

CADILLAC MGT UNIT

Stand Level Information

Compartment: 127 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 H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	A 3	F 2	9	0		0	52	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Harvested during time of inventory. A few cedars left for residual.														
2	A 6	M 1	3	43	8	100	68	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Wet Pockets throughout. Drainage running on East side of stand. Cut this YOE only if age class is needed.														
3	A 6	M 1	15	43	8	100	68	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Wet Pockets throughout. Cut this YOE only if age class is needed.														
4	A 6	M 1	26	43	7	90	68	aspen (upland)	mature	N		10-19 years	0	
comnts Fmd : Understory HEAVY to Musclewood. Harvest at same time as stands 2 and 3. Wet pockets throughout. Drainage in middle of stand.														
5	Q 6	F 3	9	104	10	90	40	mixed swamp conifer	mature	Y		not scheduled	0	
Treatment Limiting Factors: Water quality/bmps Too wet Too steep														
comnts Fmd : Steep banks to drainage area. Land too sensitive to harvest. Some large over-mature aspen growing on bank.														
6	A 6	M 1	18	44	8	120	70	aspen (upland)	two aged	N		20-29 years	0	
comnts Fmd : Scattered WP, Cedar, Hemlock.														
7	A 6	M 1	12	44	9	90	70	aspen (upland)	mature	N	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : Final Harvest. Leave all Cedar and Hemlock. RETENTION: Within Stand. ALTERNATIVE ACCEPTABLE REGEN: Maple														
8	A 3	F 2	22	6	1	0	65	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Regenerating Aspen/Fir stand with residual Cedars.														
10	A 6	M 1	5	56	10	100	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : Final Harvest. Leave all Hemlock and Cedar. RETENTION: Along County RD. ALTERNATIVE ACCEPTABLE REGEN: Maple														
11	Q 6	F 2	93	66	6	70	38	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Majority is wet. Pockets of high ground hold Aspen/Fir/Maple mix. Tag alder pockets throughout.														
12	A 3	F 2	71	5	1	0	65	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Some Cedars left throughout.														
13	L 0	L 0	16			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Tag Alder. Southern end has small swamp hardwood component.														
14	A 3	A 3	18	17	2	0	54	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Drier in South. Stand contains Residual Oaks, Cherry, and Balsam.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
16	M 5	F 2	4		6	60	50	northern hardwood	immature	N		20-29 years	0	
comnts Fmd : Immature mix of Maple, Oak, Aspen, Cherry, Fir.														
17	L 0	L 0	7			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Tag Alder.														
18	V 0	V 0	19		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Bog with Tag Alder and scattered BAM.														
19	M 5	F 2	3		6	60	50	northern hardwood	immature	N		20-29 years	0	
comnts Fmd : Immature mix of Maple, Oak, Aspen, Cherry, Fir.														
20	E 6	E 1	17		8	90	42	swamp hardwoods	low quality	N		10-19 years	0	
comnts Fmd : Heavy sapling recruitment.														
21	W 6	O 2	24	45	9	80	70	white pine	two aged	N		10-19 years	0	
comnts Fmd : Scattered large diameter Pines and Oaks. Underneath is a polestand of Aspen, Oak, Maple and Pine.														
22	O 9	W 3	91	88	14	100	54	oak	two aged	Y	shelterwood-seed	within 0-9 years	1	release
comnts Fmd : Mark to a RBA of 30 in areas where regeneration is needed. Within areas that have adequate advanced regeneration, remove overstory. Cut all: Aspen, Maple, and Fir. Leave all: Cedar, Hemlock. Protect advanced regeneration. Resulting stand will be a mix of Oak and Pine. RETENTION: Within Stand. ALTERNATIVE ACCEPTABLE REGEN: Maple/Pine														
23	R 6	O 2	13	35	6	160	45	red pine	immature	N		20-29 years	0	
comnts Fmd : Pine plantation. Other species mixed in. Good seedling establishment under Oaks.														
24	A 3	A 3	14	17		0	68	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd :														
25	V 0	V 0	4		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : South end of Riplow Marsh.														
26	O 5	W 2	31	63	10	60	50	oak	immature	N		20-29 years	0	
comnts Fmd : Stand formed from stump sprouts. Larger diameter trees in South and West. WP and Oak in understory.														
27	Q 6	F 1	14	110	10	90	40	mixed swamp conifer	mature	Y	thinning	within 0-9 years	3	thinning
Treatment Limiting Factors: Too wet Water quality/bmps Too steep														
comnts Fmd : Too wet to harvest commercially because of creek in middle of stand. Habitat Cut.														

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Stand	Cover Type-Size 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	Tot. BA								
28	O 9	O 3	88	99	12	100	55	oak	mature	Y	seed tree	within 0-9 years	1	natural regeneration
comnts Fmd : Reserve tree mark Oak to a RBA of 10-30. Cut other spp. Expand Aspen clones. Include Aspen/Fir strip along southern border. RETENTION: Within stand. ALTERNATIVE ACCEPTABLE REGEN: Maple/Pine														
29	O 8	O 2	52	99	12	70	55	oak	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Hold till next YOE till Oak regen gets above browse level.														
30	O 5	O 2	106	59	10	50	50	oak	two aged	N		10-19 years	0	
comnts Fmd : Wait till next YOE to get regen above browse level. Nice mix of Pine/Oak seedlings. WP regen heavier in South.														
31	J 6	O 2	76	52	9	80	54	jack pine	low quality	N		10-19 years	0	
comnts Fmd : Poor quality. Regen established. Wait till regen is above browse level.														
32	J 6	J 1	37	45	8	90	48	jack pine	mature	N		20-29 years	0	
comnts Fmd : Pockets of mature and immature JP. Thick patch of JP in NE corner, and a couple small diameter rows of RP planted to South.														
33	O 3	O 1	5	27	3	0	47	oak	immature	N		40-49 years	0	
comnts Fmd : JP fell out of stand. Now has a mix of WP, JP, Oak, upland brush.														
34	A 6	W 3	20	45	8	100	55	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Polestand of Pine and Aspen with a few scattered large WP and RPs. Some pockets of mature Aspen throughout. Harvest when all Aspen is ready.														
36	A 6	F 1	11	59	10	90	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : Final Harvest. Leave all Oak. RETENTION: Buffer Creek to South ALTERNATIVE ACCEPTABLE REGEN: Maple														
37	O 9	W 2	32	88	14	80	54	oak	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Wait to harvest when regen gets above browse level.														
38	R 6	X 0	12	35	7	200	52	red pine	old growth (potential or actual)	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Inferior quality														
comnts Fmd : Short and limby. Planted in a Pine Barrens Community.														
39	L 0	L 0	3			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Tag alder and willow brush.														
40	J 6	W 1	22	70	11	100	63	jack pine	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : Leave all Cedar, Hemlock, and Oak. Small Cedar pocket in middle of stand. Stand is more of a Maple/Aspen/Fir stand to the South. RETENTION: Within stand. ALTERNATIVE ACCEPTABLE REGEN: Maple/Fir														

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41	C 6	X 0	44	98	9	170	35	cedar	mature	N		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Deer yards Cedar or Hemlock cutting restraints Water quality/bmps</p> <p>comnts Fmd : Highly variable. Pockets of Cedar, Pine, and Swamp Hardwoods. Flowing creek runs through middle of stand.</p>														
42	Q 6	F 1	70	98	6	100	35	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Deer yards Too wet</p> <p>comnts Fmd : Deer Yard area. Cedar/Aspen/Hemlock/Balsam along outer fringe. Center is a Black Spruce/Tamarack Bog with sqhagnum for ground cover.</p>														
43	E 6	F 2	12	99	10	80	48	swamp hardwoods	high risk	Y	improvement	within 0-9 years	3	thinning
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Drainage from Riplow Marsh runs through middle of stand. No defined bed and bank, but very wet. Some scattered large diameter Pines. Aspen falling apart. Habitat Cut.</p>														
44	W 9	W 3	11	97	20	150	45	white pine	mature	N	thinning	within 0-9 years	1	thinning
<p>comnts Fmd : LARGE DIAMETER PINES. Thin. Cut all Aspen, Maple, Fir. Leave all Hemlock, and Cedar. Hemlock pocket on the West side of stand. Do not include White Pine polestand to South. RETENTION: Within Stand.</p>														
45	A 6	F 2	84	38	8	90	50	aspen (upland)	two aged	N		10-19 years	0	
<p>comnts Fmd : Scattered large diameter White Pines mixed throughout. Some mature Aspen clones. Two-ages of Aspen: majority is 38 yrs old, mature clones are 63 yrs old. Wetter areas in East and South.</p>														
46	C 6	F 1	4	98	10	160	35	cedar	mature	N		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Deer yards</p> <p>comnts Fmd : Cedar stand with mix of Aspen and Maple. Not too wet for commercial harvest. Wait to harvest with adjacent Aspen stand.</p>														
47	E 5	F 3	10	84	6	50	54	swamp hardwoods	immature	Y		30-39 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc. Too wet</p> <p>comnts Fmd : Lightly wooded drainage. Heavy to Tag Alder.</p>														
48	A 3	F 1	43	6	2	0	50	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Better regen in South. Left some Oak and Cedar.</p>														
49	A 6	W 2	39	53	10	110	68	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	natural regeneration
<p>comnts Fmd : Final Harvest. Leave all Hemlock, Cedar and Oak. Wet areas throughout, mostly in center and SE. RETENTION: Middle of stand where drainage crosses road. ALTERNATIVE ACCEPTABLE REGEN: Maple/Pine.</p>														
50	A 3	E 1	18	5	2	0	65	aspen (upland)	immature	N		40-49 years	0	
<p>comnts Fmd : Residual Cedar and Oak. Retained a pocket of Pine and Aspen along southern edge.</p>														

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51	E 5	F 3	6	84	6	50	54	swamp hardwoods	immature	Y		30-39 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc. Too wet</p> <p>comnts Fmd : Lightly wooded drainage. Heavy to Tag Alder.</p>														
52	A 6	F 3	28	45	6	70	58	aspen (upland)	immature	N		10-19 years	0	
<p>comnts Fmd : Drainage through middle of stand. Beaver activity on West side. Wet Pockets throughout. Scattered large White Pines.</p>														
53	Z 0	Z 0	1			0		water	nonstocked	N		not scheduled	0	
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54	M 9	M 3	29		14	140	58	northern hardwood	unevenaged	Y	thinning	within 0-9 years	1	thinning
<p>comnts Fmd : Thin. Leave all Hemlock. Spec cut Aspen and Ironwood. RBA range 50-90. Cut heavier in areas with poor quality. Beavers active on East side of stand. RETENTION: Within Stand.</p>														
55	A 5	M 2	131	37	7	60	65	aspen (upland)	immature	N		10-19 years	0	
<p>comnts Fmd : Pockets of WP, Hemlock, Birch. South contains more WP with an understory of Fir. Wet Pockets have Balm and Tag Alder.</p>														
56	L 0	L 0	1			0		lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Tag Alder.</p>														
57	Q 6	F 3	9	104	10	90	40	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps Too wet Too steep</p> <p>comnts Fmd : Steep banks to drainage area. Land too sensitive to harvest. Some large over-mature aspen growing on bank.</p>														
58	C 6	X 0	15	105	6	200	30	cedar	two aged	N		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Cedar or Hemlock cutting restraints</p> <p>comnts Fmd : Thick mix of Fir, Birch, Cedar. Wet. Contains many other spp.</p>														
59	E 5	X 0	10	83	8	60	48	swamp hardwoods	low quality	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Mix of Cedar, Fir, Elm, Maple, Aspen, Birch. Tried harvesting last time, but pulled out because too wet. Pockets of Tag Alder.</p>														
60	A 3	A 3	88	17		0	65	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : Wet spots with Tag Alder throughout.</p>														
61	E 6	X 0	11	84	6	80	54	aspen (upland)	sparse	Y	final harvest	within 0-9 years	3	natural regeneration
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Heavy to Black Ash in North. Sparse Aspen in South. Wet. Habitat cut.</p>														

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					B	Tot. BA								
62	Q 6	F 3	2	104	10	90	40	mixed swamp conifer	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Water quality/bmps														
Too wet														
Too steep														
comnts Fmd : Steep banks to drainage area. Land too sensitive to harvest. Some large over-mature aspen growing on bank.														
63	A 3	A 3	9	13		0	65	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd :														
64	A 6	M 2	67	70	8	70	65	aspen (upland)	two aged	Y	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : Final Harvest. Leave all Oak, Hemlock and Cedar. Many different spp. Some wet pockets throughout. Not able to be harvested spring. RETENTION: Within Stand. ALTERNATIVE ACCEPTABLE REGEN: Maple														
65	Z 0	Z 0	17			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Old beaver pond flooding. Reclaiming to Willow brush and Tag Alder.														
66	A 6	F 2	21	44	10	100	62	aspen (upland)	mature	N	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : Final Harvest. Leave all Oak, Hemlock, and Cedar. Retain some Pine where no Aspen is present. Mix of young and old Aspen. Hemlock and Cedar pocket in middle of stand. RETENTION: Hemlock/Cedar/Aspen pocket in middle of stand. ALTERNATIVE ACCEPTABLE REGEN: Maple														
67	Q 6	F 3	59	104	10	90	40	mixed swamp conifer	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Water quality/bmps														
Too wet														
Too steep														
comnts Fmd : Steep banks to drainage area. Land too sensitive to harvest. Some large over-mature aspen growing on bank.														
68	A 3	A 3	50	13		0	65	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Wet pockets throughout.														
69	C 6	F 1	3	105	8	170	30	cedar	two aged	N		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Release Cedar. Very wet.														
70	A 6	M 2	4	80	8	120	68	aspen (upland)	mature	Y	final harvest	within 0-9 years	3	natural regeneration
<u>Treatment Limiting Factors:</u>														
Blocked by other physical obstacle														
comnts Fmd : Final Harvest. Habitat cut.														
71	L 0	L 0	1			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Tag Alder.														
72	A 3	A 3	6	13		0	65	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Wet spots with Tag Alder throughout. Drainage in middle.														

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73	A 5	A 2	16	8	11	40	61	aspen (upland)	sparse	N	improvement	within 0-9 years	3	natural regeneration
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc. Water quality/bmps</p> <p>comnts Fmd : Final harvest. Leave all Hemlock, Cedar, Oak. Buffer creek East. Northern portion of stand harvested in 1999, but did not take all trees. Terrain slopes toward Manistee river in the middle of the stand. Below slope is more of an Aspen/Maple stand. Habitat cut pending Fisheries approval.</p>														
74	Q 6	F 3	34	104	10	90	40	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps Too wet Too steep</p> <p>comnts Fmd : Steep banks to drainage area. Land too sensitive to harvest. Some large over-mature aspen growing on bank.</p>														
75	W 6	F 3	5	55	8	120	60	white pine	two aged	N		10-19 years	0	
<p>comnts Fmd : Scattered large diameter WP. Wet pocket that holds Cedar, Hemlock, Black Ash. Black Ash/Fir in understory. Cut at same time as adjacent Aspen stand.</p>														
76	V 0	V 0	2		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Bog with Tag Alder and scattered BAM.</p>														
77	Q 6	E 1	7	110	10	90	35	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps Too wet Too steep</p> <p>comnts Fmd : Steep banks to drainage area. Land too sensitive to harvest. Some large over-mature aspen growing on bank. Soils are Histosols.</p>														
78	A 6	F 3	26	45	8	80	58	aspen (upland)	two aged	N		20-29 years	0	
<p>comnts Fmd : Tag Alder pockets throughout. Heavy to Balsam with scattered Black Oak, WP, and RP. Drier and more pine to the South.</p>														
79	L 0	L 0	1			0		lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Tag Alder.</p>														
80	Q 6	X 0	5	110	11	120	30	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too steep Too wet Deer yards Water quality/bmps</p> <p>comnts Fmd : Mostly Cedar, but has Pine and swamp hardwoods. Drainage. Too sensitive to harvest. Soils are Histosols.</p>														
81	Q 6	X 0	9	110	11	120	30	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too steep Too wet Deer yards Water quality/bmps</p> <p>comnts Fmd : Mostly Cedar, but has Pine and swamp hardwoods. Drainage. Too sensitive to harvest. Soils are Histosols.</p>														

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82	M 5	W 1	8	104	11	60	50	northern hardwood	mature	N		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Recreational site														
Water quality/bmps														
comnts Fmd : Final Harvest. Reserve some Oaks. Mix of Aspen/Maple/Oak/Pine. Aspen and White Birch falling apart. North Country Trailhead in this stand.														
83	Q 6	X 0	8	110	11	120	30	mixed swamp conifer	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too steep														
Too wet														
Deer yards														
Water quality/bmps														
comnts Fmd : Mostly Cedar, but has Pine and swamp hardwoods. Drainage. Too sensitive to harvest. Soils are Histosols.														
84	Q 6	X 0	26	110	11	120	30	mixed swamp conifer	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too steep														
Too wet														
Deer yards														
Water quality/bmps														
comnts Fmd : Mostly Cedar, but has Pine and swamp hardwoods. Drainage. Too sensitive to harvest. Soils are Histosols.														
85	R 6	X 0	7	60	7	200	50	red pine	immature	Y	thinning	within 0-9 years	3	thinning
comnts Fmd : Thin. Remove at most 25% due to windthrow concerns. Trees are small diameter, but straight and tall. RETENTION: Within Stand.														
86	A 3	A 3	40	17		0	68	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Wet spots with Tag Alder throughout. Drainage areas..														
87	M 9	X 0	4	92	20	100	58	northern hardwood	mature	N		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : Large diameter Ash, Maple, and Basswood. Wait for regeneration to become established to harvest.														
88	A 5	F 3	42	46	6	60	70	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Wet drainage. Understory Muscledwood/Fir. Scattered Pine and Oak. NCT route.														
89	Q 6	E 1	29	110	10	90	35	mixed swamp conifer	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Water quality/bmps														
Too wet														
Too steep														
comnts Fmd : Steep banks to drainage area. Land too sensitive to harvest. Some large over-mature aspen growing on bank. Soils are Histosols.														
90	A 6	F 3	45	66	11	100	65	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : Final Harvest. Leave all Cedar, Hemlock, and Oak. Winter cut only. Many wet pockets of Tag Alder and Swamp Hardwoods throughout. Use North Country Trail as southern border of stand. RETENTION: Buffer creek to West. ALTERNATIVE ACCEPTABLE REGEN: Maple/Fir														

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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
91	A 2	A 2	1	6		0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Residual Cedar and Oak. Not fully stocked because of deer browsing.														
92	A 3	A 3	28	6		0	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Residual Cedars.														
93	C 6	X 0	22	97	11	150	40	cedar	mature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Water quality/bmps														
Deer yards														
Cedar or Hemlock cutting restraints														
comnts Fmd : Excellent deer yarding area.														
94	E 5	X 0	6		6	60	40	swamp hardwoods	unevenaged	N		not scheduled	0	
95	M 6	M 2	8		8	70	53	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Poor quality harwood stand. Scattered Hemlock. Aspen in decline.														
96	A 3	A 3	64	17		0	68	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Residual Cedars.														
97	E 5	X 0	2		6	60	40	swamp hardwoods	unevenaged	N		not scheduled	0	
98	Q 6	E 1	18	110	10	90	35	mixed swamp conifer	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Water quality/bmps														
Too wet														
Too steep														
comnts Fmd : Steep banks to drainage area. Land too sensitive to harvest. Some large over-mature aspen growing on bank. Not able to be harvested, unless logger owns a barge. Soils are Histosols.														
99	A 6	F 1	15	60	10	120	43	white pine	two aged	Y	thinning	within 0-9 years	2	thinning
comnts Fmd : Thin Pine. Leave all Hemlock, Cedar, and Oak. Cut all Aspen, RM, and Fir. Not able to be harvested in springtime. RETENTION: Within Stand.														
100	A 3	A 3	14	17		0	68	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd :														
101	A 6	W 3	25	45	8	100	55	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Polestand of Pine and Aspen with a few scattered large WP and RPs in overstory. Some pockets of mature Aspen throughout. Harvest when all Aspen is ready.														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	A c r e s	Age	avg. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
102	Q 6	E 1	20	110	10	90	35	mixed swamp conifer	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Water quality/bmps														
Too wet														
Too steep														
comnts Fmd : Steep banks to Walton Creek. Land too sensitive to harvest. Some large over-mature aspen growing on bank. Soils are Histosols.														
103	W 9	F 3	2	105	20	150	55	white pine	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Scenic values/visual values														
comnts Fmd : Small ridge with drainage to Walton creek in bottom. Large diameter Pines. Leave for aesthetics. Contains Cedar and Hemlock as well.														
104	A 5	W 3	14	51	10	60	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	3	natural regeneration
<u>Treatment Limiting Factors:</u>														
Water quality/bmps														
comnts Fmd : Final harvest. Fine sandy soils. Not able to be harvested due to runoff into the Manistee river concerns. Aspen falling apart. More Pine and Balsam in the South.														
105	E 5	X 0	4		6	60	40	swamp hardwoods	unevenaged	N		not scheduled	0	
comnts Fmd : Swamp Hardwoods next to river.														
106	Q 6	F 3	21	110	11	130	40	mixed swamp conifer	two aged	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Scenic values/visual values														
Water quality/bmps														
comnts Fmd : Too close to river to harvest. Pockets of Swamp Hardwoods throughout. Scattered large diameter Pine.														
107	E 4	F 3	11		7	30	46	swamp hardwoods	sparse	N		30-39 years	0	
comnts Fmd : Sparse BAM/Maple/Fir stand. Wet Pockets throughout. Thick fir understory.														
108	W 6	F 2	25	97	6	120	53	white pine	two aged	N		20-29 years	0	
comnts Fmd : Old 131 campground. Scattered large diameter White Pines.														
109	Q 6	F 3	20	98	10	90	35	mixed swamp conifer	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Scenic values/visual values														
Water quality/bmps														
comnts Fmd : Many different spp.														
110	E 5	X 0	2		6	60	40	swamp hardwoods	unevenaged	N		not scheduled	0	
comnts Fmd : Swamp Hardwoods next to river.														
111	E 5	X 0	2		6	60	40	swamp hardwoods	unevenaged	N		not scheduled	0	
comnts Fmd : Swamp Hardwoods next to river. Much Tag Alder, and Willow brush.														
112	A 6	M 2	25	55	7	90	58	aspen (upland)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Low quality. Hold till next rotation. Wet areas.														

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Stand Level Information

Compartment: 127 Entry Year: 2009

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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	Tot. BA								
113	A 3	A 3	1	5		0	62	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Oak, Maple, Aspen, Birch regen.														
114	A 3	A 3	1	5		0	62	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Oak, Maple, Aspen, Birch regen.														
115	C 6	E 2	17	107	7	100	40	cedar	immature	N		30-39 years	0	
<u>Treatment Limiting Factors:</u>														
Cedar or Hemlock cutting restraints														
Deer yards														
Water quality/bmps														
comnts Fmd : Mix of Cedar, BAM, Fir and Swamp Hardwoods. Some scattered large WP. Drainage through middle.														
116	R 9	M 1	1	49	12	240	54	northern hardwood	mature	Y	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : Final harvest this plantation. No retention due to small acreage, and poor quality. RETENTION: none. ALTERNATIVE ACCEPTABLE REGEN: Maple.														
117	R 6	X 0	7	49	8	160	54	red pine	immature	N	thinning	within 0-9 years	2	thinning
comnts Fmd : 2nd thinning. RETENTION: Within Stand.														
118	A 3	A 3	13	5		0	62	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Residual Cedars.														
119	A 6	F 3	4	49	10	70	58	aspen (upland)	mature	Y	final harvest	within 0-9 years	3	natural regeneration
<u>Treatment Limiting Factors:</u>														
Blocked by other physical obstacle														
comnts Fmd : Habitat Cut. Creek on East side of stand.														
120	A 6	M 2	4	49	8	100	58	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : Final Harvest. Low quality. Protect drainage to east for retention. RETENTION: Drainage to East. ALTERNATIVE ACCEPTABLE REGEN: Maple														
121	R 6	M 2	5	49	8	120	54	red pine	immature	N	thinning	within 0-9 years	2	thinning
comnts Fmd : 2nd thinning. Cut all Aspen and Maple. RETENTION: Within Stand.														
189	A 6	F 2	8	45	11	70	58	aspen (upland)	two aged	N	final harvest	within 0-9 years	3	natural regeneration
<u>Treatment Limiting Factors:</u>														
Too steep														
Too wet														
Water quality/bmps														
comnts Fmd : Habitat cut pending Fisheries approval. Too sensitive for equipment.														
200	Z 0	Z 0	20			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Manistee River														
201	Z 0	Z 0	36			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Manistee River														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	Acrs	avg. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
401	G 0	G 0	3		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd :														
402	G 0	G 0	1		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd :														
403	G 0	G 0	2		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd :														
404	G 0	G 0	16		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Power Line														
405	G 0	G 0	12		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Party/Dumping spot. Scattered Aspen clones.														
406	G 0	G 0	1		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd :														
407	G 0	G 0	7		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Planted Rye Field														
408	G 0	G 0	1		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd :														
409	G 0	G 0	2		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Planted Rye Field														
410	G 0	G 0	1		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Planted Rye Field														
411	G 0	G 0	3		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd :														
412	G 0	G 0	10		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Planted Rye Field														
413	G 0	G 0	2		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd :														
414	G 0	G 0	3		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd :														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acres	Age	avg. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
415	G 0	G 0	2		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd :														
416	G 0	G 0	7		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd :														
417	G 0	G 0	8		0	0		grass	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Pine Barrens ERA area.														
418	G 0	G 0	1		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd :														
419	G 0	G 0	1		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd :														
420	G 0	G 0	3		0	0		grass	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Pine Barrens ERA area.														
421	G 0	G 0	4		0	0		grass	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Pine Barrens ERA area.														
422	G 0	G 0	35		0	0		grass	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Pine Barrens ERA area.														
423	G 0	G 0	2		0	0		grass	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Pine Barrens ERA area.														
424	G 0	G 0	7		0	0		grass	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Pine Barrens ERA area.														
425	G 0	G 0	1		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Used for picnic area and canoe launch.														
426	G 0	G 0	1		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd :														

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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	Tot. BA								
801	R 9	X 0	22	57	10	130	52	red pine	immature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Easement/lease/long-term agreement (non-military) comnts Fmd : Consumer's Energy Pine Plantation.														
802	R 9	X 0	7	57	10	130	52	red pine	immature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Easement/lease/long-term agreement (non-military) comnts Fmd : Consumer's Energy Pine Plantation.														
803	R 9	X 0	7	57	10	130	52	red pine	immature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Easement/lease/long-term agreement (non-military) comnts Fmd : Consumer's Energy Pine Plantation. Never thinned.														
804	R 6	X 0	17	63	10	150	55	red pine	immature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Easement/lease/long-term agreement (non-military) comnts Fmd : Consumer's Energy Natural Pine Stand. Aspen falling apart.														
805	R 6	X 0	9	63	10	170	55	red pine	immature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Easement/lease/long-term agreement (non-military) comnts Fmd : Consumer's Energy Pine Plantation.														
806	R 6	X 0	156	60	10	190	50	red pine	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Easement/lease/long-term agreement (non-military) comnts Fmd : Consumer's Energy Pine Plantation.														
807	R 6	X 0	42	52	10	140	55	red pine	immature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u> Easement/lease/long-term agreement (non-military) comnts Fmd : Consumer's Energy Pine Plantation.														
Total Acres..... 3101														