

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 119 Entry Year: 2008

* 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	Acres	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
1	R 6	W 2	3	51	9	140	50	red pine	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Mix of Red & White Pine on a small ridge near M-28. Soil=markey-deford mucks, drained														
2	R 6	W 2	2	51	9	80	50	red pine	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Mix of red & white pine on a small ridge near M-28. Soil=Markey-Deford Mucks, drained														
3	R 7	W 1	10	51	12	20	50	red pine	old growth (potential or actual)	N		40-49 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Holland Ditch runs through this stand. Scattered red and white pine with a few jack pine and aspen. Near M-28. Soil=Markey-Deford mucks, drained. 35=red pine, white pine, and jack pine														
4	W 9	W 2	5	54	12	140	50	white pine	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Mixed pine next to Holland Ditch (ditch runs through the stand). Visible from M-28. Soil=Markey-Deford Mucks, drained.														
5	R 7	W 1	35	51	12	20	50	red pine	old growth (potential or actual)	N		40-49 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Holland Ditch runs through this stand. Scattered red and white pine with a few jack pine and aspen. Visible from M-28. Soil=Markey-Deford mucks, drained.														
6	A 3	A 3	8	9	1	0	48	aspen (upland)	old growth (potential or actual)	N		40-49 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Aspen about 6-20 feet tall, 1-2 inches in diameter. Ground cover is mainly grass with some small shrubs. Near M-28.														
7	A 3	A 3	15	9	1	0	48	aspen (upland)	old growth (potential or actual)	N		40-49 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Aspen 6-20 feet tall, and 1-2 inches diameter. Ground cover is mainly grass with some small shrubs. Soil=Markey-Deford Mucks, drained.														
8	L 0	L 0	165		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Low, wet ground with tall brush. Scattered trees: red pine, white pine, jack pine, aspen. Soil=Markey Mucky Peat														
9	R 9	W 2	2	58	15	100	50	red pine	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Narrow strip of Red & White Pine next to a large N/S ditch. The ditch has a narrow bridge across it. Soil=Deford-Rubicon-Au Gres Complex 0-15% slopes														

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					B H	Tot. BA	Site Indx							
10	A 5	A 2	7	41	7	50	47	aspen (upland)	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Flat ground. Ground cover includes raspberry & other low-med brush species. 35=jack pine, white pine and red pine soil=Deford Muck														
11	R 6	W 2	9	54	9	110	49	red pine	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Red Pine on higher ground; jack pine & aspen on lower ground. Soil=Deford-Rubicon-AuGres Complex 0-15% slopes														
12	J 5	S 1	9	28	7	60	49	jack pine	immature	N		20-29 years	0	
comnts Fmd : Flat, wet ground. Soil=Carbondale, Lupton & Tawas soils														
13	R 6	R 2	8	55	9	130	49	red pine	immature	N		10-19 years	0	
comnts Fmd : Red Pine on higher ground; jack pine and aspen on lower ground. Extends into s41 C116. Soil=Deford-Rubicon-AuGres Complex 0-15% slopes														
14	R 6	S 2	4	52	8	100	48	red pine	immature	N		20-29 years	0	
comnts Fmd : Low ground. Mix of tree species. Soil=Deford Muck														
15	R 6	R 1	1	56	10	140	50	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : This stand continues into C116 s.57. Thin the red & white pine; cut all other trees except oak. Soil=Deford-Rubicon-AuGres Complex 0-15% slopes habitat type=PArV														
16	R 6	R 1	3	54	10	150	49	red pine	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Red Pine ridge. Soil=Rubicon sand 15-35% slopes														
17	R 6	W 2	4	56	9	100	49	red pine	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Red Pine on the ridges, with jack pine, white pine and aspen on the flat ground. Soil=Deford-Rubicon-AuGres Complex 0-15% slopes habitat type=PArV														
18	A 5	A 1	2	41	7	60	47	aspen (upland)	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Flat, low ground with Aspen, raspberry and other med-tall brush. Soil=Marky-Deford Mucks, Drained														
19	R 5	S 1	6	52	8	60	48	red pine	immature	N		20-29 years	0	
comnts Fmd : Flat, wet ground. Soil=Deford-Rubicon-AuGres Complex														
20	R 6	R 2	3	56	10	140	50	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : This stand continues into C116 s.56. Thin the red & white pine; cut all other trees except oak. Soil=Deford-Rubicon-AuGres Complex 0-15% slopes habitat type=PArV														
21	R 6	W 1	6	55	9	90	48	red pine	immature	N		10-19 years	0	
comnts Fmd : Extends into C116 s55. Soils on lower ground=Carbondale, Lupton, Tawas Soils; soils on higher ground=Deford-Rubicon-AuGres Complex														

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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								
22	J 6	J 1	3	38	7	90	50	jack pine	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Many Jack Pine 1-4" DBH. Soils=Deford-Rubicon-AuGres Complex 0-15% slopes														
23	R 6	W 2	15	56	9	120	49	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Mainly level ground, with med-tall brush. Thin red & white pine; cut all other trees except oak. Soils=Deford-Rubicon-AuGres Complex 0-15% slopes; and Carbondale, Lupton & Tawas soils														
24	R 6	W 2	10	51	9	90	49	red pine	immature	N		20-29 years	0	
comnts Fmd : Extends into C116 s. 39 & 40. Surrounded by marsh - difficult access. Mixed pines; lower ground with jack pine and aspen and med/tall brush. Soil=Deford-Rubicon-AuGres Complex 0-15% slopes habitat type=PArV														
25	R 6	W 2	5	54	9	90	48	red pine	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Mixed pine on mainly flat ground, with med/tall brush. Soil=Deford-Rubicon-AuGres Complex 0-15% slopes habitat type=PArV														
26	J 6	S 1	2	59	8	100	47	jack pine	mature	Y	final harvest	within 0-9 years	3	natural regeneration
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle Regeneration technology inadequate														
comnts Fmd : This stand continues into C116 s.30. Small, flat rise in a large marsh; difficult access. If possible to harvest, cut all Jack Pine and Aspen. May leave some red and white pine. Soil=Marky Mucky Peat														
27	A 6	W 1	2	47	8	70	47	aspen (upland)	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Flat ground with aspen and tall brush. Soil=Marky-Deford Mucks, drained														
28	R 6	R 1	8	56	8	80	48	red pine	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Mixed pine on higher ground, and aspen on lower ground. Soil=Rubicon Deford Complex Habitat type=PArV														
29	J 3	J 3	10	28	3	0	49	jack pine	immature	N		30-39 years	0	
comnts Fmd : Low, wet ground with 1-5" DBH Jack Pine and tall brush. Soil=Carbondale, Lupton & Tawas soils														
30	R 6	R 1	6	56	9	80	49	red pine	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Ridge in a large marsh next to the Seney NWR; very difficult access. Red and White Pine and blueberry on higher ground; mainly Aspen and med/tall brush on lower ground. Soil=Rubicon-Deford Complex 0-35% slopes habitat type=PArV														
31	J 2	J 2	7	11	3	0	50	grass	old growth (potential or actual)	N		within 0-9 years	0	opening maintenance
comnts Fmd : SCA - State WL Area, Bullock Ranch. Part of a large grass opening complex that is filling in with trees. Remove all conifers and restore the grass stand. Soil=Marky-Deford Mucks, drained.														

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					B	Tot. BA								
32	R 6	W 2	1	44	8	80	50	red pine	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Small area of mixed pine within a large grass opening. Near M-28. Soil=Marky-Deford Mucks, drained.														
33	L 0	L 0	6		0	10		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Flat, seasonally wet ground with tall brush species including willow and alder. Some scattered aspen. Near M-28. Soil=Deford Muck.														
34	R 8	R 2	1	51	12	50	50	red pine	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Small knoll with Red Pine, within a large grassy opening. Visible from M-28. Thinned in apx. 1997. Ground cover includes: blueberry, reindeer moss and grass. Soil=marky-Deford Mucks, drained.														
35	R 6	R 2	1	51	9	190	50	red pine	old growth (potential or actual)	Y	thinning	within 0-9 years	1	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Small knoll with Red Pine, within a large grassy area. Visible from M-28. Thin Red and White Pine; and cut all other trees except Oak. Leave large super canopy red pine for wildlife & aesthetics. Soil=Deford-Rubicon-AuGres Complex 0-15% slopes. Habitat type=PARV.														
36	R 6	W 2	2	48	8	140	50	red pine	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Small ridge of mixed pine: red and white pine mainly on higher ground, and jack pine and spruce on lower ground. 98=jack pine and b.spruce soil=Deford-Rubicon-AuGres Complex 0-15% slopes habitat type=PARV														
37	A 2	A 2	27	6	1	0	46	aspen (upland)	old growth (potential or actual)	N		50-59 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Aspen with a few conifers. Seasonal drainage through the stand. Ground cover includes: raspberry, red osier dogwood, willow and alder. Soil=Deford Muck														
38	R 6	W 1	3	51	9	80	48	red pine	immature	N		20-29 years	0	
comnts Fmd : Small Pine island within a large marsh - difficult access. Lower ground has more white pine, aspen and med-tall brush. Higher ground has blueberry & more red pine. Soil=Markey, mucky peat														
39	W 6	W 2	10	56	10	160	50	white pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : Mix of red and white pine on flat ground. Thin red and white pine, and remove all other trees except Oak. Soil=Rubicon-Deford Complex habitat type=PARV														
40	R 6	R 2	1	56	9	150	50	red pine	old growth (potential or actual)	N	thinning	within 0-9 years	2	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Small knoll of Red Pine within a grass stand. Thin Red & White Pine; cut all other trees except Oak. Near M-28. Leave the super canopy red pine for wildlife and aesthetics. Soil=Deford-Rubicon-AuGres Complex 0-15% slopes. Habitat type=PARV.														
41	R 6	R 2	62	65	9	180	55	red pine	immature	Y	thinning	within 0-9 years	2	
comnts Fmd : Nice Red Pine on the ridges; ground cover is blueberry and bracken fern. The flatter ground has more White Pine and Aspen and med-tall brush. Much of the red and white pine regeneration is 1-3 " DBH. Thin the Red and White Pine; cut all other trees except Oak. Leave some of the super canopy red pine. Soil=Rubicon-Deford Complex 0-35% slopes habitat type=PARV														

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					B H	Tot. BA	Site Indx							
42	R 6	W 3	62	54	10	100	50	red pine	immature	N		10-19 years	0	
comnts Fmd : Thinned apx. 2001. Ridges of red and white pine. Good regeneration in skid roads (both red & white pine). Soil=Rubicon-Deford Complex 0-35% slopes habitat type=PArV														
43	R 6	R 2	17	56	9	100	50	red pine	immature	N		10-19 years	0	
comnts Fmd : Thinned in 2000. There is a lot of Aspen regeneration on the lower, flatter ground. Near M-28. Soil=Rubicon-Deford Complex 0-35% slopes Habitat type=PArV														
44	R 6	R 2	36	57	9	150	48	red pine	immature	N		10-19 years	0	
comnts Fmd : Comprised of a series of ridges with Red Pine and blueberry; connected by lower, flatter ground with White Pine, B.Spruce, Jack Pine and Aspen and Tamarack near the edges of the marsh. Some low, wet areas within the stand. Difficult access: marshes & ditches. Much of the red pine regeneration is 1-3 inches DBH. Soil=Rubicon-Deford Complex 0-15% slopes Habitat type=PArV														
45	R 6	R 2	6	56	9	140	50	red pine	immature	N		20-29 years	0	
comnts Fmd : Island of mixed pine in a large marsh. Red Pine and blueberry is on the higher ground, and White Pine & Jack Pine with med -tall brush is on the flatter ground. There is a ditch going E/W through the stand. Soil=Deford-Rubicon-AuGres Complex 0-15% slopes. Habitat type=PArV														
46	R 6	W 2	27	56	9	190	50	red pine	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Blocked by other physical obstacle														
comnts Fmd : A mix of Red and White Pine, with the Red Pine mainly on the ridges, and the White Pine on the lower ground. Some low, wet areas within the stand. Difficult access - marshes and ditches - a ditch crosses the south part of the stand. Soil=Rubicon-Deford Complex 0-15% slopes. Habitat type=PArV														
47	J 6	S 1	5	51	8	130	51	jack pine	immature	N		10-19 years	0	
comnts Fmd : Difficult access across marshes & ditches. Soil=Rubicon-Deford Complex 0-15% slopes. Habitat type=PArV														
48	W 6	S 2	14	56	9	130	49	white pine	immature	N		10-19 years	0	
comnts Fmd : Mixed pine stand: White Pine on the flat ground, and Red Pine on the ridges; with Aspen around the edges near the marsh. Some low wet area within the stand. Difficult access - marshes & ditches. Soil=Rubicon-Deford Complex 0-15% slopes. Habitat type=PArV														
49	P 4	L 0	36	47	8	30	46	balsam poplar & swamp aspen and swamp white birch	immature	N		20-29 years	0	
comnts Fmd : Low, wet area with tall brush. A few Red & White Pine on slightly higher ground. Next to the railroad and M-28. Soil=Deford Muck and Rubicon-Deford Complex														
50	R 6	W 2	2	54	10	80	48	red pine	immature	N		20-29 years	0	
comnts Fmd : Mix of red & white pine on small flat ridge in marsh. Thinned in 2001. Soil=Rubicon-Deford Complex 0-15% slopes. Habitat type=PArV														
51	R 6	S 1	6	54	9	80	48	red pine	immature	N		20-29 years	0	
comnts Fmd : Mix of pine (red, white & jack) on higher ground, and aspen on lower ground. Next to the railroad and M-28. Soil=Deford Muck and Rubicon-Deford Complex														
52	R 6	W 2	27	47	10	90	50	red pine	immature	N		30-39 years	0	
comnts Fmd : Thinned in 2001. A mix of red & white pine with med-tall brush on lower ground and blueberry & bracken fern on the higher ground. Mixed regeneration includes: white pine, red pine, jack pine and b. spruce. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes. Habitat type=PArV														

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					B H	Tot. BA								
53	S 3	S 3	17	5		30	47	black spruce-swamp	immature	N		50-59 years	0	
comnts Fmd : Cut in 2001: residual red & white pine. Regen counts include a mix of species: b. spruce, jack pine, white pine, red pine, cherry, p.birch and aspen. The higher ground has blueberry and bracken fern, and the lower ground has med-tall brush. Soil=Kinross-AuGrea-Rubicon Complex 0-15% slopes. Habitat type=PArV														
54	R 5	S 2	15	54	8	40	50	red pine	immature	N		30-39 years	0	
comnts Fmd : Cut in 2002 - residual red & white pine. Regen check includes a variety of species: b.spruce, white pine, jack pine, red pine, p.birch, aspen and cherry. The higher ground has blueberry and bracken fern, and the lower ground has med-tall brush. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes. Habitat type=PArV														
55	S 3	S 3	15	4		10	47	black spruce-swamp	immature	N		50-59 years	0	
comnts Fmd : Cut in 2002 - residual red and white pine. Regen check includes: b.spruce, white pine, jack pine, red pine, p.birch, aspen and cherry. The higher ground has blueberry and bracken fern, and the lower ground has med-tall brush. 35=mixed pine soil=Kinross-AuGres-Rubicon Complex 0-15% slopes habitat type=PArV														
56	L 0	L 0	18		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low, wet ground with tall alder & other brush. Soil=Histosols & Aquents - ponded														
57	R 6	W 1	1	51	9	70	50	red pine	immature	N		30-39 years	0	
comnts Fmd : Small island of Red Pine in large marsh. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes. Habitat type=PArV														
58	R 6	S 2	20	47	10	70	50	red pine	immature	N		30-39 years	0	
comnts Fmd : Cut in 2001. There is blueberry and bracken fern on the ridges, and med-tall brush in the low areas. Regen counts include a mix of species: b.spruce, jack pine, red pine, white pine, red maple and aspen. Some red pine were hand planted by inmates on higher ground. (See FTP #C41-888.) Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes. Habitat type=PArV														
59	R 6	R 2	54	54	9	150	56	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Difficult access: must cross a low area and a ditch. Thin the Red and White Pine; cut all other trees except Oak. The ridges have Red Pine and blueberry; the flat, low ground has White Pine, Jack Pine, with B. Spruce and Aspen near the marsh edges along with med-tall brush. Much of the Red Pine regeneration is 1-3 inches DBH. There are low, wet areas throughout. 98=B.Spruce, Jack Pine and Tamarack soil=Rubicon-Deford Complex 0-15% slopes. Habitat type=PArV														
60	R 6	S 2	21	56	8	110	50	red pine	immature	N	selection	within 0-9 years	2	natural regeneration
comnts Fmd : Thin Red and White Pine where applicable; cut all other trees except oak and hemlock. Red and White Pine are found on the higher ground, while B.Spruce and Jack Pine are on the lower ground. Any combination of species present in the stand is acceptable for regeneration. Try to scarify the jack pine areas. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes. Habitat type=PArV														
61	L 0	L 0	2		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low, wet ground with tall alder & other brush. Soils=histosols & aquents - ponded														
62	R 6	S 2	71	55	9	140	50	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Thin Red and White Pine where applicable; cut all other trees except oak and hemlock. Leave some of the super canopy red and white pine. The ridges have Red Pine, blueberry and bracken fern; the flat ground has White Pine, B.Spruce, Aspen and med-tall brush. The stand is interspersed with low, wet areas. 98=Jack Pine and Tamarack Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes. Habitat type=PArV														
63	R 6	W 1	2	54	10	190	51	red pine	immature	Y	thinning	within 0-9 years	2	
comnts Fmd : Thin Red and White Pine; cut all other trees except Oak. This stand extends into C120, and was not separated from s26 (low). Thin whole stand at this time. A ditch is the west border of the stand; follow BMP guidelines near the ditch. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes. Habitat type=PArV														

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					B H	Tot. BA	Site Indx							
64	R 6	S 2	9	52	9	100	49	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Thin the Red and White Pine; cut all other trees except Oak. This stand extends into C120 s26 (low), and was not typed separately. Thin the whole stand at this time. The west boundary of the stand is a ditch - follow BMP guidelines. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes. Habitat type=PARV														
65	R 6	S 2	3	55	9	70	48	red pine	immature	N		20-29 years	0	
comnts Fmd : Mix of Red and White Pine. Small stand within a marsh. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes. Habitat type=PARV														
66	L 0	L 0	46		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low, wet area with tall alder and other brush. Scattered Aspen and Red Pine. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes.														
67	L 0	L 0	56		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low, wet area with tall alder and other brush. Scattered Aspen and Red Pine. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes.														
68	R 9	S 2	2	71	15	110	49	red pine	mature	N	selection	within 0-9 years	2	
comnts Fmd : Thin the Red & White Pine; cut all other trees except Oak. Natural regeneration is expected (any species presently on site is acceptable). If natural regeneration isn't adequate, then hand planting is the only option. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes. Habitat type=PARV														
69	J 6	S 2	18	56	9	90	49	jack pine	mature	N	final harvest	within 0-9 years	2	natural regeneration
comnts Fmd : A combination of Jack Pine and B.Spruce on low ground, with Red & White Pine on higher ridges. Thin Red & White Pine where applicable; cut all other trees except Oak and Hemlock. This stand extends into C120 s3 (J2), but was not typed out separately (treat now). Any combination of species presently in the stand will be acceptable as regeneration. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes. Habitat type=PARV														
70	R 6	S 2	60	55	9	120	50	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : The stand consists of ridges and low wet areas. The higher ground has red and white pine, blueberry and red and white pine regeneration. The lower, wetter ground has jack pine, aspen, black spruce, white pine and tamarack with med/tall brush and mainly spruce regeneration. Thin the red & white pine, and cut all other species except oak. Leave some of the super canopy red and white pine. Difficult access due to crossing of low, wet, brushy areas. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes. Habitat type=PARV														
71	R 6	S 2	1	57	9	80	48	red pine	immature	N		20-29 years	0	
comnts Fmd : Small stand within a large marsh. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes.														
72	R 6	S 2	2	57	9	80	48	red pine	immature	N		20-29 years	0	
comnts Fmd : Small stand within a large marsh. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes.														
73	R 6	R 2	7	56	9	140	50	red pine	immature	N		20-29 years	0	
comnts Fmd : Ridges/knolls in large marsh. Higher ground has red pine and blueberry; lower ground has white pine, aspen, tamarack and tall brush. Soil=Rubicon-Deford Complex 0-35% slopes. Habitat type=PARV														
74	R 6	S 2	9	58	9	80	47	red pine	immature	N		20-29 years	0	
comnts Fmd : Small islands of pine within a large marsh. Soil=Deford-Rubicon-AuGres Complex 0-15% slopes. Habitat type=PARV														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 119 Entry Year: 2008

* 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	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
75	R 6	R 2	2	53	9	190	56	red pine	immature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Blocked by other physical obstacle														
Inadequate volume due to small acreage														
comnts Fmd : Small ridge of red pine within a large marsh; very difficult access. The red pine regeneration is mainly 1-3" DBH. Soil=Deford Muck														
76	N 0	N 0	38		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Large marsh. Soils= Deford Muck; and Histosols & Aquentis-ponded														
77	R 6	R 2	8	60	9	150	53	red pine	immature	N		20-29 years	0	
comnts Fmd : Island in marsh - very difficult access. Red pine and blueberry on higher ground; white pine and med/tall brush on lower ground. Soils=Deford-Rubicon-AuGres Complex 0-15% slopes														
78	R 6	W 2	6	56	9	130	50	red pine	immature	N		20-29 years	0	
comnts Fmd : Very narrow ridge within a large marsh. Very difficult access. Soils=Deford-Rubicon-AuGres Complex 0-15% slopes. Habitat type=PARV														
79	L 0	L 0	6		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low, wet ground with tall brush. Soils=Histosols & Aquentis-ponded														
80	R 6	R 2	11	54	9	140	49	red pine	immature	N		20-29 years	0	
comnts Fmd : Small knolls/ridges of Red Pine within a large marsh. The lower ground connecting the ridges has tall brush and some white pine, b.spruce and aspen. Soils on higher ground=Deford-Rubicon-AuGres Complex 0-15% slopes. Habitat type=PARV														
81	R 6	R 2	7	54	9	140	49	red pine	immature	N		20-29 years	0	
comnts Fmd : Small knolls/ridges of Red Pine within a large marsh. The lower ground connecting the ridges has tall brush and some white pine, b.spruce and aspen. There is an east/west ditch through this stand. Soils=Deford Muck														
82	N 0	N 0	50		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Large marsh. Soils=Histosols & aquents-ponded														
83	L 0	L 0	79		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low, wet area with tall brush. Scattered Aspen and Red Pine. Soil=histosols & aquents														
84	R 6	W 2	14	54	9	180	50	red pine	immature	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Blocked by other physical obstacle														
comnts Fmd : Ridges within a large marsh - difficult access. Red pine and blueberry on higher ground; white pine, tamarack, and aspen with med/tall brush on lower ground. Soil=Rubicon-Deford Complex 0-35% slope. Habitat type=PARV														
85	R 9	R 1	1	59	14	120	48	red pine	mature	N		20-29 years	0	
comnts Fmd : Small red pine ridge within a large marsh and near a ditch; difficult access. Soil=Rubicon-Deford Complex 0-15% slopes														
86	J 3	J 3	3	6	0	0	50	jack pine	immature	N		50-59 years	0	
comnts Fmd : Cut with adjacent compartment 120. The regeneration is a mix of jack pine, b.spruce and red pine. The higher ground has blueberry and bracken fern, and the lower ground has med/tall brush. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes. Habitat type=PARV														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 119 Entry Year: 2008

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
87	R 9	S 2	2	59	14	80	47	red pine	mature	N		20-29 years	0	
comnts Fmd : Low, wet, flat ground - slightly higher than surrounding low area. Difficult access: marshes and ditches. Soil=Rubicon-Deford Complex 0-15% slopes														
88	J 3	J 3	1	6	0	0	50	jack pine	immature	N		50-59 years	0	
comnts Fmd : Cut with adjacent compartment 120. The regeneration is a mix of jack pine, b.spruce and red pine. The higher ground has blueberry and bracken fern, and the lower ground has med/tall brush. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes. Habitat type=PArV														
89	J 3	J 3	2	6	0	0	50	jack pine	immature	N		50-59 years	0	
comnts Fmd : Cut with adjacent compartment 120. The regeneration is a mix of jack pine, b.spruce and red pine. The higher ground has blueberry and bracken fern, and the lower ground has med/tall brush. Soil=Kinross-AuGres-Rubicon Complex 0-15% slopes. Habitat type=PArV														
90	S 6	S 2	2	56	8	120	47	black spruce-swamp	immature	N		20-29 years	0	
comnts Fmd : Flat ground. Difficult access due to marshes and ditches. Soil=Rubicon-Deford Complex 0-15% slopes														
91	R 9	S 2	5	59	14	170	49	red pine	mature	N		10-19 years	0	
comnts Fmd : Small ridge within a large marsh. There is a north/south ditch within the stand. Difficult access. Soil=Rubicon-Deford Complex 0-15% slopes														
92	R 6	R 2	19	56	9	150	50	red pine	immature	N		20-29 years	0	
comnts Fmd : Ridges & knolls connected by brush and a few trees. Higher ground with red pine and blueberry; lower, flatter ground with white pine, aspen and med/tall brush. There are a few oak trees on high ground. Difficult access due to low, wet ground and ditches. Soil=Rubicon-Deford Complex 0-35% slopes. Habitat type=PArV														
93	R 6	R 1	3	54	9	170	50	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Thin red and white pine; cut all other trees except oak. Difficult access due to low, wet areas and ditches. Soil=Rubicon-Deford Complex 0-15% slopes. Habitat type=PArV														
94	R 6	S 2	6	54	9	120	50	red pine	immature	N		20-29 years	0	
comnts Fmd : Mix of red and white pine. Difficult access due to low, wet areas and ditches. Soil=AuGres Sand 0-3% slopes. Habitat type=PArVAa														
95	R 6	R 2	1	56	9	140	51	red pine	immature	N		20-29 years	0	
comnts Fmd : Small red pine knoll within a large marsh. Most of the regeneration is 1-3"DBH red pine. Soil=Rubicon-Deford Complex 0-35% slopes. Habitat type=PArV														
96	R 6	R 2	3	56	9	180	50	red pine	immature	Y		20-29 years	0	
Treatment Limiting Factors: Blocked by other physical obstacle Inadequate volume due to small acreage														
comnts Fmd : Small island within a marsh. A mix of red and white pine with some aspen and tamarack near the edges. Soil=Rubicon-Deford Complex 0-15% slopes. Habitat type=PArV														
97	N 0	N 0	48		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Large marsh. Soil=Deford Muck														
98	N 0	N 0	50		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Large marsh. Soil=Histosols & Aquentis-ponded														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 119 Entry Year: 2008

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Stand	Cover Type-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								
99	R 6	R 1	9	56	9	90	48	red pine	immature	N		20-29 years	0	
comnts Fmd : Small pine island within a large marsh; very difficult access. Red Pine and blueberry on the higher ground, and white pine, aspen and med/tall brush on the lower ground. Soil=Deford-Rubicon-AuGres Complex 0-15% slopes														
100	R 6	R 1	6	56	9	90	48	red pine	immature	N		20-29 years	0	
comnts Fmd : Small pine island within a large marsh; very difficult access. Red Pine and blueberry on the higher ground, and white pine, aspen and med/tall brush on the lower ground. Near Seney NWR. Soil=Deford-Rubicon-AuGres Complex 0-15% slopes														
101	R 6	R 1	2	56	9	90	48	red pine	immature	N		20-29 years	0	
comnts Fmd : Small pine island within a large marsh; very difficult access. Red Pine and blueberry on the higher ground, and white pine, aspen and med/tall brush on the lower ground. Near Seney NWR. Soil=Deford-Rubicon-AuGres Complex 0-15% slopes														
102	R 6	R 1	4	56	9	90	48	red pine	immature	N		20-29 years	0	
comnts Fmd : Small pine island within a large marsh; very difficult access. Red Pine and blueberry on the higher ground, and white pine, aspen and med/tall brush on the lower ground. Near Seney NWR. Soil=Deford-Rubicon-AuGres Complex 0-15% slopes														
103	L 0	L 0	580		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Large marsh with islands of pine. Ground cover is mainly tall brush (willow & alder) with some areas of small shrubs & grasses. Soil=Deford Muck & Markey Mucky Peat														
104	L 0	L 0	10		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : HSCA - State WL Area, Bullock Ranch. Seasonal drainage. Ground cover consists of raspberry, red osier dogwood, willow & alder. Soil=Deford Muck														
105	J 2	J 2	15	11	3	0	50	grass	old growth (potential or actual)	N		within 0-9 years	0	opening maintenance
comnts Fmd : SCA - State WL Area, Bullock Ranch. Part of a large grass opening complex that is filling in with trees. Remove all conifers and restore the grass stand. Soil=Deford-Meehan-Seney Complex 0-3% slopes.														
106	J 2	J 2	7	11	3	0	50	grass	old growth (potential or actual)	N		within 0-9 years	0	opening maintenance
comnts Fmd : SCA - State WL Area, Bullock Ranch. Part of a large grass opening complex that is filling in with trees. Remove all conifers and restore the grass stand. Soil=Marky-Deford Mucks, drained.														
107	R 8	R 2	2	56	12	60	50	red pine	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Small ridge of Red Pine within a large grass opening. Soil=rubicon sand 6-15% slopes														
108	A 5	A 2	2	25	6	50	48	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Small clone of aspen with a few pine trees mixed in. Part of a large grassy opening complex. Soil=Marky-Deford Mucks, drained. 35=red, white & jack pine														
109	R 5	R 2	1	44	9	50	50	red pine	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Small knoll with red and white pine. Soil=Rubicon sand, 6-15% slopes.														

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 119 Entry Year: 2008

Stand ID	Cover Type- Size Dnstry	Under Story- Stkng Level	A c r e s	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
110	A 5	A 2	1	25	6	50	48	aspen (upland)	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Small clone of aspen with a few pine trees mixed in. Part of a large grassy opening complex. Soil=Marky-Deford Mucks, drained. 35=red, white & jack pine														
111	J 2	J 2	25	11	3	0	50	grass	old growth (potential or actual)	N		within 0-9 years	0	opening maintenance
comnts Fmd : SCA - State WL Area, Bullock Ranch. Part of a large grass opening complex that is filling in with trees. Remove all conifers and restore the grass stand. Soil=Marky-Deford Mucks, drained.														
112	L 0	L 0	40		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Low, wet area with tall brush. Some scattered trees: aspen, red pine, white pine, jack pine. Soil=Deford Muck.														
113	L 0	L 0	58			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Low, wet area with tall brush. A few scattered trees: red pine, white pine, jack pine and aspen. Soil=Deford Muck.														
114	Q 5	Q 2	9	41	6	40	40	mixed swamp conifer	immature	N		30-39 years	0	
comnts Fmd : Narrow strip of trees (apx. 33') between the railroad R.O.W. and M-28 R.O.W.. Soil=Deford Muck. 98=b.spruce, b.fir, jack pine, white pine & red pine.														
115	L 0	L 0	60		0	0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : SCA - State WL Area, Bullock Ranch. Low, wet ground adjacent to M-28, and a north-south ditch. Tall brush: mainly willow & alder. Some small aspen within the stand. Soil=Deford Muck & Deford-Meehan-Seney Complex 0-3% slope.														
116	X 0	X 0	35		0	0		other non-stocked or non-forest or non- productive	nonstocked	N		within 0-9 years	0	cleaning & weeding
comnts Fmd : M-28 R.O.W.. Remove all Scotch Pine. [6/20/06 km] FTP#W41-1296 agreed to at 2007 compartment review.														
401	G 0	G 0	241		0	0	50	grass	old growth (potential or actual)	N		within 0-9 years	0	opening maintenance
comnts Fmd : SCA - State WL Area, Bullock Ranch. Opening maintenance: remove all conifers over 3' tall. Do not remove large Red Pine. Soil=Marky- Deford Mucks, drained.														
402	G 0	G 0	379		0	0	50	grass	old growth (potential or actual)	N		within 0-9 years	0	opening maintenance
comnts Fmd : SCA - State WL Area, Bullock Ranch. Opening maintenance: remove all conifers over 3' tall. Do not remove large Red Pine. Soil=Marky- Deford Mucks, drained. [9/8/06 KM] FTP W41-1310 was written using 1998 data for opening maintenance, involving the removal of spotted knapweed. The FTP is for stands 401 and 402, which are now combined into one stand 402.														
403	G 0	G 0	232		0	0	50	grass	old growth (potential or actual)	N		within 0-9 years	0	opening maintenance
comnts Fmd : SCA - State WL Area, Bullock Ranch. Opening maintenance: remove all conifers over 3' tall. Do not remove large Red Pine. Soil=Marky- Deford Mucks, drained; and Deford-Meehan-Seney Complex.														

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SHINGLETON FOREST AREA

Stand Level Information

Compartment: 119 Entry Year: 2008

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S t a n d	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
				Age	D B H	Tot. BA							
404	G 0	G 0	10	0	0	50	grass	nonstocked	N		within 0-9 years	0	opening maintenance
comnts Fmd : SCA - State WL Area, Bullock Ranch. Opening maintenance: remove all conifers over 3' tall. Do not remove large Red Pine. Soil=Deford-Rubicon-AuGres Complex, 0-15% slopes.													
405	G 0	G 0	17	0	0	50	grass	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : SCA - State WI Area, Bullock Ranch. Narrow grass stand between the railroad R.O.W. and M-28. Soil=Markey-Deford Mucks, drained.													
Total Acres.....			3288										