

\* 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		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
1	M 2	M 2	6	6	1	0	50	northern hardwood	immature	N		60-69 years	0	
comnts Fmd : The stand was cut and has regenerated as a medium stocked maple and oak stand. The west side of the stand is sparse closer to a level 1 stocking and going to a level 3 stocking east. The soil go from Wainda-Deford to Rousseau to Roscommon-Deford. Overall the stand is upland but there are diffinate area that are low and wet.														
2	P 4	P 2	51	27	5	30	60	balsam poplar & swamp aspen and swamp white birch	immature	N		20-29 years	0	
comnts Fmd : Stand is an P-type in wetness not is species present the majority of the aspen in the stand is trembling aspen. The soil is hummocky being made up of dry knolls with wet swales the low wet gound cover more area then the dry knolls. The species mix is trembling aspen, red maple, and ash. The stand does dry out in late summer and will be able to be harvested in the future. Also along deer road there is a narrow strip of mature aspen but not enough area to make a separate stand.														
3	E 2	L 0	9	27	1	0	44	swamp hardwoods	immature	N		not scheduled	0	
comnts Fmd : The stand is a low wet stand of mainly tag alder, button bush, and willow with some swamp hardwood regeneration. The main tree species are green and black ash; with some swamp white oak, red maple and black willow.														
4	A 4	A 2	49	27	5	30	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : The stand is somewhat variable with most of it being upland though there are inclusion of lowland. There are some pole now showing up and should be an A6 in 10 years.														
5	A 4	A 2	35	28	5	20	60	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : The stand is very similar to stand 2 being a mix of upland knolls and lowland swales. The lowland makes up a greater percentage of the landscape. The stand does appear to be dryer then 2 so it was classified as an A-Type and not as a P-Type. In the stand some residual oak was left but it is widely scattered. The stand is diffinatly wet in the spring.														
6	M 4	M 3	5	27	4	10	60	northern hardwood	immature	N		50-59 years	0	
comnts Fmd : The area is a mixed aspen and red maple stand that is mostly upland. There was some residual oak left when ti was harvest but it is widely scattered. Most of the aspen in the stand is at the south end of the stand.														
7	A 3	E 2	66	18	1	0	65	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : The stand is made up of dry ridges mixed with wet depressions. The ridges are fairly sparse being mainly tremblin aspen, maple and cherry. The depression are E3 of ash, maple, paper birch. The low ground has ponded water in the spring. The trail in the stand is growing in with grass. Soil goes from Wainola-Deford to Rousseau to Rubicon to Crosswell from west to east.														
8	E 8	O 1	5	80	12	60	50	swamp hardwoods	immature	Y		40-49 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Stand is low wet and is mainly Iosco. The overstory aspen and paper birch is declining, let the stand convert to red maple and oak.														
9	E 5	E 2	15	80	8	60	60	swamp hardwoods	immature	Y		50-59 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Stand is in a drainage and is very wet. There are some dry knolls in the stand but overall the stand is wet. The overstory aspen is dying. The regeneration present in the stand is a mix of red maple, swamp white oak, and ash.														
10	E 2	E 2	9	5	1	0	60	swamp hardwoods	immature	N		50-59 years	0	
comnts Fmd : Stand has come back as a level 2 stocking of aspen and maple. The aspen regeneration is mainly in pockets not evenly distributed. When the stand was cut maple and oak 4" DBH was left. Most of the regeneration that is not aspen is single stem oak and maple. The stand also has pockets of L-Type.														
11	L 0	L 0	6		0	0		lowland brush	immature	N		not scheduled	0	
comnts Fmd : The stand is in a low wet depression that is mainly tag alder around the edges going to cattails and marsh grass. Black ash is present but it is scattered through out the stand but it is not greater than 10 BA.														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	A c r e s	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
12	A 4	A 2	19	27	5	30	62	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : The stand is dry and is regenerating as and A4A2M2. The stand is very similar to stand 4.														
13	E 4	E 3	16	27	4	10	50	swamp hardwoods	immature	N		40-49 years	0	
<u>Treatment Limiting Factors:</u> Retention of stand for regeneration purposes (ie. shelterwood)														
comnts Fmd : The area is low and wet with area of standing water especially in the spring. The trees spieces in the stand are red maple and ash.														
14	A 5	E 3	27	80	10	60	60	swamp hardwoods	mature	Y	shelterwood-seed	within 0-9 years	2	natural regeneration
comnts Fmd : There appears to be a sign tresspass so a survey is needed. The stand is undualting having dry knolls and ridges mixed with depressions and swales. Aspen is way over mature, low quality, and low vigor. Harvest the aspen and convert the stand to swamp hardwoods. The stand is expexected to regenerate naturally to swamp hardwood mixed with some aspen.														
15	A 5	A 3	6	27	5	50	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : The area is a mix of upland and lowland. The stand is doing well overall and is mainly trembling aspen with some red maple and swamp white oak. There are some vernal pond present in the stand.														
16	A 4	E 2	8	27	4	30	55	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : The stand is mainly on a ridge between two lowland. The ridge is heavy to trembling aspen and the edges along the depression are heavier to red maple and ash.														
17	E 4	E 3	4	27	4	30	55	swamp hardwoods	immature	N		40-49 years	0	
comnts Fmd : The stand is low and wet heavy to red maple and ash with some trembling aspen. There is also a component of paper birch and black ash.														
18	O 8	E 2	4	79	16	50	60	oak	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Stand need a survey to establish the line there appears to be a sign tresspass in the stand. The stand is overall low and wet with some swamp white oak overstory.														
19	A 3	E 2	25	18	3	0	70	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : The site has a fair amount of trembling aspen, ash and red maple and it is semi-wet. The trembling aspen is getting close to pole stand and it should be a med to well stocked pole stand isn 10 years. The soil under the stand are variable going form Rubicon on the north edge to Sims to Kawkawlin. The crown closure is also variable with area of G and L as well as areas of A3. Oveall the stand is fully stocked.														
20	A 4	A 3	6	27	4	30	65	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : The stand is mainly an A4A3 ridge with ground cover of bracken fern with inclusions of lowland. Species present in the stand are trembling aspen, red maple, swamp white oak.														
21	A 2	E 2	15	8	1	0	58	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : The stand wa harvested and has come back as an A2E2. The main species are trembling aspen, red maple, red oak and white oak. The regeneration in the stand is patchy in the patches the stocking is a level 3 but there is also large area of open land. Therefore the overall stocking is 2. The soils are a mix of Rubicon SE and Rousseau NW, but Rubicon makes up the majority of the soils.														
22	A 3	E 2	45	17	3	0	65	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : The stand is heavy to trembling asp with pockets of E-Type and L-Type. The land is undulating but the majority is upland.														

Stand	Cover Type-Dnsty	Under Story-Stkng Level	A c r e s	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
24	E 6	E 3	27	84	10	90	52	swamp hardwoods	mature	Y	delayed removal	within 0-9 years	2	
comnts Fmd : The stand is undulating from dry knolls and wet swales. The stand does have area of standing water in the spring but looks to dry out in late summer. Harvest by removing aspen may need to mark other trees to facilitate harvest, keep the BA up to around 80.														
25	A 6	M 2	41	45	8	100	65	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : The stand is a broad ridge with some low land pockets with in the stand the soil are very variable under the stand .														
26	A 6	E 3	6	45	10	100	50	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : The ground is wet from the east end of the stand going along Swinson Road west where it goes up to a Rubicon sand. Hold the stand 10 years and clearcut.														
27	L 0	L 0	12		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : the stand is low and wet the eastern point is a leatherleaf bog but the majority of the stand is lowland brush. The area has swamp hardwood scattered through out the stand but currently it appears to not have enough density to be considered stocked. The stand does appear to be filling in with swamp hardwood and may be a stocked E-Type in 10 years.														
28	E 4	L 0	8	144	4	20	45	swamp hardwoods	immature	Y		40-49 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Overall the stand is and E4/L with some pockets of swamp hardwood on dryer knolls.														
29	A 3	E 2	29	17	2	0	55	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : The stand was harvested and the regeneration has come back somewhat patchy but has an overall stocking of 3. The species mix is red maple and aspen. The ground is also a mix of upland and lowland. The lowland appears to hold water in the spring. The ground cover goes from Bracken fern to leather leaf and michigan holly.														
30	E 6	E 2	18	44	10	110	60	swamp hardwoods	mature	N	selection	within 0-9 years	2	natural regeneration
comnts Fmd : Stand is a mix of knolls and swales. The knolls are heavy to aspen and the swales heavy to swamp hardwoods. Harvest but removing the aspen.														
31	E 8	E 2	4		12	60	60	swamp hardwoods	mature	N		20-29 years	0	
comnts Fmd : Stand was harvested and a residual BA was left of mainly red maple, green ash, and swamp white oak, The stand has some regeneration but it is coming in slowly from seed souce not stump sproots. Currently the regeneration is a light E2 with much of it being the advance regeneration that was left after the harvest. The is some seed source regeneration now showing up.														
32	P 6	E 2	10	44	6	70	50	balsam poplar & swamp aspen and swamp white birch	immature	N		10-19 years	0	
comnts Fmd : The stand is low and wet oveall with opening scattered through out the stand. The overstory trees are dying out in places.														
33	E 8	E 2	5	78	9	60	45	swamp hardwoods	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Overstory is dying out in areas with very good regeneration coming up. The stand is heavy to swamp white oak. Let the overstory die and manage for the understory.														
34	L 0	L 0	6			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : This stand is in a depression that is heavy to cattail, short shrubs and marsh grass in the center of the stand with the edges thick with tag alder and willow.														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
35	E 5	E 2	15	80	10	60	60	swamp hardwoods	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : The stand is a mix of dry knolls and wet swales. Let the stand continue to move toward swamp hardwoods.														
36	E 6	E 2	4	45	10	80	60	swamp hardwoods	immature	N		10-19 years	0	
comnts Fmd : The stand has a ridge along the south edge of the stand dropping to a lower wetter ground along the north edge.														
37	L 0	L 0	2				0	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : This stand is low and wet heavy to tag alder and michigan holly														
38	E 9	E 2	13	78	12	110	65	swamp hardwoods	mature	Y	selection	within 0-9 years	1	natural regeneration
comnts Fmd : The stand is made up of two ridges on either side of a low wet swale. The aspen in the stand is way overmature and if harvested it is questionable if it would regenerate. Harvest the stand by removing all the aspen leaving all other species and in areas of high density after the aspen is removed thin down to 80 BA.														
39	E 6	E 2	9	45	9	90	60	swamp hardwoods	immature	N		10-19 years	0	
comnts Fmd : The ground is in a depression and it is wet and has standing water in the spring. The aspen is in poor shape. Hold the stand for 10 years then reevaluated for possible harvest.														
40	A 2	E 1	5	8	1	0	60	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : The stand was cut leaving the 4" oak. Overall the stand has regenerated as an A2 though it is patchy. The north edge of the stand is an E1 and the south end an A3.														
41	L 0	L 0	6				0	lowland brush	nonstocked	N		not scheduled	0	
42	E 6	E 3	40	70	10	80	46	swamp hardwoods	immature	N		10-19 years	0	
comnts Fmd : The stand is low and wet. The aspen in the stand is declining. Let the aspen die out and convert fully to a swamp hardwood stand.														
43	L 0	L 0	1				0	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : This stand is in a depression that is heavy to cattail, short shrubs and marsh grass in the center of the stand with the edges thick with tag alder and willow.														
44	A 2	A 2	28	7	1	0	55	aspen (upland)	immature	N		within 0-9 years	0	planting
comnts Fmd : The stand has regenerated as a patchy A2 with lots of open areas. The patches are A3 and the opening are G-types. May want to plant the opening to jack pine when stand 144 is being interplanted.														
45	A 3	A 3	22	17	2	0	59	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : The stand is high and dry. The stand will be a pole stand in 10 years.														
46	A 3	A 3	69	17	2	0	59	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : The stand is high and dry. The stand will be a pole stand in 10 years.														
47	N 0	N 0	41				0	marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Stand is an emergent marsh with open water. Around the water there is a wide band of marsh grass and cattail then a band of lowland shrub. The water itself is full of lily pads.														

Stand	Cover Type-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 H	Tot. BA								
48	A 5	E 3	18	61	8	70	55	swamp hardwoods	mature	Y	shelterwood-seed	within 0-9 years	2	natural regeneration
comnts Fmd : The stand is undulating with high dry ridges and low wet swales. The stand could be clearcut but regeneration would be questionable because of the aspen vigor and higher water table through out much of the stand. The stand currently has excelent advanced red maple regeneration and may have poles in 10 years. Prefered harvest method is to remove aspen.														
49	A 3	A 3	36	7	1	0	59	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : The stand has regenerated well to an A3 which is a mix of bigtooth and trembling aspen with some oak and red maple.														
50	V 0	V 0	6			0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : this is a V-type that is mixed with shrub 2-4 feet. The amount of water decreases and the leather leave increases from west to east.														
51	L 0	L 0	4			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : The stand is mainly tag alder and willow grading to an N-type from north to south.														
52	E 2	L 0	25	18	2	0	46	swamp hardwoods	immature	N		60-69 years	0	
comnts Fmd : Stand is an E2/L with the tree species being red maple, ash with some trembling aspen. The gorund cover in the stand is tag alder over 4' and other herb.														
102	X 0	X 0	1			0	65	other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : This area appears to have had an oil spill. As of 10/3/2006 the site has been dug our fill in and was in the process of being top dressed. I expect the area to be seeded before winter.														
107	A 3	E 2	7	18	1	0	65	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : The stand is made up of dry ridges mixed with wet depressions. The ridges are fairly sparse being mainly tremblin aspen, maple and cherry. The depression are E3 of ash, maple, paper birch. The low ground has ponded water in the spring. The trail in the stand is growing in with grass. Soil goes from Wainola-Deford to Rousseau to Rubicon to Crosswell from west to east.														
110	L 0	L 0	2			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : This is part of stand 10 that did not regenerated and converted to a lowland brush type.														
125	A 6	M 2	16	45	8	100	65	aspen (upland)	immature	N	final harvest	within 0-9 years	1	
comnts Fmd : The stand is a broad ridge with some low land pockets with in the stand the soil are very variable under the stand. Clear cut the stand early to help out the aspen age class distribution in the stand.														
144	A 1	A 1	13	7	1	0	50	jack pine	immature	N		within 0-9 years	0	planting
comnts Fmd : This is part of stand 44 that is in a depression and did not regenerate. Plant the stand to jack pine because it is a moist site to bring the stand up to full stocking.														
149	E 3	E 3	12	7	1	0	59	swamp hardwoods	immature	N		40-49 years	0	
comnts Fmd : This stand is part of stand 49 that was wetter and has regenerated as an E3. The main tree species are red maple and oak with some mixed aspen. The ground cover is a mix of shrubs and other herb.														
400	G 0	G 0	2			0	65	grass	nonstocked	N		not scheduled	0	
comnts Fmd : stand is open but filling in with trees. Currently it is still a G-type but may classify out as a treed stand in 10 years. The stand has several narrow drains in it that are currently forested.														

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**GLADWIN FOREST MGT UNIT**

**Stand Level Information**

**Compartment: 85**

**Entry Year: 2008**

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				Age	D B H								
401	G 0	G 0	1		0	65	grass	nonstocked	N		not scheduled	0	
comnts Fmd : OIL/GAS WELL SITE. It is fairly open with an area of phraimigties along the east side of the stand.													
402	G 0	G 0	1		0	65	grass	nonstocked	N		not scheduled	0	
comnts Fmd : OIL/GAS WELL SITE has been closed and the hard ware removed. The stand is now just a grassy opening.													
403	G 0	G 0	1		0	65	grass	nonstocked	N		not scheduled	0	
comnts Fmd : This is a opening that appears to have been put in by the private landowner to the south. The access to the site is though that property. The stand has autum olive planted along the north edge and the rest of the stand has cottonwood starting to seed in.													
404	G 0	G 0	1		0	65	grass	nonstocked	N		not scheduled	0	
comnts Fmd : OIL/GAS WELL SITE													
405	G 0	G 0	1		0	65	grass	nonstocked	N		not scheduled	0	
comnts Fmd : OIL/GAS WELL SITE													
406	G 0	G 0	1		0	65	grass	nonstocked	N		not scheduled	0	
comnts Fmd : OIL/GAS WELL SITE													
407	G 0	G 0	1		0	65	grass	nonstocked	N		not scheduled	0	
comnts Fmd : OIL/GAS WELL SITE													
408	G 0	G 0	1		0	65	grass	nonstocked	N		not scheduled	0	
comnts Fmd : OIL/GAS WELL SITE													
<b>Total Acres.....</b>			<b>1002</b>										