

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

Stand	Cover Type-Size Dnsty	Under Story-Stknng 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	A3	A3	40	16	2	0	53	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Stand CC in 1989. Patches of dense A3/E2/O2. Some open areas that are filling in w/ Oak. Wet pockets filling in with ash and paper birch on edges.														
2	E9	E3	9	76	14	70	60	swamp hardwoods	immature	N		not scheduled	0	
comnts Fmd : Wet...Maple Ash white oak. Maple ash 6-12"dbh. Oak 6-16"dbh. Leave for diversity w/in compartment. Could selectively harvest or group select. Sawtimber is poor quality I would leave this stand due to wetness/small in size/ and for diversity of cover types.														
3	O1	O1	11	5	1	0	53	red pine	sparse	N		within 0-9 years	0	other - specify in remarks
comnts Fmd : Stand CC in 2000. Very little to no aspen regen. E1/O1/A1. After site visit with scott throop and adam bump it was agreed to burn the site to help increase oak vigor. Will likely be very poorly stocked with many open areas if left alone. Stand will be interplanted with red pine and spruce after burn to help ensure adequate stocking. Resulting stand should be mixed oak and pine.														
4	O2	E2	13	5	1	0	53	oak	sparse	N		60-69 years	0	
comnts Fmd : Stand CC in 2000. Very little aspen regen. O2/E2/A1 This stand however does have a bit more advanced oak regen that has made it above the browse line than stand 3. After site visit with scott throop and adam bump it was agreed to let this stand fill in naturally, will likely result in a moderately stocked, oak, maple aspen stand.														
5	E5	E1	7	76	8	40	56	swamp hardwoods	immature	N		not scheduled	0	
comnts Fmd : Wet Stand, Soft maple w/ scattered overmature aspen. Oak/L understory. Let convert to mixed e-type/Oak stand														
6	O1	A1	15	5	1	0	63	red pine	sparse	N		within 0-9 years	0	planting
comnts Fmd : Clearcut 2000. Very poor Aspen regen, there is however a fair amount of oak- mainly white oak regen. Only dry areas of the stand were cut, wet areas were changed to stand 50. Interplant with red pine and spruce to help with pine cover in compartment and ensure good stocking.														
7	O1	E1	14	5	1	0	53	red pine	sparse	N		within 0-9 years	0	other - specify in remarks
comnts Fmd : Very little to no aspen regen as result of 2000 CC. Some aspen regen has made it to 3-4 feet tall and died off. Burn and interplant red pine and spruce to help with oak vigor and ensure adequate stocking. Resulting stand should be a mix of oak and pine														
8	E4	L0	15	73	10	20	46	swamp hardwoods	low quality	N		not scheduled	0	
comnts Fmd : E4/L0. Vey wet stand, scattered Q. Aspen/soft maple/ and oak.														
9	A3	E2	57	16	2	0	70	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Nice A3/E1/O1. CC in 1989. Some areas that didn't fill in as well but good stocking for the most part. Some scattered E/L areas within stand.														
10	L0	L0	15		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Area along Mud Creek Flood plains. Some E6 to south end but very wet.														
11	O9	M1	11	95	11	120	70	oak	immature	Y		not scheduled	0	

Treatment Limiting Factors:

- Bridge needed (portable bridge not available or inadequate)
- Existing bridge out or unsafe
- Blocked by other physical obstacle

comnts Fmd : no Access. Couldn't get to stand due to 6'wide stream. Used previous YOE volumes. Not feasible to get to this stand for a selection cut.

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					B H	Tot. BA	Site Indx							
12	A3	O1	196	28	3	0	70	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : highly variable stand. Ridges with nice A3(Big tooth, maple oak and some low drainages with Etype over LO with paper birch on the edges. New beaver activity is flooding out some areas. May want to split stand up in 10-20 years to diversify age class within compartment. Some areas more open with O2 cover type. Far east fingers turn to wetter almost E type. Some areas almost reachign pole size...almost A5.														
13	L0	L0	1					lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : L type that use to be part of stand 12.														
14	L0	L0	3					lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : L type that use to be part of stand 12.														
15	L0	L0	3					lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : L type that use to be part of stand 12.														
16	L0	L0	15					lowland brush	immature	N		not scheduled	0	
comnts Fmd : Habitat cut in 1987. Some Q. Aspen but mainly Ltype/leatherleaf bog.														
17	E1	O1	28	5	0	0	65	red pine	sparse	N		within 0-9 years	0	direct seeding
comnts Fmd : Stand CC in 2000. Very little to no Aspen regen. Mainly soft maple stump sprouts with some advanced oak regen. Interplant with red pine and spruce to help ensure adequate stocking. Should result in a mixed oak and pine stand.														
18	E1	O1	9	5	0	0	65	red pine	sparse	N		within 0-9 years	0	direct seeding
comnts Fmd : Stand CC in 2000. Very little to no Aspen regen. Mainly soft maple stump sprouts with some advanced oak regen. Interplant with red pine and spruce to help ensure adequate stocking. Should result in a mixed oak and pine stand.														
19	E1	O1	11	5	0	0	65	red pine	sparse	N		within 0-9 years	0	direct seeding
comnts Fmd : Stand CC in 2000. Very little to no Aspen regen. Mainly soft maple stump sprouts with some advanced oak regen. Interplant with red pine and spruce to help ensure adequate stocking. Should result in a mixed oak and pine stand.														
20	A2	L0	14	18	2	0	40	aspen (upland)	sparse	N		not scheduled	0	
comnts Fmd : A2/LO. Habitat cut in 1987. Patches of poor trembling aspen over leatherleaf blueberry.														
21	E6	E1	11	76	9	70	50	swamp hardwoods	immature	N		not scheduled	0	
comnts Fmd : Wet drain that was painted out of 2000 clear cut. Stand is very narrow, not much has blown over. Site index estimated,														
22	L0	L3	14		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : LO with drain running to large flooding to the north. Some ZO inclusions during wet periods														
23	A2	O2	46	17	3	0	72	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Stand CC in 1988. Some areas of nice A3 but A2/O2 for the most part with some open areas.														
24	L0	L0	3					lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : LO with some scattered soft maple. Site index estimated														

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					B H	Tot. BA								
25	E5	L0	7	75	9	40	50	swamp hardwoods	immature	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : E5 over LO. Mainly swamp oak, soft maple, and ash. Very wet</p>														
26	L0	L0	8			0		lowland brush	nonstocked	N		not scheduled	0	
27	E3	L0	10	20	2	0	55	swamp hardwoods	immature	N		not scheduled	0	
<p>comnts Fmd : North end of stand is on old private. All mature timber cut in 2000, resulting in E understory with LO inclusions. Southern portion mainly E3/O2/LO. Site index estimated</p>														
28	O3	O3	12	17	2	0	60	oak	immature	N		60-69 years	0	
<p>comnts Fmd : Part of 1988 CC. Resulting in O3, mainly white oak. There are a few scattered soft maple and oak residual trees.</p>														
29	L0	L0	28			0		lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Large LO flooding. South east finger has small ZO inclusion.</p>														
30	E5	L0	11	77	8	50	55	swamp hardwoods	immature	N		not scheduled	0	
<p>comnts Fmd : Volumes estimated from edge of stand. E5/L0. Wet. Painted out of 2000 Clear cuts.</p>														
31	A1	O2	44	5	1	0	69	red pine	immature	N		within 0-9 years	0	planting
<p>comnts Fmd : Stand CC in 2000. Decent oak aspen mixed regen however there are some failed areas. Interplant with red pine and spruce to help ensure adequate stocking. Access will be tricky as the road is very wet in the spring. A fall planting will likely be needed due to wet areas within the road.</p>														
32	E5	L0	27	74	8	50	50	swamp hardwoods	immature	N		not scheduled	0	
<p>comnts Fmd : Wet drain that was painted out of 2000 CC. E5/LO. Very wet, patches of LO intermixed with oak, soft maple, and ash.</p>														
33	L0	L0	11			0		lowland brush	nonstocked	N		not scheduled	0	
34	O2	A2	37	5	3	0	69	oak	immature	N		60-69 years	0	
<p>comnts Fmd : Stand CC in 2000. Lots of 15-20 ft oak left, some of which is snapping off and blowing over. Fairly poor aspen regen. Should result in a decent mixed oak aspen stand</p>														
35	N0	N0	5			0		marsh	nonstocked	N		not scheduled	0	
<p>comnts Fmd : NO, wet, with scattered pockets of LO and some E overstory in areas.</p>														

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					B H	Tot. BA	Site Indx							
36	M6	M3	12	77	10	100	65	oak	two aged	N	shelterwood-seed	within 0-9 years	1	other - specify in remarks
<u>Treatment Limiting Factors:</u>														
Blocked by other physical obstacle														
Inadequate volume due to small acreage														
comnts Fmd : Mixed red oak, pin oak, maple, birch, a few scattered aspen, and ash along two drains within the stand. Stand contains quite a bit of nice advanced oak regen (4-6" dbh). 2" spec. aspen, maple, birch. 8" spec mixed oak. Cut no ash to protect drainages within stand. Leave all pine to diversify regeneration. Green tree leave 10-20 BA of mixed oak as shelterwood/seed source in areas where there is no advanced regen. Burn stand after harvest to control soft maple sprouting and prepare seed bed for oak regen. Blue line could be tricky however the corner to the north east of this stand is in (private survey). Not sure on the corner that will be needed to the west however some old blue remains from the 2000 aspen clear cut. Stand is small in size and the only stand that needs treatment so factor limited due to small acreage and very poor access road														
37	N0	N0	2			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : NO, wet, with scattered pockets of LO and some E overstory in areas.														
38	N0	N0	12			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : NO, wet, with scattered pockets of LO and some E overstory in areas.														
39	N0	N0	9			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : NO, wet, with scattered pockets of LO and some E overstory in areas.														
40	A3	O2	32	13	2	0	68	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : CC 1992. Nice mix of A3/O2/E1. Some overstory oak left. Stand also has some wet LO inclusions.														
41	E6	E3	17	77	9	80	68	swamp hardwoods	two aged	N		20-29 years	0	
comnts Fmd : Stand is dissected by drain that runs into stand 42(L-type). Stand includes patches of mature to overmature aspen clones. Some nice advanced oak regen (3-6" dbh). Understory is still fairley immature (~20 years old) High areas within stand have bracken fern ground cover, lower areas have grass. South end of stand is pretty wet and more sparse. Leave stand for 10-20 years and then thin..manage as mixed oak maple type.														
42	L0	L0	2			0		lowland brush	nonstocked	N		not scheduled	0	
43	A2	O2	13	13	2	0	48	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : CC in 1992. 50-50 oak aspen mix.														
44	E5	E2	9	74	8	50	55	swamp hardwoods	immature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Some very wet areas w swamp grass. Much of the stand has patchy LO understory. Painted out of previous timber sale.														
45	L0	L0	2			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd :														
46	Z0	Z0	26			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : ZO with some patches of LO														

GLADWIN FOREST MGT UNIT

Stand Level Information

Compartment: 98

Entry Year: 2007

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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 H	Tot. BA								
47	E2	E2	28	4	2	0	50	swamp hardwoods	immature	N		70-79 years	0	
comnts Fmd : Stand cut in 2001 by private owner before the state aquired the land. Some good aspen regen on upland areas. Lower areas E2/O2.														
48	E4	L0	5	65	5	30	50	swamp hardwoods	nonstocked	N		not scheduled	0	
comnts Fmd : E4ish, very wet. 1-2 stick maple and ash over LO. SI estimated														
49	Z0	Z0	52			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Large ZO with some patches of LO. Northwest finger is a fairly new series of beaver floodings														
50	E5	E2	14	69	8	40	63	swamp hardwoods	low quality	N		not scheduled	0	
comnts Fmd : Wet areas painted out of Clear Cut in 2000. E5/A2/E2. South end more LO with scattered E type. North end more of an e type.														
51	A3	E2	24	28	3	0	70	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : A3 with E3 in wet areas of stand.														
52	A2	O1	11	28	3	0	65	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Patches of dense A3 intermixed with oak and grass openings.														
53	L0	L0	9			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : L type with scattered birch and oak														
54	O2	A2	25	16	2	0	75	oak	immature	N		50-59 years	0	
comnts Fmd : O2/A2 with scattered open areas.														
55	Z0	Z0	13			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : ZO/LO type with scattered birch and oak														
56	L0	L0	13			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : L type with scattered patches of E5														
57	O2	A2	7	16	2	0	75	oak	immature	N		50-59 years	0	
comnts Fmd : Stand CC in 1989. O2/A2/M1. Stand is on a narrow ridge between two large wet areas, a buffer of mature timber remains along the floodings.														
58	L0	L0	48			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Large LO with some ZO inclusions depending on the season.														
59	A2	O2	5	10		0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : Couldn't get to stand due to wetness. Took from notes on compartment to the north. O2/A2														

**GLADWIN FOREST MGT UNIT**

**Stand Level Information**

**Compartment: 98**

**Entry Year: 2007**

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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	Tot. BA	Site Indx							
60	E6	E2	4	76		70	65	swamp hardwoods	mature	N		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Blocked by other physical obstacle														
comnts Fmd : couldn't get to stand. South end of stand more of an A6 north end mixed E6/O6. Mixed E/O/A..leave as mature island of timber														
61	L0	L0	124		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Large l Type, with some ZO inclusions.														
62	A2	O2	28	5	1	0	61	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : CC in 2000. Mainly A3 with pockets of O2/A1/A2. South end of stand didn't come back quite as well. East portion of stand has more 2-3" oak that was retained. Overall good stocking.														
63	L0	L0	5		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd :														
64	N0	N0	6			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : NO, wet, with scattered pockets of ZO/LO														
65	A1	E1	12	5	1	0	61	red pine	sparse	N		within 0-9 years	0	planting
comnts Fmd : CC in 2000. South end of stand has very little aspen regen. North end is A1/A2 with scattered pockets of 2-3" oak. Stand will likely fill in over time with oak, maple and aspen. Interplant with spruce and red pine to ensure full stocking														
66	E6	E2	6	85	10	80	55	swamp hardwoods	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Very wet E-type along N-and Ltype. A series of drains run througout the north end of the stand. South end is narrow and more E5ish.														
67	L0	L0	11		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd :														
68	E6	E2	13	85	10	80	55	swamp hardwoods	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Wet E-type with LO inderstory in some areas. Stand is between two large floodings. Pockets of mixed aspen and e-type on some upland areas but majorety of the stand is very wet. Painted out of 2000 timber sales.														
<b>Total Acres..... 1360</b>														