

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

Stand	Cover Type-Size Dnstry	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	Tot. BA								
1	A 6	E 2	15	35	5	90	80	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : The stand is changing over to a well stocked pole stand. The ground is hummocky and there is an inclusion of E6, but it is less than 1 ac in size.														
2	L 0	L 0	21		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand is very wet with a ground cover of tag alder, willow, cattails. It has pockets of E4/L and E2/L. Much of the overstory in the stand has died out and in many places it has converted to L-Types.														
3	A 3	O 1	45	16	2	0	68	aspen (upland)	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : The stand has regenerated as an A3. The terrain consists of ridges and swales. Tree species are heavy to trembling aspen with some oak and red maple. The stand has some areas that are open and are closer to L-Types or G-Types. Ground cover species are a mix of poverty grass, bracken fern, sweet fern, dew berry, and willow on the higher ground; and tag alder, marsh grass and pussy willow on the low ground.														
4	A 5	A 2	64	35	5	60	58	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : In 10 years this stand should be a very well stocked pole stand. The ground is hummocky in the south going to a ridge and swale system north. Gound cover varies from mussel wood, grass, and bracken fern in the south to more blueberry and bracken fern north. The site index ranges from 55 in low areas to 65 on the ridges.														
5	A 4	O 1	13	35	6	20	74	oak	old growth (potential or actual)	N		60-69 years	0	
comnts Fmd : The stand is sparse because of beaver activity removing the aspen. It appears to be seeding in with oak but much of it is heavily browsed. Currently the stand provides good habitat as a semi open grass stand. The ground cover is a mix of bracken fern, winter green, poverty grass and juneberry, habitat PArVHa														
6	Z 0	Z 0	12		0	0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand is an active beaver flooding and the dam show signs of recent repair. It also appears to have as many as 3 lodges in it.														
7	N 0	N 0	26		0	0		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand appears to be an area that has seen cycles of beaver activity. Currently it is a marsh system with no active floodings but does have the present of a dead overstory along the edges. The stand is more of an emergent marsh with reed grass, cattails and a lot of standing water.														
8	E 5	E 2	3	71	6	40	50	swamp hardwoods	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : The stand is very wet with a slight rise along stand 7. Most of the stand is black ash and maple with the ground cover of tag alder and willow.														
9	N 0	N 0	6			0		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand appear to have been flooded out recently and the overstory is dying, some of the trees are still alive but have very diminished crowns. Overall the stand is currently more of an N-Type.														

Stand ID	Cover Type- Size Dnstry	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							
10	A 6	A 2	107	35	5	70	69	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : The stand is a mix of upland and lowland. Overall the stand is well stocked but has inclusions of both grass and lowland brush. The beaver in the stand have mainly been hitting the aspen on the west side of their pond. So there are not many beaver chews in this stand.														
11	L 0	L 0	15		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand is mainly tag alder with some swamp hardwoods. There are some ash poles but < 10 BA and the brush in the stand is > 15' tall.														
12	A 1	A 1	66	7	1	0	62	aspen (upland)	old growth (potential or actual)	N		within 0-9 years	0	planting
comnts Fmd : This stand may have been harvested later than stand 13. It is poorly stocked with smaller trees. The ground cover is grasses, sweet fern, bracken fern, blackberry, blueberry and poverty grass. It does have a few aspen clones but they are widely scattered. The treatment for the stand is to interplant with some kind of conifer, jack pine would be preferred, but red pine should do well in the stand.														
13	A 2	O 1	33	7	1	0	70	jack pine	old growth (potential or actual)	N		within 0-9 years	0	planting
comnts Fmd : The stand has not regenerated well. It is now a medium stocked aspen stand mainly because of clones scattered in the stand. These aspen clones are A3 but they are separated by large G-Types. The terrain is a mix of broad ridges and narrow drainages. The ground cover goes from tag alder in the swales to sweet fern on the ridges but grass is present throughout the stand. The aspen in the stand is mainly trembling aspen and is present around the drainages and lower areas. Look to interplant the upland areas that lack tree cover to jack pine.														
14	E 4	L 0	14	59	5	30	42	swamp hardwoods	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : This stand has a drainage going along the west side of the stand that flows into stand 17.														
15	W 1	W 1	22	6	1	0	62	jack pine	old growth (potential or actual)	N		within 0-9 years	0	planting
comnts Fmd : The stand was harvested last YOY and has not regenerated well. The stand has some white pine seedling in it that came in after the harvest. From the whorls they are approximately 6 years old. The stand needs to be regenerated by interplanting of jack pine. Because of the sweet fern there may be problems with sartoga spittle bug. In the southern end of the stand there is some oak that has regenerated, but it is a small area.														
16	N 0	N 0	5			0		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : It appear that the water level has decreased in the past few years but the overstory that was here is gone. The stand is now a N-Type of mainly marsh grass and cattails.														
17	E 5	E 2	15	59	8	60	62	swamp hardwoods	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : The stand is a mix of very wet soils that has tag alder, willow, and marsh grasses to mesic soils having sweet bedstraw, mussel wood, starflower, and grasses.														
18	A 2	A 2	76	23	3	0	55	aspen (upland)	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : The stand is variable going from A3 to G-type on the upland areas; and E3 to a L-Type in the lowland areas. The area consist of a system of ridges and swales. There area some poles starting to show up in pockets. In addition there are some white pines that were left when the stand was harvested and they are now trees with 1 log and multiple leaders being weeviled heavily. Overall the stand is an A2.														

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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	Tot. BA	Site Indx							
19	A 1	E 1	66	23	3	0	55	jack pine	old growth (potential or actual)	N		within 0-9 years	0	planting
comnts Fmd : The stand is a system of ridges and swales. The ridges go from A2 to G and the swales go from E2 to L. Overall the stand is variable and averages to an A1. The grassy opening in the stand could be planted to jack pine the problem is locating them to trench and plant. The stand does have a few area that are A3 and E3 and autumn olive is also present in the stand.														
20	W 4	W 1	4	36	6	30	60	white pine	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : The stand is open and on a knoll. The ground cover is mainly poverty grass . Species 99/2 = red maple and black oak.														
21	Z 0	Z 0	5		0	0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This is an old beaver flooding. The dam appears to have gone out and the water level is lower then it shows on the 1998 DOQs. The stand is still holding enough water to be called a Z-Type but will probably become an N-Type in 10 years if beaver do not repopulate the stand.														
22	A 6	A 2	55	32	7	90	70	aspen (upland)	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : The stand is moist but not overly wet. It has some pocket of L-Types in it but they are small.														
23	A 3	A 3	63	16	2	0	60	aspen (upland)	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : The stand is variable with large areas of A3 but there are inclusion of L-Types and G-Types. The stand is doing well and may have some poles in 10 years. Species are mainly trembling aspen with some area of bigtooth aspen. The terrain is a complex of ridges and swales.														
24	L 0	L 0	43		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand overall is a L-Type. Within the stand there are small knolls and ridges that are more of a G-Type but with the current imagery they cannot be separated. Also most of these pockets are less than 2 acres in size. The ground cover is heavy to tag alder but there are substantial pockets of leather leaf and areas of marsh grass. Depending on how one transect the stand it could be either a L-Type or a N-Type.														
25	A 6	A 2	11	35	8	80	60	aspen (upland)	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : The stand is variable and has pockets of G-types and L-Types.														
26	A 5	A 2	50	35	6	50	70	aspen (upland)	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : The stand has inclusion of G-Types and L-Types, but it should be a well stocked pole stand in 10 years.														
27	A 3	A 3	60	16	3	0	62	aspen (upland)	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : The stand has regenerated well and is currently an A3. The south end of the stand is a 50/50 mix of bigtooth and trembling aspens. The north end is closer to 80% trembling aspen. Overall the stand is about 75% trembling and 25% bigtooth. It has inclusion of both G-Types and L-Types. There is also some red maple and oaks in the stand as well.														

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					B H	Tot. BA	Site Indx							
28	N 0	N 0	4		0	0		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand was a beaver flooding but it is no longer holding water. It is now an N-Type and has tag alder around the edges with the center of the stand being marsh grasses and cattails.														
29	A 5	A 1	16	32	6	50	70	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : The stand has inclusion of both G-Types and L-Types. It is a mixed with oak and red maple.														
30	A 6	A 1	43	35	6	70	75	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : The area is variable ranging from hummocky ground to areas of dry knolls and swales. The knoll are droughty having the ground cover of sweet fern, poverty grass and bracken fern. The low areas in the stand have lily-of-the-valley, bedstraw.														
31	L 0	L 0	8		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand is mainly tag alder and willow mixed with marsh grass.														
32	L 0	L 0	67		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand has had some beaver activity in the pass and now the water is down. It has not started to regenerate to any trees species yet. Currently the stand is mainly tag alder and willow. The edges of the stand are now dry but still heavy to tag alder.														
33	N 0	N 0	4		0	0		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand was an old beaver flooding and now the dam is breached, it has converted from a Z-Type to a N-Type. The ground is very open with areas of mud flats.														
34	A 2	A 2	14	7	1	0	60	aspen (upland)	old growth (potential or actual)	N		50-59 years	0	
comnts Fmd : This stand was harvested in 1999 and has regenerated to a medium stock stand of trembling aspen. When it was harvested there was extensive rutting in the lower areas of the stand. It appears that this rutting has had some minor impact on the regeneration.														
35	L 0	L 0	5		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand has been enlarged a little by beaver activity. It appears to be mostly an L-Type of tag alder, willow and marsh grass. As the stand goes north it appears to have some standing water but still has a heavy component of brush.														
36	E 2	N 0	48	6	1	0		swamp hardwoods	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand is very wet with lot of hummock made from tree roots. The hummocks are seperated by mucky soil and standing water. The ground cover is sensitive fern, royal fern, cinnimon fern, willow, tag alder, cattails. The stand look like it has a lower water level then in the past and is now starting to seed in with red maple and ash.														

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					B H	Tot. BA								
37	E 6	A 2	26	70	11	110	70	swamp hardwoods	old growth (potential or actual)	N	shelterwood-seed	within 0-9 years	2	natural regeneration
<p>comnts Fmd : The stand is right along the Lame Duck Truck Trail so visual is a concern when the stand is treated. Therefore, harvested the stand by removing the aspen and birch and marking other species to reduce the stand to 80 BA. Concentrate marking on the larger diameter trees and those that need to be removed to facilitate harvest of aspen and birch. The stand should regenerate naturally, if not the stand is still fully stocked.</p>														
38	N 0	N 0	10		0	0		marsh	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : This stand is low, wet and appears to have been a beaver flooding at one time. However it is currently drained and it is a marsh type even though lowland brush is encroaching. The boundary on the SW side of the stand is a very narrow band of swamp hardwood that do not have enough area to make a stand.</p>														
39	A 6	A 2	11	56	8	80	60	aspen (upland)	old growth (potential or actual)	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : This stand is hummocky but mostly dry. It should regenerate naturally after harvest to a mix of aspen and red maple; any combination of those species would be acceptable. If the stand does not regenerate naturally interplant with jack pine.</p>														
40	A 5	A 2	11	51	5	40	48	aspen (upland)	old growth (potential or actual)	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : This stand is on a droughty ridge that is currently not producing good aspen. Most of the aspen is of poor form and low soundness. It could be converted to a G-type after harvest. Regeneration is not expected to be adequate after the stand has been cut, leave stand as is to act as an opening for wildlife after harvest. Ground cover sweet fern, reindeer moss, bracken fern, and poverty grass.</p>														
41	E 6	E 2	28	56	9	110	60	swamp hardwoods	old growth (potential or actual)	N	selection	within 0-9 years	2	natural regeneration
<p>comnts Fmd : The stand is undulating and hummocky. There are areas that are dry and heavy to aspen and birch and other areas that are low and heavy to red maple. Aspen in the stand appears to have low vigor and may not regenerate if clearcut. Harvest by removing the aspen, birch and leaving other species. Some marking may need to be done in the low areas to facilitate logging of the aspen. This stand is part of a 160 acres that the state has a 75% interest in the surface. The soils in the stand are split between Iosco and AuGres.</p>														
42	E 5	E 3	42	66	5	40	43	swamp hardwoods	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : The stand is hummocky and very brushy with some poles in it. The hummocks are separated from one another by standing water and muck. The understory is and E3 and a significant portion of that is black willow.</p>														
43	B 5	M 1	8	66	7	40	46	paper birch	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Inferior quality</p> <p>comnts Fmd : Stand is on a droughty knoll and is dying off. Ground cover is poverty grass, blueberry, reindeer moss, and bracken fern. This stand will eventually convert to a G-Type.</p>														
44	A 4	A 1	12	41	8	20	46	aspen (upland)	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : The stand has an overstory and is not a G-Type as it was coded 10 years ago. It appears to be on a droughty ridge. The trees in the stand are mainly trembling aspen that has poor form and low soundness.</p>														

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					B H	Tot. BA								
45	N 0	N 0	21			0		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This is a beaver meadow cause by a dam going out. The area still has some open water but it is greatly redused from what shows up on the 1998 DOQs. The dam still retain some water but currently has 4-5 breaches in it. The overstory trees area all dead ash. The state has a 75% intrest in the surface rights.														
46	L 0	L 0	16			0	0	lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand is tag alder and willow with lots of standing water.														
47	E 4	E 2	5	75	5	20	44	swamp hardwoods	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand is low, wet and mainly an E4/L. The overstory is black willow, black ash, and red maple. The center of the stand is more of an E3/L.														
48	A 4	A 3	9	35	4	30	64	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : The stand is a mix of trembling aspen, red maple and oak. The ground cover in it is grass and bracken fern. The terrain is hummocky. In 10 years the stand should be a well stocked pole stand. Along the drainage, just south of the stand the trees are just moving into poles and along the Lame Duck Truck Trail there is about 20 BA of trembling aspen and 10 BA of red maple.														
49	A 6	A 2	107	51	7	90	60	aspen (upland)	old growth (potential or actual)	Y	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : The stand has a pocket of lowland brush just east of stand 40. The stand is mainly trembling aspen with pockets of balsam popular and bigtooth aspen. In the opening the stand is seeding in with balsam popular and trembling aspen.														
50	L 0	L 0	4			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand is low and wet being mainly tag alder and willow. The overstory in the stand was ash but it is now dead.														
51	J 6	J 1	8	56	8	110	38	jack pine	old growth (potential or actual)	N		not scheduled	0	
Treatment Limiting Factors: Inferior quality														
comnts Fmd : The jack pine in the stand has very poor form and is stunted. The trees also have a significant occurrence of galls adding to their deformity. In addition there is a high water table in the stand. The red pine that is present is not as deformed but they are stunted.														
52	Z 0	Z 0	26			0	0	water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : MOLASSES RIVER FLOODING NO.1 This stand has a fair amount of open water with brush (tag alder and willow) along the edges and in island in the stand. The control structure for the flooding is in need of repair. The concrete appears to be cracked and much of the aggregate is exposed.														
53	A 2	B 1	5	18	1	0	53	aspen (upland)	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : This stand is a matrix of open L-Types and areas of well stocked trembling aspen, red maple and paper birch. It grades from a well stock sapling to a L-Type going toward the flooding.														

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					B H	Tot. BA								
54	A 6	E 1	9	35	7	70	57	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : Stand is and A5/A2 and it is on rubicon sand at the north end going to Iosco in the south.														
55	A 2	E 2	11	18	2	0	53	aspen (upland)	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : The stand is wet, for the most part, but there is a dry ridge in the east end of the stand.														
56	A 3	E 1	17	18	2	0	53	aspen (upland)	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : The stand has regenerated well to mainly trembling aspen with some red maple, bigtooth aspen, white pine, and oak.														
57	A 6	A 2	5	35	6	80	53	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
58	A 6	E 2	13	35	5	70	57	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : Part of this stand was harvested when stand 69 was cut. The stand is hummocky and has inclusions of tag alder and willow. These areas are less than 1 acre in size.														
59	A 3	A 3	34	18	2	0	53	aspen (upland)	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : The stand has a pocket of white pine in the south end that is heavily weeviled. There are also trace species of tamerack, balsam fir, and balsam popular, as well as, inclusions of L-Types in the stand.														
60	Z 0	Z 0	12		0	0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand appears to be a beaver flooding in which the water level is lower than it shows on the 1998 DOQs. It looks like it has converted to a N-Type with the edges being a mix of lowland brush and some seedling and sapling swamp hardwoods.														
61	E 6	E 1	10	68	8	80	57	swamp hardwoods	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : The stand is very wet with the ground cover of marsh grasses and tag alder, In the stand some of the maple trees have eutypella cankers. The stand sits between an old beaver flooding that is now a marsh and a beaver flooding that is currently still holding water.														
62	N 0	N 0	37		0	0		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand was a beaver flooding but the dam is now breeched and eroding in many places. The marsh type still has some open water but much of it is now filling in with marsh grass and shrubs.														
63	A 5	A 1	4	74	8	40	50	aspen (upland)	old growth (potential or actual)	Y	final harvest	within 0-9 years	2	
comnts Fmd : The stand goes from well stocked to non-stocked, but averaging a medium stock stand of poles. It could be harvested but it is sparse and of low quality with difficult access.														

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					B H	Tot. BA	Site Indx							
64	N 0	N 0	15			0		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Stand is a swale between stands 87 and 91. It is heavy to marsh grasses with some areas of tag alder and willow.														
65	E 6	E 2	37	90	10	80	80	swamp hardwoods	old growth (potential or actual)	Y		10-19 years	0	
Treatment Limiting Factors: Delayed treatment for age/size class diversity Influence zones Water quality/bmps														
comnts Fmd : Stand is along the edge of the drainway. The terrain is undulating going from wet with a ground cover of tag alder and willow to mesic with the ground cover of juneberry, starflower. Overall the BA is too low to be harvested without having problems with wind throw. Wait 10 years for the BA to increase then thin.														
66	A 3	A 3	31	4	1	0	74	aspen (upland)	old growth (potential or actual)	N		50-59 years	0	
comnts Fmd : The stand has regenerated to a light A3. Within the stand there are inclusion of lowland brush. The cover type is about 75% trembling aspen, 15% bigtooth aspen, and 10% red maple, ash, oak.														
67	A 3	M 2	5	10	1	0	65	aspen (upland)	old growth (potential or actual)	N		50-59 years	0	
comnts Fmd : The stand is about 40% trembling aspen, 40% red maple, and 20% white pine. The stand has pockets of standing water and there are trace species of oak and tamerack.														
68	T 5	E 2	10	45	6	60	65	tamarack	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : This stand is almost a donut ridge around a L-Type pocket. Ground cover is mainly blueberry and bracken fern.														
69	A 3	E 1	77	4	1	0	57	aspen (upland)	old growth (potential or actual)	N		50-59 years	0	
comnts Fmd : The stand is a mix of upland ridges of Rubicon and lower areas of Iosco. The upland areas are A2 of mainly bigtooth aspen with the ground cover of sweet fern, ground cedar, poverty grass, and bracken fern. Lower areas are mainly A2-A3 of trembling aspen with some red maple and ash having the ground cover of tag alder, grass, dew berry, and blueberry. In the lowest area the ground was heavily rutted this may have impacted some of the regeneration. Red maple and ash are seeding in from the surrounding stands. The stand also has inclusion of lowland brush and swamp hardwoods.														
70	L 0	L 0	73		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand is mainly lowland brush of tag alder and willow. It has inclusions of more upland islands of maple and spruce, which is also found in pockets along the edges of the stand. The NE end of the stand is similar to the rest except the brush is only 2-3 feet tall, while in the rest of the stand the brush is 4-5 feet tall. 10 years ago the NE part was classified as a N-Type but now the dam that maintained the water is breeched and brush has filled in the stand.														
71	E 5	E 2	12	56	8	50	55	swamp hardwoods	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : This stand is wet, for the most part, but does have some dry ridges. Overall the ground cover is mainly tag alder.														

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Stand Number	Cover Type- Size Dnstry	Under Story- Stkng Level	Age	A c r e s	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
72	L 0	L 0	26				0	lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Stand is low, wet and heavy to tag alder mixed with pussy willow and marsh grass. The state has a 75% interest in the land.														
73	L 0	L 0	2				0	lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand is a depression that is low and wet. It grades from marsh grass to leather leaf to tag alder from west to east. Overall the stand is a L-Type.														
74	V 0	V 0	8				0	bog or muskeg	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand is an area of leather leaf surrounded by an L-Type. It grades from one to the next. The state has a 75% interest in the surface.														
75	A 6	O 2	45	35	6	80	55	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : This stand is mainly on a ridge. The north end of the stand is hummocky going to a more regular swale and ridge system in the south end. The ground cover goes from bracken fern, juneberry to tag alder to blueberry and bracken fern. The stand is mainly trembling aspen and it is doing well. It appears to be doing better on the side slope or in areas where the ground is hummocky, then on the dry ridges. On them the aspen is poorly formed having numerous black knots and crooked boles.														
76	A 3	A 3	11	16	2	0	60	aspen (upland)	old growth (potential or actual)	N		40-49 years	0	
comnts Fmd : The stand is an A3 that is heavy to trembling aspen with some red maple and oak. It also has several small openings in it some are G-Types, others are L-Types. The trail that goes through the stand is very wet and is now mainly use by foot traffic only.														
77	L 0	L 0	7				0	lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand is a L-Type that is between stands 77 and 80. It is a mix of tag alder and pussy willow with marsh grass.														
78	E 4	L 0	14	65	5	20	43	swamp hardwoods	old growth (potential or actual)	N		50-59 years	0	
comnts Fmd : The stand is low and wet with lots of standing water. It ranges from E2/L and L-Types to E5/L. The overstory is heavy to black ash with some green ash and red maple.														
79	A 5	O 2	24	35	7	60	50	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : The stand is sparse and hummocky especially the north end of the stand where it goes to ridges and swales. Overall the stand has pocket of well stocked aspen, as well as, areas that are sparse. The southern end has a greater density of trees than the north. So the stand ranges from A4/E4 to A6/E6 overall stocking is a level 5. It does have inclusion of L-types and G-types. Both of these areas have scattered trees in the overstory..														
80	A 3	A 3	35	16	0	0	60	aspen (upland)	old growth (potential or actual)	N		40-49 years	0	
comnts Fmd : The stand is mainly trembling aspen. Overall it is a light A3 with pockets of V-Types, G-Types, and L-Types. The stand does have a component of oak and red maple. The ground cover goes from bracken fern, blueberry, and winter green in the north to blueberry, grasses, and scattered individuals of tag alder and pussy willow in the south.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Age	A c r e s	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA	Site Indx							
81	E 6	E 2	62	79	10	80	68	swamp hardwoods	old growth (potential or actual)	Y	selection	within 0-9 years	2	natural regeneration
comnts Fmd : The stand is variable and has areas of G-types and areas of A6 and E6. The ground cover changes from grass to bracken fern to blueberry. Harvest the stand by removing the aspen. This type of cut will clearcut the ridges and leave the low wet ground virtually untouched. The aspen in the stand is at rotation age but has a low site index (48). The stand should be converted to oak/pine on the ridges and the low wet areas should be swamp hardwoods. If the ridges do not regenerate well interplant with red pine or jack pine, red pine would be preferred.														
82	E 6	E 2	19	65	10	110	60	swamp hardwoods	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : The stand is very wet and would be difficult to harvest. It sits at the base of a ridge to the north. The ground cover is sensitive fern, cinnamon fern, and grasses.														
83	E 6	E 2	41	72	11	140	60	swamp hardwoods	old growth (potential or actual)	N	selection	within 0-9 years	2	natural regeneration
comnts Fmd : The stand is a mix of aspen and birch ridges with red maple in the lowland. It should be harvested by the removal of aspen and birch converting the stand to swamp hardwood. If the stand was clearcut it will probably not regenerate well because the aspen and birch has low vigor. As it is the harvest will cut the ridges leaving < 20 BA and in the lower ground the BA > 80. The state has a 75% interest in the surface.														
84	A 1	A 1	9	11	1	0	46	aspen (upland)	old growth (potential or actual)	N		50-59 years	0	
comnts Fmd : 1995 BURN AREA, this stand is mainly a grassy opening that has some aspen in it. Some has resulted from the burn others appear to be seeding in. The ground cover is thick to blueberry.														
85	A 5	E 2	15	64	7	40	60	aspen (upland)	old growth (potential or actual)	Y	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : The stand is poor and access to it is difficult; the ground is hummocky and is a mix of dry knoll and wet swales. There are areas in the stand that have inclusion of lowland brush.														
86	N 0	N 0	14		0	0		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand is an old beaver flooding in which the dam is now breached. It is still holding water but it is now more of an emergent wetlands.														
87	A 4	O 2	51	61	8	20	55	oak	old growth (potential or actual)	Y		40-49 years	0	
Treatment Limiting Factors: Delayed treatment for age/size class diversity Inferior quality														
comnts Fmd : The stand has a very sparse overstory with oak coming in as seedling, let the stand go until the regeneration grows and convert the stand to an oak stand. Ground cover is blueberry, bracken fern, sweet fern, and grass.														
88	V 0	V 0	3		0	0		bog or muskeg	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand is a depression of leather leaf and blueberry. The edges of the stand have some brush and tamerack especially along the east and south side.														

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Stand ID	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							
89	L 0	L 0	102		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand appears to be a mix of drier and wetter ground forming a matrix of G-Type knolls and large depressions of L-Type. It has pockets of tamerack and some scattered oak. The ground cover is mainly tag alder and pussy willow that look to be maintained mainly by a high water table.														
91	E 6	W 2	4	56	10	90	65	swamp hardwoods	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : This stand is a swamp hardwood stand that should be held for 10 years before cutting to let some of the poles become sawlogs.														
92	A 1	A 1	9	7	1	0	46	jack pine	old growth (potential or actual)	N		within 0-9 years	0	planting
comnts Fmd : The stand was cut and has regenerated poorly. The stand is a knoll that appears to be droughty with the ground cover of poverty grass, raindeer moss, and sweet fern. Overall it is poorly stocked and needs to be interplanted to jack pine.														
93	J 2	P 1	10	25	3	0	36	jack pine	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand has a high water table and has been seeding in with jack pine, balsam poplar and trembling aspen. The ground cover is tag alder and willow mixed with marsh grasses and some red osier dogwood. There are inclusions of L-types. The jack pine in the stand has a significant gall problem.														
94	E 6	E 2	10	72	5	70	65	swamp hardwoods	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : This stand is a mix of depressions and knolls most are only slightly higher than the L-type near by. It also has areas of L-Type within the stand.														
95	L 0	L 0	11		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand is in a depression of organic soil and is mainly a tag alder/willow swamp with some swamp hardwood saplings along the edges and widely scattered throughout the stand.														
96	A 6	O 1	7	61	11	80	65	aspen (upland)	old growth (potential or actual)	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : This stand is an area of mature aspen and red maple mixed. Harvest but clearcutting leaving all oak. The aspen vigor in the stand is low and it may not regenerate well, if not interplant jack pine. The access to the stand is through compartment 126. There is a two-track that come in 1/2 way from the connector loop then ends at a drainage, but after the drainage is crossed it is dry all the way to the stand. This trail passes through the stand that is scheduled to be harvested in comp 126. The stand thins out heading south and grades into stand 87. So the actual boundary of the stand is a subjective call.														
107	O 7	O 1	3	72	12	20	50	oak	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand is mainly a grass stand with a sparse overstory of oak. The ground cover in the stand is poverty grass and bracken fern.														

Stand Number	Cover Type- Size Dnstry	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							
127	W 6	W 2	3	66	11	80	55	white pine	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : The stand is a pocket of white pine that was left when stand 27 was harvested. The trees show a high % of weevil damage and lots of pitching from the base of dead branches. Many of the trees have diameters > 10" but have very poor form with thick branches being held all the way to the ground, so they are only pulp wood quality. Where the stocking level is higher the weevil damage is significantly less and the trees have much better form.														
131	E 6	E 2	5	45	8	70	46	swamp hardwoods	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : Stand is low, wet and it is a fringed around stand 31, which is an L-Type of tag alder and willow.														
134	L 0	L 0	4			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Stand is a L-Type of mainly tag alder and willow.														
143	E 6	E 2	10	65	9	90	60	swamp hardwoods	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : This stand wraps around a paper birch knoll. The soil is wet but not overly so.														
149	A 6	O 1	4	61	11	80	65	aspen (upland)	old growth (potential or actual)	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : This stand is and area of mature aspen and red maple mixed. Harvest but clearcutting leaving all oak. The aspen vigor in the stand is low and it may not regenerate well, if not interplant jack pine. The access to the stand is through compartment 126. There is a two-track that come in 1/2 way from the connector loop then ends at a drainage, but after the drainage is crossed it is dry all the way to the stand. This trail passes through stand that are schedule to be harvest in comp 126. This stand has a split intrest with the state having a 75% intrest. Take into green up restriction when setting up sale because of harves in compartment 126 and stand 96 south the stand.														
157	E 3	E 3	4	36	3	0	48	swamp hardwoods	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : The stand is low and wet and is mainly a E3 of ash and maple. In the stand some poles are starting to show up but currently there is less than 10 BA.														
165	L 0	L 0	14			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand lies in a drainage that appears to have some beaver activity. The overstory that is present is dead and the ground cover is tag alder and cattails. Overall the center of the stand is a N-Type and the sides are a L-Type.														
178	V 0	V 0	5			0		bog or muskeg	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand is an area of leather leaf and blueberry that grades to and A3 to the east (Stand 80) and to a E5 to the west (Stand 78). Overall the stand is a bog.														
179	L 0	L 0	6			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : This stand is a depression in stand 79 that is mainly tag alder and pussy willow with very few trees in it. The trees in the stand also have a average DBH of < 3".														

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GLADWIN FOREST MGT UNIT

Stand Level Information

Compartment: 42

Entry Year: 2008

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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								
182	E 6	E 2	8	65	10	110	60	swamp hardwoods	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : The stand is wet and would be difficult to harvest. It sits at the base of a ridge, which lies to the north. The ground cover is sensitive fern, cinnamon fern, and grasses.														
401	G 0	G 0	2			0	69	grass	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand is a G-Type of poverty grass. Trembling aspen and balsam poplar is seeding in. Also in the stand there is spotted knapweed.														
402	G 0	G 0	5			0	69	grass	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand is a G-Type of poverty grass. Trembling aspen and balsam poplar is seeding in. Also in the stand there is spotted knapweed. In the stand there is a small sand pit and a surveyor's control point.														
403	G 0	G 0	3			0	69	grass	old growth (potential or actual)	N		within 0-9 years	0	opening maintenance
comnts Fmd : This stand is a wildlife planted opening to a pasture mix of grasses. The planting is well established and there is very little bear ground.														
406	G 0	G 0	4			0	69	grass	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : The stand has a ground cover of poverty grass, sweet fern, and bracken fern. The overstory is has some widely spaced red maple and oak most have low vigor and appear to be dying out. There is some indications that trembling aspen, oak, bigtooth aspen are starting to seed into the stand, but overall the stand is still a G-Type.														
Total Acres.....			2504											