

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
1	L 0	L 0	4		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Carbondale, Lupton & Tawas soils (mucks & peats) Habitat - TTS/TTM Low, wet area near Prairie Creek featuring marsh/lowland brush and scattered trees														
2	C 4	C 3	82	70	6	30	26	cedar	sparse	N		50-59 years	0	
comnts Fmd : Soils - Carbondale, Lupton & Tawas soils (mucks & peats) Habitat - TTS/TTM Slow-growing 1-2 stick, 5-7" DBH cedar with pockets of spruce etc. and an understory of smaller cedar & spruce mixed with lowland brush. Site is very wet - operability is highly questionable.														
3	C 6	Q 1	56	110	9	120	35	cedar	immature	N		10-19 years	0	
comnts Fmd : Soils - Au Gres sand 0-3% slopes Habitat - TMC-D Well-stocked cedar on gently rolling terrain, but soft ground & numerous drainage channels make operability questionable. Age class diversity is becoming more evident, but the year of origin shown here has been carried forward from old records.														
4	L 0	L 0	284		0	0	15	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Tawas-Deford and Finch-Kinross complex, 0-3% slopes (all mucks) Habitat - TTM and TMC Poorly-drained lowland areas featuring a mix of lowland brush, submerchantable trees and open marsh. Although small pockets of merchantable timber are present, site indices are generally low and access is impractical.														
5	S 6	S 3	21	82	6	90	30	black spruce-swamp	mature	Y	final harvest	within 0-9 years	3	
comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes Habitat - TMC and PCS Black spruce/tamarack approx. 1-3 sticks tall, with a spruce understory 0-4" DBH. Scattered white pine logs & poles, plus a few jack pine, red pine, paper birch & red maple are also present. Site index varies with minor changes in elevation. Age class diversity appears to be present. Reserve the red & white pine, paper birch, and any hemlock & cedar encountered in the stand.														
6	S 6	S 3	15	82	6	90	30	black spruce-swamp	mature	Y	final harvest	within 0-9 years	3	
comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes Habitat - TMC and PCS Black spruce/tamarack approx. 1-3 sticks tall, with a spruce understory 0-4" DBH. Scattered white pine logs & poles, plus a few jack pine, red pine, paper birch & red maple are also present. Site index varies with minor changes in elevation. Age class diversity appears to be present. Reserve the red & white pine, paper birch, and any hemlock & cedar encountered in the stand.														
7	S 6	S 3	61	82	6	90	35	black spruce-swamp	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Deer yards														
comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes Habitat - TMC and PCS Black spruce/tamarack approx. 1-3 sticks tall, with a spruce understory 0-4" DBH. Scattered white pine logs & poles, plus a few jack pine, red pine, paper birch & red maple are also present. Site index varies with minor changes in elevation. Age class diversity appears to be present. Stand is healthy enough to hold for cutting later under deeryard management guidelines.														
8	S 5	S 3	8	82	6	50	30	black spruce-swamp	mature	Y	final harvest	within 0-9 years	3	
comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes Habitat - TMC and PCS Slow-growing black spruce/tamarack approx. 1-3 sticks tall, with a spruce understory 3-4" DBH. Site index varies with minor changes in elevation. White pine logs/poles also present. Reserve the white pine plus any red pine, paper birch, hemlock & cedar encountered in the stand.														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	A c r e s	Age	avg. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
9	S5	S3	1	82	6	50	30	black spruce-swamp	mature	Y	final harvest	within 0-9 years	3	
<u>Treatment Limiting Factors:</u>														
Too wet														
comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes Habitat - TMC and PCS Slow-growing black spruce/tamarack approx. 1-3 sticks tall, with a spruce understory 3-4" DBH. Site index varies with minor changes in elevation. White pine logs/poles also present. Operability may be questionable due to access/wet ground.														
10	C6	Q1	10	110	9	130	35	cedar	immature	N		10-19 years	0	
comnts Fmd : Soils - Carbondale, Lupton & Tawas soils (mucks & peats) Habitat - TTS/TTM Poor access - too wet														
11	D0	D0	4		0	0	20	treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Carbondale, Lupton & Tawas soils (mucks & peats) Habitat - TTS/TTM Submerchantable conifers etc. on wet, marshy ground. A few trees have reached merchantable size, but the site index is very low.														
12	N0	N0	87			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes and Markey Mucky Peat Habitat - TMC/PCS on the Finch-Kinross mucks; no habitat classified on Markey Mucky Peat Open marsh with pockets of lowland brush, especially near timber and along Prairie Creek. Scattered trees are also present in the brush areas.														
13	D0	D0	2		0	0	20	treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Carbondale, Lupton & Tawas soils (mucks & peats) Habitat - TTS/TTM Submerchantable conifers etc. on wet, marshy ground. A few trees have reached merchantable size, but the site index is very low.														
14	L0	L0	18			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes and Markey Mucky Peat Habitat - TMC/PCS on the Finch-Kinross mucks; no habitat classified on Markey Mucky Peat. Lowland brush w/scattered trees and pockets of wet, open marshland also present.														
15	S6	S3	24	82	6	90	35	black spruce-swamp	mature	Y	final harvest	within 0-9 years	3	
comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes Habitat - TMC and PCS Black spruce/tamarack approx. 1-3 sticks tall, with a spruce understory 0-4" DBH. Scattered white pine logs & poles, plus a few jack pine, red pine, paper birch & red maple are also present. Site index varies with minor changes in elevation. Age class diversity appears to be present. Reserve the red & white pine, paper birch, and any hemlock & cedar encountered in the stand.														
16	P5	E3	22		7	40	40	balsam poplar & swamp aspen and swamp white birch	unevenaged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Deer yards														
comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes Habitat - TMC and PCS Overmature mixed aspen approx. 1-4 sticks tall, plus red maple and a few merchantable conifers. The understory includes red maple, ash, paper birch, spruce & fir. Hold for cutting under deeryard management guidelines.														

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SHINGLETON FOREST AREA

Stand Level Information

Compartment: 193 Entry Year: 2010

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D B	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
17	S6	S3	18	82	7	70	40	black spruce-swamp	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Deer yards</p> <p>comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes Habitat - TMC and PCS Other commercial species include a few aspen, white pine, red maple etc. Hold for cutting under deeryard management guidelines.</p>														
18	J5	F2	50	53	8	60	40	jack pine	mature	N		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes Habitat - TMC and PCS Mixed stand on gently sloping terrain featuring pockets of jack pine, spruce and aspen, along with semi-open areas - understory also includes some pockets of S3, lowland brush, and wet grasslands. Other commercial species include balsam fir, white pine and red maple. Hold for cutting under deeryard management guidelines.</p>														
19	C6	C1	2	111	9	110	35	cedar	mature	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Soils - Carbondale, Lupton & Tawas soils (mucks & peats) Habitat - TTS/TTM Cedar near Prairie Creek - Maintain for stream cover. Access across adjacent wetlands is not presently available.</p>														
20	C6	C1	2	111	9	110	35	cedar	mature	N		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet</p> <p>comnts Fmd : Soils - Carbondale, Lupton & Tawas soils (mucks & peats) Habitat - TTS/TTM Cedar near Prairie Creek - Maintain for stream cover. Access across adjacent wetlands is not presently available.</p>														
21	L0	L0	7		0	0	15	lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes and Markey Mucky Peat Habitat - TMC/PCS on the Finch-Kinross mucks; no habitat classified on Markey Mucky Peat Lowland brush</p>														
22	C6	C1	4	120	7	80	30	cedar	immature	N		not scheduled	0	
<p>comnts Fmd : Soils - Carbondale, Lupton & Tawas soils (mucks & peats) Habitat - TTS/TTM Cedar near Prairie Creek - Maintain for stream cover. Access across adjacent wetlands is not presently available.</p>														
23	C2	L0	6	42	3	0	30	cedar	sparse	N		not scheduled	0	
<p>comnts Fmd : Soils - Carbondale, Lupton & Tawas soils (mucks & peats) Habitat - TTS/TTM Cedar near Prairie Creek - starting to fill in a little more and a few trees are approaching merchantable size. Stand will be maintained for stream cover.</p>														
24	C6	C1	3	111	9	150	35	cedar	immature	N		not scheduled	0	
<p>comnts Fmd : Soils - Carbondale, Lupton & Tawas soils (mucks & peats) Habitat - TTS/TTM Cedar near Prairie Creek - Maintain for stream cover. Access across adjacent wetlands is not presently available.</p>														
25	Z0	Z0	10		0	0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : PRAIRIE CREEK</p>														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 193 Entry Year: 2010

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
26	G 0	G 0	9			0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : POWERLINE RIGHT-OF WAY														
27	C 6	C 1	11	111	9	150	35	cedar	immature	N		not scheduled	0	
comnts Fmd : LEAVE AS STREAM COVER														
28	L 0	L 0	16		0	0	15	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes and Markey Mucky Peat Habitat - TMC/PCS on the Finch-Kinross mucks; no habitat classified on Markey Mucky Peat Dense lowland brush														
29	J 2	A 1	12	5		0	48	jack pine	immature	N		50-59 years	0	
comnts Fmd : Scarified in 2003 then 425 JP/acre planted 5/9/07 under C41-961, where aspen has not regenerated.. Schedule survival check in 2008. [5/22/08 jb] Counts are good. Close FTP.														
30	J 2	J 2	2	5		0	48	jack pine	immature	N		50-59 years	0	
comnts Fmd : Scarified in 2003 then 425 JP/acre planted 5/9/07 under C41-961, where aspen has not regenerated.. Schedule survival check in 2008. [5/22/08 jb] Counts are good. Close FTP.														
31	N 0	N 0	17		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Marsh with pockets of lowland brush														
32	J 2	A 1	3	5		0	48	jack pine	immature	N		50-59 years	0	
comnts Fmd : Scarified in 2003 then 425 JP/acre planted 5/9/07 under C41-961, where aspen has not regenerated.. Schedule survival check in 2008. If the JP are surviving this will be a mixed stand of aspen /jack pine. [5/22/08 jb] Counts are good. Close FTP.														
33	J 2	G 0	4	28	3	0	40	jack pine	immature	N		30-39 years	0	
comnts Fmd : GRASSY SAVANNAH WITH JACK PINE MOVING IN.														
34	C 6	L 0	2	111	8	110	35	cedar	mature	N		not scheduled	0	
comnts Fmd : Cedar along Prairie Creek and near Highway M-28. Retain for stream cover & aesthetics.														
35	L 0	L 0	49			0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes and Markey Mucky Peat Habitat - TMC/PCS on the Finch-Kinross mucks; no habitat classified on Markey Mucky Peat. Sparse brush w/pockets of open grass/marshland also present.Seasonally wet, but has a tendency to dry out more than the denser lowland brush type to the east (closer to the creek.)														
36	Z 0	Z 0	9		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Flooded ditch - borrow pit from construction of Highway M-28														
37	X 0	X 0	27			0		other non-stocked or non-forest or non- productive	nonstocked	N		within 0-9 years	0	cleaning & weeding
comnts Fmd : Highway M-28 R.O.W. At the 2007 Compartment Review, it was decided to remove all Scotch Pine along M-28. [6/20/06 km] FTP# W41-1296 - Scotch Pine Removal														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
38	L 0	L 0	4		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush etc. between the flooded ditch and the highway R.O.W.														
39	J 6	S 1	2	79	9	70	48	jack pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Scenic values/visual values														
comnts Fmd : Hold for aesthetics/windbreak along the highway. See also FTP# W41-1296 - Scotch Pine Removal														
40	J 6	S 1	7	79	9	70	48	jack pine	mature	Y	final harvest	within 0-9 years	1	planting
comnts Fmd : Cut and regenerate to jack pine. See also FTP# W41-1296 - Scotch Pine Removal														
41	L 0	L 0	1		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush etc. between the flooded ditch and the highway R.O.W.														
42	F 5	F 1	8	74	8	40	40	spruce-fir (uplands- including upland black spruce)	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Scenic values/visual values														
comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes Habitat - TMC and PCS Strip of timber between the flooded ditches and the highway R.O.W. See FTP# W41-1296 - Scotch Pine Removal														
43	L 0	L 0	1		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush etc. between the flooded ditch and the highway R.O.W.														
44	L 0	L 0	1		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Lowland brush etc. along the flooded ditch														
45	F 5	F 1	49	74	8	40	40	spruce-fir (uplands- including upland black spruce)	mature	Y	final harvest	within 0-9 years	3	
comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes Habitat - TMC and PCS Mix of conifers, aspen etc. The timber tends to be in pockets of varying size/density/composition, and numerous small open areas are included. Reserve any red & white pine, hemlock & cedar encountered in the stand. Any mix of commercial species is acceptable regeneration. Harvest in late winter to avoid conflicts with other deeryard management activities.														
46	S 2	S 1	222	22	2	0	50	black spruce-swamp	nonstocked	N		60-69 years	0	
comnts Fmd : Soils - Paquin-Finch sands 0-6% slopes and Finch-Kinross complex, 0-3% slopes Habitat - TMC on the Finch sands, ATD on Paquin sands, and PCS on the Kinross mucks. Regenerated in 1986, resulting in a semi-open stand of mixed regeneration - spruce, jack pine, aspen, tamarack & white pine are all present. Stocking levels and composition are highly variable from site to site within the stand; as a result different species are likely to become dominant in time, but for now mapping out separate stands would be difficult. Pockets of open grassland are also included.														
47	A 3	S 1	5	22	2	0	50	aspen (upland)	nonstocked	N		50-59 years	0	
comnts Fmd : Soils - Paquin-Finch sands 0-6% slopes and Finch-Kinross complex, 0-3% slopes Habitat - TMC on the Finch sands, ATD on Paquin sands, and PCS on the Kinross mucks. Aspen regen - still semi-open in a few spots but the stand can be considered fully-stocked.														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
48	A3	S1	6	22	2	0	50	aspen (upland)	nonstocked	N	50-59 years	0		
<p>comnts Fmd : Soils - Paquin-Finch sands 0-6% slopes and Finch-Kinross complex, 0-3% slopes Habitat - TMC on the Finch sands, ATD on Paquin sands, and PCS on the Kinross mucks. Aspen regen - still semi-open in a few spots but the stand can be considered fully-stocked.</p>														
49	A3	S1	2	22	2	0	50	aspen (upland)	nonstocked	N	50-59 years	0		
<p>comnts Fmd : Soils - Paquin-Finch sands 0-6% slopes and Finch-Kinross complex, 0-3% slopes Habitat - TMC on the Finch sands, ATD on Paquin sands, and PCS on the Kinross mucks. Aspen regen - still semi-open in a few spots but the stand can be considered fully-stocked.</p>														
50	A3	S1	4	22	2	0	50	aspen (upland)	nonstocked	N	50-59 years	0		
<p>comnts Fmd : Soils - Paquin-Finch sands 0-6% slopes and Finch-Kinross complex, 0-3% slopes Habitat - TMC on the Finch sands, ATD on Paquin sands, and PCS on the Kinross mucks. Aspen regen - still semi-open in a few spots but the stand can be considered fully-stocked.</p>														
51	S6	S3	1	82	7	70	45	black spruce-swamp	nonstocked	Y	10-19 years	0		
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p>														
<p>comnts Fmd : Soils - Paquin-Finch sands 0-6% slopes Habitat - TMC on the Finch sands, ATD on Paquin sand Healthy enough to hold for wildlife cover until the surrounding stand of mixed regeneration gets bigger. The age shown here represents the jack pine in the stand; some age variability is present in the spruce. The S3 understory ranges from seedlings to trees 4" DBH.</p>														
52	S6	S3	1	82	7	70	45	black spruce-swamp	mature	Y	10-19 years	0		
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p>														
<p>comnts Fmd : Soils - Paquin-Finch sands 0-6% slopes Habitat - TMC on the Finch sands, ATD on Paquin sands Healthy enough to hold for wildlife cover until the surrounding stand of mixed regeneration gets bigger. The age shown here represents the jack pine in the stand; some age variability is present in the spruce. The S3 understory ranges from seedlings to trees 4" DBH.</p>														
53	A3	S1	9	22	2	0	50	aspen (upland)	nonstocked	N	50-59 years	0		
<p>comnts Fmd : Soils - Paquin-Finch sands 0-6% slopes and Finch-Kinross complex, 0-3% slopes Habitat - TMC on the Finch sands, ATD on Paquin sands, and PCS on the Kinross mucks. Aspen regen - still semi-open in a few spots but the stand can be considered fully-stocked.</p>														
54	S6	S3	1	82	7	70	45	black spruce-swamp	mature	Y	10-19 years	0		
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p>														
<p>comnts Fmd : Healthy enough to hold for wildlife cover until the surrounding stand of mixed regeneration gets bigger. The age shown here represents the jack pine in the stand; some age variability is present in the spruce. The S3 understory ranges from seedlings to trees 4" DBH.</p>														
55	S5	S2	2	82	6	50	30	black spruce-swamp	mature	Y	final harvest	within 0-9 years	3	
<p>comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes Habitat - TMC and PCS Slow-growing black spruce/tamarack approx. 1-3 sticks tall, with a spruce understory 3-4" DBH. Site index varies with minor changes in elevation. Lowland brush is scattered throughout the stand. Reserve any hemlock, white pine & cedar encountered in the stand.</p>														
56	S5	S2	2	82	6	50	30	black spruce-swamp	mature	Y	final harvest	within 0-9 years	3	
<p>comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes Habitat - TMC and PCS Slow-growing black spruce/tamarack approx. 1-3 sticks tall, with a spruce understory 3-4" DBH. Site index varies with minor changes in elevation. Lowland brush is scattered throughout the stand. Reserve any hemlock, white pine & cedar encountered in the stand.</p>														

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SHINGLETON FOREST AREA

Stand Level Information

Compartment: 193 Entry Year: 2010

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S t a n d	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							
57	S5	S2	1	82	6	50	30	black spruce-swamp	mature	Y	final harvest	within 0-9 years	3	
comnts Fmd : Soils - Finch-Kinross complex, 0-3% slopes Habitat - TMC and PCS Slow-growing black spruce/tamarack approx. 1-3 sticks tall, with a spruce understory 3-4" DBH. Site index varies with minor changes in elevation. Lowland brush is scattered throughout the stand. Reserve any hemlock, white pine & cedar encountered in the stand.														
401	G0	G0	8		0	0		grass	nonstocked	N		50-59 years	0	
comnts Fmd : Soils - Paquin-Finch sands 0-6% slopes and Finch-Kinross complex, 0-3% slopes Habitat - TMC on the Finch sands, ATD on Paquin sands, and PCS on the Kinross mucks. Grassy area with a few widely scattered jack pine etc. A sharptail lek is located within this stand.														
Total Acres.....			1299											