

* 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	Age	Acrs	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
1	F 3	F 3	45	20	2	60	50	spruce-fir (uplands-including upland black spruce)	immature	N		40-49 years	0	
comnts Fmd : VERY THICK fir with associated low quality r maple and aspen poletimber. Aspen is large. Areas of well stocked lowland hardwood saplings. Cedar component. Stand makeup is really F3/M4/A7. Soil:Hendrie mucky peat														
2	A 6	F 3	17	70	14	140	54	aspen (upland)	mature	Y	final harvest	within 0-9 years	3	
Treatment Limiting Factors: Deer yards Too wet														
comnts Fmd : very mature Asp - stand is breaking up. Asp 12-16" dbh 6-8 stks. Heavy fir understory with areas of natural Asp regeneration and r maple saplings. Access is a major issue - Big Ditch to the N., expansive cedar swamp to the south. A cut should remove all merchantable aspen, and spruce/fir. Retain maple, cherry, associated cedar and hemlock. A conifer component within the stand would be covered given the extensive spruce/fir sapling understory. Rutting would be a major concern. MO is for aspen, secondary MO for spruce/fir Soil: Hendrie mucky peat														
Wld : can't access do to not cutting cedar in the deer yard.														
3	L 0	L 0	161					lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Expansive tag alder with swamp grass/cattails - high water table. Scattered inclusions of cedar and fir. Old clearcut area from the late 1930's. Soil: Hendrie mucky peat														
4	S 3	C 3	8	68	3	0	40	black spruce-swamp	immature	N		50-59 years	0	
comnts Fmd : small diameter b spruce poletimber and associated cedar regen. B spruce and ced 5-10' tall. Tamarack component. Heavy leatherleaf. Cut approx in the late 1930's														
5	A 3	F 3	11	16	2	0	50	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : good aspen sapling regen. 16-20' tall. Heavy fir sapling component. Associated r maple stump sprouts. Sale #009-89, completed 7/91														
6	Q 6	F 2	56		10	200	45	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Cedar 6-12" dbh 3-4 sticks tall. Associated b spruce, w spruce, hemlock and widely scattered w pine. Low quality y birch, r maple, and b ash component. Scattered aspen and balm throughout. E side of stand gradiates to cedar type. Stand cond 8 SCA=deeryard. Stand cond for timber = 6														
7	C 6	C 2	227	67	9	180	40	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : well formed cedar 5-14" dbh 3-4 sticks. Two aged stand from cutting in the 30's. Fairly open understory - ced saplings 2-4", associated fir saplings. Occassional openings with heavier regen. Multiple small creeks throughout the stand, flowing generally E-W. Deer usage, especially at the western end of stand. Associated w birch and widely scattered aspen/balm. Stand cond 8, SCA=deeryard. Timber Stand cond 7														
8	C 6	Q 3	722	60	8	150	40	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : cedar 6-8" dbh, 2-3 sticks. Pockets of larger cedar 10-16" dbh. Cedar/fir understory, heavy in areas. Tag alder inclusions in small openings. Widely scattered tamarack inclusions, especially in/along old roads. Scattered b spruce inclusions, aspen/balm also in pockets. Area heavily cut in late 1930's. Stand cond 8 SCA=deeryard. Timber Stand cond 7														
9	L 0	L 0	109		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : tag alder/willow along Sage River. Swamp grasses, scattered cedar, tamarack, b spruce. Occasional mixed lowland conifer inclusions. Multiple "oxbows" and river bends off of Sage Ditch. Stand cond 8 SCA=deeryard. Timber Stand cond 0														

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					B H	Tot. BA								
10	C 6	C 3	419	62	9	190	40	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : ced 6-14"dbh, areas of heavy cedar regen 1-20' tall where stand has had windthrow. Associated w birch especially in S of stand. Extensively cut in late 1930's - early 40's. Stand cond 8 SCA=deeryard. Timber Stand cond 7														
11	P 6	Q 2	16	59	9	190	46	balsam poplar & swamp aspen and swamp white birch	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Deer yards														
comnts Fmd : Mixed stand- w birch, aspen poletimber. Heavy component of cedar poletimber. Fir/cedar understory. Multiple small creeks flowing E - W. Stand cond 8 SCA=deeryard timber Stand cond 7														
12	F 3	F 3	25	32	2	30	45	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : thick fir/cedar regen 6-12', high occurrence of windthrow on overstory. W birch poletimber 6-10"dbh 2-4 sticks throughout the stand. Scattered w spruce and cedar. Stand cond 8 SCA=deeryard timber Stand cond 5														
13	A 3	A 3	40	16	2	0	50	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : good aspen regen 16-20' tall. Associated fir and r maple saplings. Sale #009-89, completed 7/91 Soil: Kalkaska Okeefe sand														
14	Q 6	F 1	13	57	8	90	50	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Cedar and associated spruce/fir. W birch is associated throughout the stand. Mature aspen/balm is found in pockets . Fir seedlings/sapling understory. Stand was formerly included in First Creek North timber sale (#017-99) which went unsold. Stand cond 8 SCA=deeryard timber Stand cond 4														
15	C 6	Q 2	40	50	7	180	40	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : overall fairly small diameters 2-7" dbh. Associated larger cedar left from past cutting. W. side of stand holds larger diameters in areas and more r maple sapling and scattered aspen w birch component. Stand cond 8 SCA=deeryard timber Stand cond 5														
16	Q 6	Q 2	23	45	8	110	40	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : cedar 6-14" dbh. W end of stand hold the better formed cedar. Aspen, balm, w birch components throughout. Pockets of small diameter cedar and cedar/fir regen. Widely scattered r maple. Stand cond 8 SCA=deeryard timber Stand cond 5														
17	L 0	L 0	5		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : tag alder, at edges of stand associated w birch saplings. Scattered individual trees/inclusions of cedar. Associated, very low quality r maple. Stand cond 8 SCA=deeryard timber Stand cond 0														
18	X 0	X 0	7		0	0		other non-stocked or non-forest or non-productive	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : powerline ROW - lowland grasses, small diam balm and tag alder. Stand cond 8 SCA=deeryard timber Stand cond 0														

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					B H	Tot. BA								
19	C 6	Q 3	7	44	10	140	45	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : pockets of fair to well formed cedar 10-12" dbh 4-5 sticks, though overall stand runs 2-3 stick heights. Associated w birch-10-12" 5-6 sticks. Fir understory with associated tag alder and w birch saplings. Stand cond 8 SCA=deeryard timber Stand cond 6														
20	X 0	X 0	10			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : M - 28 and ROW														
21	C 6	L 0	111	84	7	70	35	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : low quality cedar poletimber 1-3 sticks height. Scattered b ash, w birch. Heavy tag alder understory - possible resulting from past cutting on a lower SI site. Stand cond 8 SCA=deeryard timber Stand cond 3 Soil: Carbondale, Lupton, Tawas														
22	P 6	F 1	4	66	10	120	60	balsam poplar & swamp aspen and swamp white birch	old growth (potential or actual)	Y	final harvest	within 0-9 years	3	
comnts Fmd : well formed aspen and balm. Slightly higher ground site. W birch poletimber component with scattered well stocked spruce and fir poletimber areas. Light fir sapling understory. Associated cedar in single trees and pockets. Clearcut with reserves :: Remove merchantable aspen, balm, spruce, fir w birch and maple. Retain all cedar, hemlock and w pine. Avoid areas that would need cedar to be cut in order to access cut tree species. Given the small acreage and the surrounding cedar type holding all of the above cut species, retain no designated cut species in the stand. MO is lowground aspen/balm. Secondary MO is spruce/fir Stand cond 8 SCA=deeryard timber Stand cond 4 Soil:Carbondale, Lupton, Tawas														
Wld : winter cut because deer yard. Leave all cedar, hemlock and white pine. Do not reach into cedar pockets to remove any cut species.														
23	Q 6	Q 2	69	52	10	170	45	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Variable stand. Overall good quality cedar with lower quality inclusions, especially towards east end of the stand.. Associated b spruce ,tamarack and w birch throughout, Fir understory throughout 8-20'. Stand cond 8 SCA= deeryard timber Stand cond 7. Soil Carbondale, Lupton, Tawas. I														
24	P 6	Q 2	10	67	10	160	55	balsam poplar & swamp aspen and swamp white birch	old growth (potential or actual)	Y	final harvest	within 0-9 years	3	
comnts Fmd : large, overmature aspen and balm. Associated good quality b spruce and tamarack. Fir sapling understory. Cedar poletimber component - pockets of trees in areas. SW part of the stand has a heavy fir understory, may exclude from treatment. Remove merchantable aspen, balm, b spruce, tamarack, fir and w birch. Retain cedar, hemlock and w pine. Avoid areas that would make cutting cedar necessary to access above designated cut species. Clearcut with reserves: retain no above designated cut species given the small acreage and the species well represented in the adjacent stand. MO is lowland aspen/balm Secondary MO is maple, spruce/fir Stand cond 8 SCA=deeryard timber Stand cond 4 Soil:Carbondale, Lupton, Tawas														
Wld : winter cut only because of deer yard. Do not cut any cedar, hemlock or white pine and do not reach into cedar pockets to remove cut species.														
25	L 0	C 2	42			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : tag alder/swamp openings. Series of old and active beaver ponds. Associated w birch saplings and red osier dogwood. Creeks, drainages, small ponds throughout. Widely scattered cedar poletimber (C4 low quality, stunted). Stand cond 8 SCA=deeryard timber Stand cond 0 Soil: Carbondale, Lupton, Tawas.														

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					B	Tot. BA								
26	C 6	E 2	7	51	8	100	46	cedar	low quality	N		not scheduled	0	
comnts Fmd : Variable stand. Cedar, y birch, elm, b ash. Balm and w birch scattered throughout 10-14" 4-7 sticks. Good quality cedar inclusion along eastern edge. W. end of stand graduates more to b ash, fir saplings 20-30' tall. Multiple drainages throughout. Stand is actually a C6/P5 type. Soil:Carbondale, Lupton, Tawas														
27	C 4	E 3	3	80	8	20	40	cedar	two aged	N		not scheduled	0	
comnts Fmd : older aged cedar 12-14" dbhs, 3-5 sticks. Areas of well stocked, but overall stand is poor stocked. Much of associated spruce/fir has experienced mortality and fallen over. Thick r maple, b ash saplings 8-10' - shorter saplings are heavily browsed.. Fir component, especially at E end of stand. Soil: Carbondale, Lupton, Tawas														
28	Z 0	Z 0	1			0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Beaver pond														
29	B 6	F 1	4	59	10	140	50	paper birch	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : Stand is two aged - has been cut through in the past, areas of small diam w birch and aspen 3-6" dbh mixed with w birch and cedar 10-14" dbhs. Fir poletimber component. Stand is on a small, localized upland area. Stand is isolated by an expansive series of beaver floodings and creeks entirely surrounding the area. Soil: Carbondale, Lupton, Tawas														
30	F 3	F 3	4	41	2	0	50	spruce-fir (uplands-including upland black spruce)	immature	N		not scheduled	0	
comnts Fmd : well stocked fir 8-12' tall, very dense. Associated scattered cedar. Cut in the late 1960's when access was available, before beaver flooding. Soil:Carbondale, Lupton, Tawas														
31	P 6	F 1	15		9	100	50	balsam poplar & swamp aspen and swamp white birch	unevenaged	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Mixed stand - lowground aspen, w birch with associated fair to good cedar. W birch component/inclusions. Scattered tag alder. N end of stand has mature aspen 10-12" dbh 6-7 sticks. Fir poletimber and understory. Stand has no access due to the area surrounded by creeks and series of beaver floodings. Soil: Carbondale, Lupton, Tawas														
32	C 6	Q 3	107	55	8	80	40	cedar	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : overall low quality cedar 1-3 sticks. Moderately stocked fir and cedar saplings 3-10' tall. Associated b spruce, w birch and fir poletimber. Inclusions of better formed/quality cedar. Stand cond 8 SCA=deeryard timber Stand cond 7 Soil: Carbondale, Lupton, Tawas														
33	L 0	L 0	119			10		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : extensive tag alder. Stand was once well stocked to cedar, but has experienced heavy windthrow and water kill - area is flooded. Pockets of cedar saplings 5-10' tall, fir saplings 10-16' tall. Multiple creek channels and drainages throughout the stand - many old beaver floodings. Stand cond 8 SCA= deeryard timber Stand cond 2 Soil: Carbondale, Lupton, Tawas														

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					B	Tot. BA	Site Indx							
34	E 6	F 3	62	10	110	46	swamp hardwoods	old growth (potential or actual)	N		not scheduled	0		
<p>comnts Fmd : R maple poletimber 10-16" dbh - very low quality. B ash and y birch poletimber. Tag alder and fir saplings (10-12') understory. SW edge of stand has A9 inclusion. Moderately stocked cedar component throughout the stand. Stand is on slightly higher ground, though still wet. Stand cond 8 SCA=deeryard timber Stand cond 6 Soil: Carbondale, Lupton, Tawas</p>														
35	A 9	F 3	7	72	12	130	52	aspens (upland)	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Well formed aspens 10-16" dbh 6-9 sticks. Tag alder, fir understory. Scattered cedar poletimber component. Scattered w birch, r maple, and b ash. Unfortunately inaccessible due to area being surrounded by creeks/drainages and extensive cedar swamp (deeryard). Great form to the aspens but showing mortality by windthrow. Stand cond 8 SCA= deeryard timber Stand cond 4 Soil: Carbondale, Lupton, Tawas</p>														
36	L 0	L 0	23			0	lowland brush	old growth (potential or actual)	N		not scheduled	0		
<p>comnts Fmd : tag alder along the Sage R. Stand cond 8 SCA= deeryard timber Stand cond 0 Soil: Carbondale, Lupton, Tawas</p>														
37	C 6	F 3	119	62	7	160	35	cedar	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Cedar 6-10" dbh 1-3 sticks. Fairly open understory - light tag alder and fir saplings 3-10' tall. Widely scattered w birch, w spruce, balm and r maple. Stand cond 8 SCA= deeryard timber Stand cond 7 Soil: Carbondale, Lupton, Tawas</p>														
38	N 0	N 0	23			0	marsh	nonstocked	N		not scheduled	0		
<p>comnts Fmd : scattered tag alder and swamp grasses with multiple drainages. Scattered cedar inclusions and isolated trees. Stand cond 8 SCA=deeryard timber Stand cond 0. Soil: Carbondale, Lupton, Tawas</p>														
39	Q 6	L 0	53	62	8	90	40	mixed swamp conifer	low quality	N		not scheduled	0	
<p>comnts Fmd : Fir, r maple and tag alder. B ash and w birch component. Areas of good quality cedar. Multiple creeks/drainages. Narrow areas in west of the stand are/have experienced heavy windthrow. Soil: Carbondale, Lupton, Tawas</p>														
40	P 3	M 3	30	3	1	0	46	balsam poplar & swamp aspen and swamp white birch	immature	N		50-59 years	0	
<p>comnts Fmd : stand regenerating to aspens and balsam saplings 6-8' tall, r maple stump sprouts 6' tall. Associated raspberry in more open areas. Scattered fir residual saplings and cedar inclusions. Several areas are well stocked with cedar, especially at the N end of the stand. Tag alder present. First Creek South sale #018-99, completed 4/04. Soil: Carbondale, Lupton, Tawas</p>														
41	P 3	M 3	13	3	1	0	46	balsam poplar & swamp aspen and swamp white birch	immature	N		50-59 years	0	
<p>comnts Fmd : stand regenerating to aspens and balsam saplings 6-8' tall, r maple stump sprouts 6' tall. Associated raspberry in more open areas. Scattered fir residual saplings and cedar inclusions. Several areas are well stocked with cedar, especially at the N end of the stand. Tag alder present. First Creek South sale #018-99, completed 4/04. Soil: Carbondale, Lupton, Tawas</p>														
42	P 3	M 3	7	3	1	0	46	balsam poplar & swamp aspen and swamp white birch	immature	N		50-59 years	0	
<p>comnts Fmd : stand regenerating to aspens and balsam saplings 6-8' tall, r maple stump sprouts 6' tall. Associated raspberry in more open areas. Scattered fir residual saplings and cedar inclusions. Several areas are well stocked with cedar, especially at the N end of the stand. Tag alder present. First Creek South sale #018-99, completed 4/04. Soil: Carbondale, Lupton, Tawas</p>														

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					D B H	Tot. BA	Site Indx							

Total Acres..... 2794