

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 102 Entry Year: 2010

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

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	Q6	Q3	10	80	8	90	30	mixed swamp conifer	immature	Y		20-29 years	0	
<p><u>Treatment Limiting Factors:</u> Water quality/bmps</p> <p>comnts Fmd : Mix of conifers and hardwoods. Baker Creek is within the stand. Carbondale, Lupton & Tawas soils</p>														
2	H9	Q3	3	78	14	130	48	hemlock	immature	N		20-29 years	0	
<p>comnts Fmd : Large diameter Hemlock, with a mix of smaller trees. Low ground, seasonally wet. East property line is painted in blue. Carbondale, Lupton & Tawas soils</p>														
3	X0	X0	1		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Sand Pit. Wallace Sand, 1-15% slopes</p>														
4	E4	E2	2	28	6	30	47	swamp hardwoods	sparse	N		40-49 years	0	
<p>comnts Fmd : Low, wet ground between a hardwood stand, and a low/pond. Soil is Tawas-Deford mucks.</p>														
5	L0	L0	5					lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Low, wet area with tall brush. Adjacent to the Old Seney Rd and snowmobile trail. Soil=Tawas-Deford mucks.</p>														
6	Z0	Z0	2			0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Pond adjacent to the Old Seney Rd & snowmobile trail. Soil=Tawas-Deford Mucks.</p>														
7	Z0	Z0	1		0	0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Pond along Grand Marais Creek.</p>														
8	M5	F3	6	44	7	50	50	northern hardwood	immature	N		20-29 years	0	
<p>comnts Fmd : Mix of red maple and aspen with dense b.fir understory (1-2"DBH). Adjacent to H-58. Wallace Sand, 0-15% slopes.</p>														
9	M6	M3	15		10	100	60	northern hardwood	unevenaged	N		not scheduled	0	
<p>comnts Fmd : Steep hillside. Soil=Kalkaska Sand, 15-35% slopes and Kalkaska-Cusino Complex, 35-60% slopes</p>														
10	X0	X0	1		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Gravel pit.</p>														
11	Q6	Q2	2	53	8	110	50	mixed swamp conifer	immature	N		20-29 years	0	
<p>comnts Fmd : Low, wet ground.</p>														
12	M6	M3	21		9	130	59	northern hardwood	unevenaged	Y	selection	within 0-9 years	1	
<p>comnts Fmd : Beech Bark Disease is evident throughout the stand. Remove all beech except for 2-3/acre for wildlife and retention. Thin the remaining trees to apx 80 BA, maintaining species and structural diversity. Terraced terrain. Property lines are marked. Soil=Kalkaska-Cusino Complex, 0-6% slopes</p> <p>Wld : Agree with FMFM comments. Avoid a winter cut due to the proximity of the deer wintering yard.</p>														

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					B	Tot. BA								
13	M6	M3	3	10	90	60	northern hardwood	unevenaged	N			not scheduled	0	
comnts Fmd : Steep valley with tributary to Baker Creek at the bottom.														
14	M6	M3	6	9	110	59	northern hardwood	unevenaged	N	selection		within 0-9 years	1	
comnts Fmd : Beech bark disease is evident throughout the stand. Remove all beech, except for 2-3/acre for wildlife and retention. BA is variable. If necessary, thin the remaining trees to apx 80 BA, maintaining species and size diversity. Soil=Kalkaska Sand, 0-6% slopes														
Wld : Agree with FMFM comments. Avoid a winter cut due to the proximity of the deer wintering yard.														
15	M6	M3	5	10	130	60	northern hardwood	unevenaged	Y	selection		within 0-9 years	2	
comnts Fmd : Adjacent to Old Seney Rd & snowmobile trail. Select cut to apx 80 BA, emphasizing species and size diversity. BBD is in the stand; leave 3-5 large beech per acre for wildlife. Near Baker Creek; follow BMP guidelines (stand 53 is buffer). Adjacent to private land, survey needed. Soil=Cusino Loamy Sand, 0-6% slopes.														
Wld : Agree with FMFM comments. Avoid a winter cut due to the proximity of the deer wintering yard.														
16	M6	M3	6	9	80	63	northern hardwood	unevenaged	N			20-29 years	0	
comnts Fmd : Adjacent to Old Seney Rd and snowmobile trail. Cut last entry. BBD in stand.														
17	M8	M3	43	14	50	56	northern hardwood	unevenaged	N			within 0-9 years	0	planting
comnts Fmd : Heavily thinned last entry to remove the BBD beech. FTP W41-1312 (underplanting oak, white pine & hemlock) has not been started yet. 91/1=r.maple, y.birch, hemlock, white pine Soil= Garlic Sand, 0-6% slopes														
Wld :														
18	R6	R1	2	48	9	110	red pine	immature	N			10-19 years	0	
comnts Fmd : Small stand of red pine. Soil= Kalkaska Sand, 1-6% slopes, burned. 99/2=p.birch, r.maple														
19	M6	M3	28	9	80	55	northern hardwood	unevenaged	N			20-29 years	0	
comnts Fmd : Thinned last entry. Soil=Garlic Sand, 0-6% slopes.														
20	M4	M2	1	6	30	48	northern hardwood	immature	N			30-39 years	0	
comnts Fmd : Valley within hardwood stand, slowly filling with a variety of trees. Soil=Garlic Sand, 0-15% slopes.														
21	M5	M3	19	10	60	55	northern hardwood	unevenaged	N			within 0-9 years	0	planting
comnts Fmd : Thinned heavily last entry, due to removal of the BBD beech. FTP W41-1312 (underplanting oak, white pine & hemlock) is still open. [6/18/08 jb] only planted hemlock. Soil=Garlic Sand, 0-6% slopes.														
Wld : Complete W41-1312 by planting w.pine and oak.														
22	W8	F2	4	12	60	50	white pine	unevenaged	N			20-29 years	0	
comnts Fmd : Thinned last entry. Soil=Garlic Sand, 0-6% slopes.														
23	M6	M3	14	10	80	55	northern hardwood	unevenaged	N			20-29 years	0	
comnts Fmd : Thinned last entry. Soil=Garlic Sand, 0-6% slopes. 91/1=w.pine, hemlock, y.birch, beech														
24	M6	M3	18	9	80	55	northern hardwood	unevenaged	N			20-29 years	0	
comnts Fmd : Thinned last entry. Soil is Garlic Sand, 0-6% slopes.														

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					B	Tot. BA								
25	A 5	W 2	9	40	8	50	55	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Habitat type=PVE. Soil=Kalkaska Sand, 1-6% slopes, burned. 91/2=r.maple, w.pine, cherry, spruce														
26	W 6	W 2	2	50	9	70	50	white pine	immature	N		10-19 years	0	
comnts Fmd : Soil=Kalkaska sand, 1-6% slopes, burned. 99/2=aspen, r.maple														
27	M 5	M 3	4		8	60	50	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Hardwood and aspen mix. Regeneration species include: maple, aspen, b.fir and w.pine. Soil=Garlic Sand, 0-6% slopes.														
28	M 6	M 3	12		9	90	53	northern hardwood	unevenaged	N		not scheduled	0	
comnts Fmd : Steep hillside and floodplain along the Sucker River. Soil=Kalkaska Sand, 35-70% slopes. 99/1=y.birch, s.maple, beech														
29	W 9	F 3	8	70	14	80	50	white pine	mature	N		not scheduled	0	
comnts Fmd : Steep hillside and floodplain along the Sucker River. Soil=Kalkaska Sand, 35-70% slopes, burned. 99/2=r.maple, y.birch														
30	A 6	F 3	5	68	11	80	65	aspen (upland)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too steep														
comnts Fmd : Very steep slope with the Sucker River at the bottom. Soil=Kalkaska-Cusino Comple, 35-60% slopes. 98/2=b.fir, w.spruce, w.pine 99/2=r.maple, paper birch														
31	M 6	F 3	3		9	70	50	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : 98/2=b.fir, w.spruce. Soil is Kalkaska sand, 1-6% slopes, burned.														
32	M 5	M 2	6		8	50	50	northern hardwood	unevenaged	N		not scheduled	0	
comnts Fmd : Steep hillside with the Sucker River at the bottom. Some erosion on the hillside. 98/2=w.spruce, w.pine. 99/2=cherry, p.birch, aspen. Soil=Kalkaska Sand, 35-70% slopes, burned.														
33	F 6	F 3	7	51	9	80	50	spruce-fir (uplands-including upland black spruce)	immature	N		10-19 years	0	
comnts Fmd : At the top of the hill by the Sucker River. Mix of tree species. Variable BA 40-100. Regeneration consists of b.fir, w.spruce, w.pine, and r.maple and cherry. Soil=Kalkaska Sand, 1-6% slopes, burned. 35/1=w.pine, r.pine														
34	Q 6	Q 3	4	63	7	70	28	mixed swamp conifer	immature	N		30-39 years	0	
comnts Fmd : Low, wet ground. Areas of dense tag alder. 98/2=b.spruce, tamarack Carbondale, Lupton & Tawas soils, and Halfaday Sand, 0-3% slopes														
35	A 5	F 2	17	48	9	50	62	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Aspen with a mix of other species. Adjacent to H-58. Cut all trees except those marked for retention. The preferred regeneration species is aspen, but a mix with other species currently on site is acceptable. Adjacent to private land; survey needed. Evaluate for TSI after cutting. 91/2=w.spruce, w.pine, p.birch Wallace Sand 0-15% slopes, and Halfaday Sand, 0-3% slopes Wld : Leave some super-canopy white pine in retention, and avoid a winter cut due to the proximity of the deer wintering yard.														
36	W 6	F 3	11	46	8	90	50	white pine	immature	N		10-19 years	0	
comnts Fmd : Mix of species at the top of the Sucker River bluff. Dense regeneration 1-3" DBH consisting of b.fir, w.spruce, and w.pine. Soil=Kalkaska Sand, 1-6% slopes, burned.														

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					B	Tot. BA								
37	L 0	L 0	3		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low, wet area near the Sucker River. Carbondale, Lupton & Tawas soils														
38	A 5	F 3	6	46	8	60	60	aspen (upland)	immature	N		10-19 years	0	
comnts Fmd : Along H-58, with the NCT trailhead and trail within the stand. Mix of aspen and other species, with b.fir regen. 99/2=r.maple, p.birch Wallace Sand, 1-15% slopes														
39	M 6	M 3	17		10	110	60	northern hardwood	unevenaged	N	selection	within 0-9 years	1	
comnts Fmd : Beech Bark Disease is evident throughout the stand. Remove all beech, except for 2-3/acre for wildlife and retention. Thin the remaining trees to apx 80BA, maintaining species and structural diversity. Terraced terrain. Stay approximately 50 away from the bluff (stand 9). Adjacent to a subdivision; survey work is needed. Soil=Kalkaska Sand, 0-6% slopes Wld : Agree with FMFM comments. Avoid a winter cut due to the proximity of the deer wintering yard.														
40	M 6	M 3	69		8	120	60	northern hardwood	unevenaged	Y	selection	within 0-9 years	1	
comnts Fmd : Beech bark disease is evident. Remove all beech, except 2-3/acre for wildlife and retention. Thin other trees to apx 80 BA. Terraced terrain. Stay approximately 50 feet away from the bluff (stand 9). Adjacent to a small subdivision; survey work is needed. Kalkaska Sand, 0-15% slopes. 99/2=p.birch, y.birch, cherry Wld : Agree with FMFM comments. Avoid a winter cut due to the proximity of the deer wintering yard.														
41	M 6	F 2	14		9	80	60	northern hardwood	unevenaged	N		not scheduled	0	
comnts Fmd : Steep hillside and floodplain along the Sucker River. 99/1=r.maple, s.maple. 98/2=w.spruce, w.pine, b.fir. Soil is Kalkaska-Cusino Complex, 35-60% slopes on the hillside, and Hiawatha Sand, 2-6% slopes at the bottom.														
42	A 5	A 3	12	31	6	40	50	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Aspen with other species including: b.fir, maple and p.birch. Many trees are not yet merchantable. Seasonal drainage within the stand.														
43	M 6	M 3	26		8	80	58	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : 99/1=red maple, sugar maple, beech. Soil=Garlic Sand, 0-15% slopes.														
44	F 5	F 2	1	48	8	40	46	spruce-fir (uplands-including upland black spruce)	immature	N		not scheduled	0	
comnts Fmd : Steep hillside with some exposed sand slopes. The Sucker River is at the bottom of the hill. Soil=Kalkaska Sand, 35-70% slopes, burned. 91/2=r.maple, cherry, w.pine														
45	Q 6	Q 3	26	77	9	120	36	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : At the bottom of a steep ridge. There are springs and seeps within the stand. Tawas-Deford Mucks. 99/2=y.birch, p.birch, aspen														
46	F 5	F 3	21	45	7	60	50	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
comnts Fmd : Mix of conifers and hardwoods, with dense b.fir regeneration (1-3" DBH). Adjacent to H-58 and the snowmobile trail. The North Country Trail goes through the stand. Wallacd Sand, 1-15% slopes. 98/2=w.pine, w.spruce, r.pine														
47	A 6	F 2	6	48	9	90	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : Aspen mixed with other trees; widespread large w.pine. Cut all trees except hemlock, and supercanopy white pine. Aspen mixed with species currently on site will be acceptable regeneration. Small stand near a seasonal pond; follow BMP guidelines. Paquin Sand, 0-3% slopes. 98/2=w.spruce, b.fir, w.pine Wld : Avoid a winter cut due to the proximity of the deer winter yard.														

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					B	Tot. BA								
48	F 6	F 3	6	51	9	90	50	spruce-fir (uplands-including upland black spruce)	immature	N		10-19 years	0	
comnts Fmd : At the top of the hill by the Sucker River. Mix of conifers with dense regeneration 1-2" DBH. Soil=Kalkaska Sand, 1-6% slopes, burned. 35/1=r.pine, w.pine														
49	F 6	F 3	11	51	9	80	50	spruce-fir (uplands-including upland black spruce)	immature	N		10-19 years	0	
comnts Fmd : At the top of the hill by the Sucker River. Dense regeneration 1-3" DBH consisting of b.fir, w.spruce, w.pine, and r.maple. Soil=Kalkaska Sand, 1-6% slopes, burned. 35/1=w.pine, r.pine														
50	M 6	M 3	49		9	110	60	northern hardwood	unevenaged	N	selection	within 0-9 years	2	
comnts Fmd : Adjacent to Old Seney Rd and snowmobile trail. Stand was partially cut in 1998-1999. BA is variable - 70-140. Select cut to apx 80 BA, emphasizing size and species diversity. Leave all hemlock and supercanopy white pine. BBD is found in this stand. Leave 3-5 large beech trees per acre for wildlife. Orange paint is still visible. Ancillary data is available. Soil=Cusino Loamy Sand, 0-6% slopes. Wld : Agree with FMFM comments. Avoid a winter cut due to the proximity of the deer wintering yard.														
51	F 5	F 3	9	48	8	40	50	spruce-fir (uplands-including upland black spruce)	immature	N		not scheduled	0	
comnts Fmd : Steep hill with the Sucker River at the bottom. Areas of exposed soil on the slope. Some low, brushy areas adjacent to the river. Soil=Kalkaska Sand, 35-70% slopes, burned.														
52	Z 0	Z 0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Pond along Grand Marais Creek.														
53	M 6	M 3	21		9	90	63	northern hardwood	unevenaged	N		not scheduled	0	
comnts Fmd : Steep valley with Baker Creek at the bottom. Soil= Kalkaska-Cusino Complex 35-69% slopes (sideslopes), Finch-Kinross Complex, 0-3% slopes (bottomlands).														
54	M 6	M 3	54		9	80	63	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Thinned last entry. Adjacent to the Old Seney Rd and snowmobile trail. BBD. Soil is Garlic Sand, 0-15% slopes.														
55	M 9	M 3	48		12	120	65	northern hardwood	unevenaged	Y	selection	within 0-9 years	1	
comnts Fmd : Select cut to apx. 80-90 BA maintaining species and size diversity. Leave 3-5 beech per acre for wildlife. Soil=Garlic Sand, 0-15% slopes.														
56	H 9	Q 3	20	80	14	150	45	hemlock	mature	N		20-29 years	0	
comnts Fmd : Hemlock and hardwood mix. Regeneration is a mix of b.fir, hemlock, cedar and r.maple. Soils are Finch-Kinross complex, 0-3% slopes, and Tawas-Deford Mucks														
57	Q 6	Q 3	39	77	9	120	36	mixed swamp conifer	immature	N		20-29 years	0	
comnts Fmd : Grand Marais Creek and pond are within the stand. Regeneration is a mix of b.fir, cedar, hemlock and r.maple. Soils are Tawas-Deford Mucks, and Carbondale, Lupton & Tawas soils														
58	L 0	L 0	15		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low wet ground, with Baker Creek flowing through. Tawas-Deford Mucks.														

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					D	B	Tot. BA							
59	M9	M3	18	14	80	56	northern hardwood	unevenaged	N		not scheduled	0		
comnts Fmd : Steep slope. Soil=Kalkaska-Cusino Complex, 35-60% slopes														
60	M8	M3	25	14	60	56	northern hardwood	unevenaged	N		within 0-9 years	0	planting	
comnts Fmd : Heavily thinned last entry to remove the BBD beech. FTP W41-1312 (underplanting oak, white pine & hemlock) has not been started yet. 91/1=r.maple, y.birch, hemlock, white pine Soil= Garlic Sand, 0-6% slopes														
Wld :														
61	C6	Q2	6	80	9	120	36	cedar	immature	N		not scheduled	0	
comnts Fmd : Stand is at the bottom of a steep hill; Grand Marais Creek flows through the stand. 98/2=spruce, b.fir 99/2=r.maple, y.birch Soil=Carbondale, Lupton and Tawas soils														
62	H9	H2	8	88	16	110	45	hemlock	mature	N		not scheduled	0	
comnts Fmd : North facing steep hillside, with Grand Marais Creek at the bottom. 99/1=s.maple, y.birch, beech soil=Kalkaska-Cusino Complex, 35-60% slopes														
63	M8	M3	24	14	60	56	northern hardwood	unevenaged	N		within 0-9 years	0	planting	
comnts Fmd : Thinned heavily last entry to remove BBD beech. FTP W41-1312 (underplanting oak, white pine & hemlock) is still open. [6/18/08 jb] only planted hemlock. 98/1=hemlock, w.pine. Soil=Garlic Sand, 0-6% slopes.														
Wld : Finish FTP W41-1312 by planting white pine and oak. Agree with FMFM comments.														
64	M9	M3	13	11	120	53	northern hardwood	unevenaged	Y	selection	within 0-9 years	1		
comnts Fmd : Select cut to 80-90BA, maintaining size and species diversity. Leave the scattered supercanopy white pine, and all hemlock. BBD is evident in the stand; leave 3-5 beech trees per acre. Acceptable regeneration includes all hardwood and conifer species currently on site. Ancillary data is available. Soil is Garlic Sand, 0-6% slopes.														
65	A5	F3	17	48	8	60	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Area of aspen mixed with a variety of other species. Cut all trees except scattered white and red pine, and any other trees marked as leave trees for retention. Acceptable regeneration species are aspen with a mix of species that are currently on site. Evaluate for TSI after cutting. Soil=Kalkaska Sand, 0-6% slopes. 35/1=red and white pine														
66	A6	F2	4	50	9	110	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : Area of aspen mixed with a variety of other species. Cut all trees except scattered white and red pine, and any other trees marked as leave trees for retention. Acceptable regeneration species are aspen with a mix of species that are currently on site. Evaluate for TSI after cutting. Soil=Kalkaska Sand, 0-6% slopes.														
67	A3	A3	3	32	3	20	60	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : Aspen with conifers mixed in. Habitat type=PVE. Soil=Kalkaska Sand, 1-6% slopes, burned.														
68	F5	F3	6	46	8	60	47	spruce-fir (uplands-including upland black spruce)	immature	N		not scheduled	0	
comnts Fmd : Steep hillside with the Sucker River at the bottom. Some low brushy areas adjacent to the river. Soil=Kalkaska Sand, 35-70% slopes, burned. 99/2=r.maple, cherry, aspen														
69	Z0	Z0	1	0	0			water	nonstocked	N		not scheduled	0	
comnts Fmd : Pond along Grand Marais Creek.														

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					D	B	Tot. BA							

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70	A 6	F 3	11	57	9	80	66	aspen (upland)	mature	Y	final harvest	within 0-9 years	2
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comnts Fmd : Area of aspen mixed with other species, within a jack pine plantation. Cut all trees except scattered white and red pine, and any other trees marked as leave trees for retention. Acceptable regeneration species are aspen with a mix of species that are currently on site. Evaluate for TSI after cutting. Soil=Kalkaska Sand, 0-6% slopes. 35/1=red and white pine

71	M 6	M 3	67		9	90	53	northern hardwood	unevenaged	N		20-29 years	0
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comnts Fmd : Thinned last entry. Soil is Garlic Sand, 0-6% slopes.

72	A 3	A 3	4	22	2	0	60	aspen (upland)	immature	N		30-39 years	0
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comnts Fmd : Aspen with w.spruce, b.fir, r.maple, and juneberry. Soil=Garlic Sand, 0-6% slopes.

73	A 5	F 3	1	38	6	60	60	aspen (upland)	immature	N		20-29 years	0
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comnts Fmd : Aspen with red maple and conifers mixed in. Habitat type=PVE. Soil=Kalkaska Sand, 1-6% slopes, burned.

74	M 6	M 3	21		10	130	58	northern hardwood	unevenaged	Y	selection	within 0-9 years	2
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comnts Fmd : Select cut maintaining species and size diversity. Leave 3-5 beech per acre for wildlife. Leave all hemlock, and supercanopy white pine. Adjacent to private land, may need survey work. Ancillary data is available. Soil is Garlic Sand, 0-6% slopes.

Wld : Agree with FMFM comments.

75	A 6	W 3	6	55	9	80	66	aspen (upland)	mature	Y	final harvest	within 0-9 years	2
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comnts Fmd : Area of aspen mixed with other species, within a jack pine plantation. Cut all trees except scattered white and red pine, cherry, and any other trees marked as leave trees for retention. Acceptable regeneration species are aspen with a mix of species that are currently on site. Evaluate for TSI after cutting. Soil=Kalkaska Sand, 0-6% slopes.

76	A 5	F 2	68	44	8	50	55	aspen (upland)	immature	N		10-19 years	0
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comnts Fmd : Mix of all ages/sizes of trembling and big tooth aspen with a large variety of other trees. BA varies 20-80, averaging 40-50. Small openings within the stand. 98/2=w.spruce, b.fir, w.pine, j.pine, r.pine. Soil is Kalkaska Sand, 1-6% slopes, burned.

77	J 6	M 1	37	34	7	80	55	jack pine	immature	N		20-29 years	0
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comnts Fmd : Jack Pine plantation with some red pine. Scattered cherry, r.maple and aspen. Soil is Kalkaska Sand, 1-6% slopes, burned.

78	J 6	M 1	24	34	7	80	55	jack pine	immature	N		20-29 years	0
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comnts Fmd : Jack Pine plantation. Scattered cherry, r.maple, w.pine, r.pine and aspen. Soil is Kalkaska Sand, 1-6% slopes, burned.

79	M 6	M 2	20		8	90	50	northern hardwood	unevenaged	N		10-19 years	0
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comnts Fmd : Soil=Garlic Sand, 0-6% slopes.

80	M 5	F 2	30	48	8	40	48	northern hardwood	immature	N		not scheduled	0
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comnts Fmd : Steep hill with the Sucker River at the bottom. Areas of exposed soil on the slopes. Some low, brushy areas adjacent to the rivre. Soil=Kalkaska Sand, 35-70% slopes, burned. 98/2=b.fir, w.spruce, w.pine. 99/2=cherry, aspen

81	A 3	A 3	37	22	2	0	55	aspen (upland)	immature	N		30-39 years	0
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comnts Fmd : Aspen with w.spruce, b.fir, r.maple, and juneberry. Soil=Garlic Sand, 0-6% slopes.

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 102 Entry Year: 2010

Stand	Cover Type-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							
82	A 6	F 3	8	48	8	70	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : Adjacent to H-58. Clearcut all trees, except those individually selected for retention. Acceptable regeneration is Aspen with a mix of species currently on site. Adjacent to private land; survey work is needed. Evaluate for TSI after cutting. Wallace Sand, 0-3% slopes. 91/2=w.spruce, p.birch</p> <p>Wld : Leave some super-canopy white pine in retention, and avoid a winter cut due to the proximity of the deer wintering yard.</p>														
83	A 6	F 3	7	48	9	80	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : Adjacent to H-58. Clearcut all trees, except those individually selected for retention, and all apple and oak trees. Acceptable regeneration is Aspen with a mix of species currently on site. Adjacent to private land; survey work is needed. Evaluate for TSI after cutting. Wallace Sand, 0-3% slopes.</p> <p>Wld : Leave some super-canopy white pine in retention, and avoid a winter cut due to the proximity of the deer wintering yard.</p>														
84	A 4	F 2	8	40	7	20	60	aspen (upland)	immature	N		20-29 years	0	
<p>comnts Fmd : Adjacent to H-58. Old opening filling in with clumps of trees. Wallace Sand, 0-3% slopes, and Halfaday Sand, 0-3% slopes. 91/2=w.spruce, r.maple, b.fir, w.pine etc.</p>														
85	F 5	F 3	28	40	7	50	50	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
<p>comnts Fmd : The North Country Trail goes through the stand. Adjacent to H-58. Mix of conifers and hardwoods, with dense b.fir regeneration (1-3" DBH). Wallace Sand, 0-15% slopes. 99/2=y.birch, p.birch, aspen</p>														
86	F 6	F 3	17	62	9	100	50	spruce-fir (uplands-including upland black spruce)	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : Stand contains a large variety of tree species. Cut all trees except cedar and hemlock. Also, leave super canopy white pine and some yellow birch. Follow BMP guidelines near Baker Creek (s.91). Acceptable regeneration is any combination of species currently on site. Halfaday Sand, 0-3% slopes and Tawas-Deford Mucks.</p> <p>Wld : Leave hemlock, cedar, and some yellow birch and super-canopy white pine. Avoid a winter cut due to the proximity of the deer wintering yard.</p>														
87	Q 6	F 2	7	68	8	80	37	mixed swamp conifer	immature	N		not scheduled	0	
<p>comnts Fmd : Steep slopes, with Baker Creek at the bottom. The NCT crosses through the stand. 99/2=r.maple, p.birch, aspen Soil=Tawas-Deford Mucks and Wallace Sand, 0-15% slopes.</p>														
88	F 6	F 3	17	43	7	70	50	spruce-fir (uplands-including upland black spruce)	immature	N		20-29 years	0	
<p>comnts Fmd : The NCT runs through the stand. Mix of conifers and hardwoods, with dense b.fir regeneration 1-3" DBH. Soil=Wallace Sand, 0-15% slopes.</p>														
89	A 4	F 2	5	38	7	30	60	aspen (upland)	sparse	N		30-39 years	0	
<p>comnts Fmd : Adjacent to H-58, and the Old Seney Road and snowmobile trail. Soil=Wallace Sand, 0-15% slopes. 98/2=b.fir, w.spruce</p>														
90	M 4	M 2	2	40	7	30	50	northern hardwood	sparse	N		20-29 years	0	
<p>comnts Fmd : Adjacent to H-58, and the Old Seney Road and snowmobile trail. Soil=Wallace Sand, 0-15% slopes. 98/2=b.fir, w.spruce, w.pine</p>														
91	J 6	M 1	44	34	7	80	55	jack pine	immature	N		20-29 years	0	
<p>comnts Fmd : Jack Pine plantation. Scattered cherry, r.maple, w.pine, r.pine and aspen. Soil is Kalkaska Sand, 1-6% slopes, burned.</p>														

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

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 102 Entry Year: 2010

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need	
92	W 6	F 3	2	58	10	100	50	white pine	immature	N	thinning	within 0-9 years	2		
comnts Fmd : Thin red and white pine, cut all other trees unless marked as leave trees for retention. Soil is Kalkaska Sand, 1-6% slopes, burned.															
93	A 6	F 3	2	48	10	110	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	2		
comnts Fmd : Area of aspen mixed with other species. Cut all trees except trees marked as leave trees for retention. Retain supercanopy white pine. Stay 100 ft from the top of the Sucker River bank. Acceptable regeneration species are aspen with a mix of species that are currently on site. Evaluate for TSI after cutting. Soil=Kalkaska Sand, 1-6% slopes.															
94	W 4	W 2	7		8	30	50	white pine	immature	N		30-39 years	0		
comnts Fmd : Sparse mix of trees. Habitat type=PVE. Soil=Kalkaska Sand, 1-6% slopes, burned.															
95	X 0	X 0	2			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0		
comnts Fmd : County Rd ROW.															
96	X 0	X 0	1			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0		
comnts Fmd : County Road ROW.															
97	X 0	X 0	1			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0		
comnts Fmd : County Road ROW.															
98	X 0	X 0	4			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0		
comnts Fmd : H-58 ROW.															
99	X 0	X 0	5			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0		
comnts Fmd : Old Seney Rd ROW.															
401	G 0	G 0	2		0	0	50	grass	nonstocked	N		not scheduled	0		
comnts Fmd : Filling in with trees: w.pine, cherry, r.maple, aspen. Habitat type=PVE. Soil=Kalkaska Sand, 1-6% slopes, burned.															
402	G 0	G 0	2		0	0	50	grass	nonstocked	N		not scheduled	0		
comnts Fmd : Small grassy area, slowly filling in with trees. Soil=Garlic Sand, 0-6% slopes.															
403	G 0	G 0	2		0	0	60	grass	nonstocked	N		10-19 years	0		
comnts Fmd : Open area along H-58. Soil=Wallace Sand 0-15% slopes.															
404	G 0	G 0	1		0	0	50	grass	nonstocked	N		10-19 years	0		
comnts Fmd : Small opening with a few cherry and white pine. Habitat type=PVE. Soil=Kalkaska Sand, 1-6% slopes, burned.															

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SHINGLETON FOREST AREA

Stand Level Information

Compartment: 102 Entry Year: 2010

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
				Age	D B H	Tot. BA							
405	G 0	G 0	6	0	0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Scattered white pine and cherry. Aspen around edges. Habitat type=PVE. Soil is Kalkaska Sand, 1-6% slopes, burned.													
406	G 0	G 0	6	0	0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Old firebreaks with abandoned roads. Filling in with trees: cherry, white pine, jack pine, etc. Soil=Kalkaska Sand, 1-6% slopes, burned. Habitat type=PVE.													
407	G 0	G 0	2	0	0	50	grass	nonstocked	N		10-19 years	0	
comnts Fmd : At the top of the Sucker River bluff. Habitat type=PVE. Soil=Kalkaska sand, 1-6% slopes, burned.													
408	G 0	G 0	19	0	0	50	grass	nonstocked	N		10-19 years	0	
comnts Fmd : Open area with scattered trees (cherry, w.pine, spruce, aspen, juneberry). Habitat type=PVE. Soil=Kalkaska sand, 1-6% slopes, burned.													
409	G 0	G 0	1	0	0	60	grass	nonstocked	N		10-19 years	0	
comnts Fmd : Narrow opening, filling in with trees. Soil=Wallace Sand, 0-15% slopes.													
410	G 0	G 0	1	0	0	60	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Planted rye - used by F&W for lamprey control setup area. Soil=Wallace Sand, 0-15% slopes.													
411	G 0	G 0	1	0	0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Turn around and dispersed camping site at edge of steep slope to Sucker River. Soil is Kalkaska Sand, 1-6% slopes, burned.													
412	G 0	G 0	5	0	0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Open area with a few scattered trees: cherry, j.pine, w.pine. Soil is Kalkaska Sand, 1-6% slopes, burned.													
413	G 0	G 0	3	0	0	50	grass	nonstocked	N		not scheduled	0	
comnts Fmd : Scattered trees: cherry, jack pine, aspen, spruce. Soil=Kalkaska Sand, 1-6% slopes, burned.													
414	G 0	G 0	1	0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Open area between the Old Seney Rd (snowmobile trail) and private land.													
415	G 0	G 0	1	0	0	50	grass	nonstocked	N		10-19 years	0	
comnts Fmd : Small open area within a hardwood stand. Filling in with trees (hardwoods, b.fir). Soil=Cusino Loamy Sand, 0-6% slopes.													
416	G 0	G 0	8	0	0	50	grass	nonstocked	N		10-19 years	0	
comnts Fmd : Grassy opening, filling in with trees: w.pine, j.pine, cherry, r.maple. Habitat type=PVE. Soil=Kalkaska Sand, 0-6% slopes.													
417	G 0	G 0	1	0	0	50	grass	nonstocked	N		10-19 years	0	
comnts Fmd : Scattered cherry and aspen. Soil=Kalkaska Sand, 1-6% slopes, burned.													
418	G 0	G 0	1	0	0	50	grass	nonstocked	N		10-19 years	0	
comnts Fmd : Small grass area, with a few trees - j.pine, cherry, aspen. Soil is Kalkaska Sand, 1-6% slopes, burned.													

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SHINGLETON FOREST AREA

Stand Level Information

Compartment: 102 Entry Year: 2010

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

S t a n d	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA	Site Indx							
419	G 0	G 0	13		0	0	50	grass	nonstocked	N		10-19 years	0	
comnts Fmd : Open area, slowly filling in with a variety of trees. Soil is Kalkaska Sand, 1-6% slopes, burned.														
420	G 0	G 0	5		0	0	50	grass	nonstocked	N		10-19 years	0	
comnts Fmd : Scattered cherry and aspen. Soil=Kalkaska Sand, 1-6% slopes, burned.														
421	G 0	G 0	1		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Open area adjacent to the old landfill.														
Total Acres.....			1480											