as well as some Red Pine have died. There are areas with some dead seedlings and other areas have grass and cherry. In those areas no evidence of planting remains.														
57	J5	J1	12	54	7	60	55	jack pine	sparse	N		20-29 years	0	
comnts Fmd : Stand is n/o of a 2-track which runs east from Twin Creek Rd. at the s. edge of Sec. 17.														
59	J1	O2	4	8	0	0	55	jack pine	in process of regeneration	N		50-59 years	0	
comnts Fmd : STAND TREATED SALE # 206-97-01 MALBERG FP. The stand has been planted with Jack Pine and there is an oak component made up of stump sprouts and seedlings coming up in the stand.														
62	O1	O1	19	8	0	0	65	oak	in process of regeneration	N		60-69 years	0	
comnts Fmd : BROKE OUT OF STAND #6 AFTER TREATMENT; CC SALE # 206-97-01 MALBERG FP														
63	O5	O1	16	8	8	40	65	oak	immature	N		30-39 years	0	
comnts Fmd : DIAM CUT TO THIN OAK ; SALE # 206-97-01 MALBERG FP. BROKE OUT OF STAND #6 AFTER TREATMENT														
114	J5	O1	7	31	8	60	55	jack pine	mature	N		20-29 years	0	
comnts Fmd : Area adjacent to road not cut when Std. 14 was cut.														
148	W6	N3	11	18	8	100	70	white pine	immature	N	shelterwood-seed	within 0-9 years	1	
comnts Fmd : This stand should be thinned. There is Oak reproduction coming up in the stand. Some of the logs trees can come out and some of the pulp will have to come to make room for the log trees which will be felled. The understory has two sticks in it. Stand should be cut with Std. 48 and Std. 248. Winter cut would probably be the best idea for all of the stands. The Aspen should be cut to regenerate it.														

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S t a n d	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								
149	E6	E2	3	83	8	70	55	swamp hardwoods	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd :														
153	O6	N2	67	85	8	70	55	oak	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : STAND PARTILLY TREATED IN 1997 PATCH CUT 13 ACRES SALE # 206-97-01 MALBERG FP														
214	J9	O1	65	55	9	70	48	jack pine	mature	N	final harvest	within 0-9 years	1	
comnts Fmd : Stand should be harvested. There is Oak in the understory, Jack Pines are dying as well as some of the Oaks. THE STAND LINES FOR THE PRIVATE PARCELS WILL HAVE TO BE CHANGED FOR THE LANSING DATABASE, THEIR LINES SHOW US OWNING MORE LAND THAN IS INDICATED ON THE MAP.														
248	W9	N2	7	89	17	140	65	white pine	mature	N	thinning	within 0-9 years	1	
comnts Fmd : Stand should be accessible in the winter, and should remain scheduled for a cut. In the event it cannot be cut we can make the changes to the stand record.														
253	O6	N2	17	85	8	100	55	oak	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Stand left for age-class diversity.														
348	E6	E2	4	83	9	70	50	swamp hardwoods	mature	Y	thinning	within 0-9 years	1	
comnts Fmd : This stand is wet and not accesible, data transferred from old records.														
401	G0	G0	6		0	0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Change stand number to 401, the stand is accessed from the snowmobile trail to the north of it. The previous number for the stand was 35.														
Total Acres..... 1913														