

## SHINGLETON FOREST AREA

## Stand Level Information

Compartment: 10

Entry Year: 2008

\* 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	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							
1	R 9	A 2	4	70	12	80	65	red pine	two aged	N		20-29 years	0	
comnts Fmd : Soils - Rousseau fine sands 0-15% slopes 2-storied, semi-open red pine ranging from 6-16" DBH. The understory is a mix of aspen, red pine, red maple and balsam fir. Ground cover is primarily blueberries and ferns.														
2	M 6	M 3	8		8	140	80	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
comnts Fmd : Soils - Rousseau fine sands 0-15% slopes Select cut and manage for uneven-age hardwoods. Most of the pine and aspen are found on the fringes of the stand; the pine may be thinned as needed, and converting the fringe to aspen is acceptable. Wld : The habitat goal for this stand is to provide a structurally diverse system by maintaining the red pine component and regenerating the aspen component. Leave Red Pine and clearcut the aspen clones.														
3	R 9	M 2	4	70	12	100	65	red pine	two aged	N		10-19 years	0	
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand 2-storied, red pine ranging from 6-16" DBH. The understory is an extremely variable mix of red maple, beech, white pine, aspen, spruce and balsam fir. Ground cover is a mix of grass, blueberries, ferns and other low herbaceous plants.														
4	R 8	A 3	18	70	14	50	65	red pine	in process of regeneration	N		10-19 years	0	
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand Cut during the early '90's - Now a semi-open red pine stand over a mix of regen that is primarily aspen and jack pine but also includes scattered hardwoods, red & white pine, spruce, etc.														
5	R 9	X 0	3	71	15	80	62	red pine	two aged	N		10-19 years	0	
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand Stand Appears to be 2-storied, with 6-8" poles and 14-18" logs over sparse red pine/aspen regen.														
6	R 9	X 0	4	71	15	80	62	red pine	two aged	N		10-19 years	0	
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand Stand Appears to be 2-storied, with 6-8" poles and 14-18" logs over sparse red pine/aspen regen.														
7	J 3	S 2	34	11	2	0	58	jack pine	immature	N		40-49 years	0	
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope 10 ACRES WERE TRENCHED AND HAND PLANTED IN 1995. YOE 2008: Mostly jack pine regen to 2" DBH, plus pockets of aspen, spruce and/or mixed conifer regen.														
8	R 9	F 2	3	71	14	120	62	red pine	immature	N		10-19 years	0	
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope Red pine over a mix of regen including jack & red pines, spruce, fir and red maple. A few white pine and balsam fir are also present in the overstory.														
9	R 9	F 2	2	75	14	110	60	red pine	immature	N		10-19 years	0	
comnts Fmd : Soils - Rousseau-Neconish-Finch Complex (sand to fine sands) at 0-25% slopes Red pine over a mix of regen including jack & red pines, spruce, fir and red maple. A few white pine and balsam fir are also present in the overstory.														
10	L 0	L 0	8		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Kinross muck Long, narrow swale with low/medium shrubs and scattered trees.														

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					B	Tot. BA								
11	R 9	F 2	17	71	14	120	62	red pine	immature	N		10-19 years	0	
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand Red pine along Co. Rd. 436 with a few small pockets of young aspen mixed. Scattered fir, spruce and white pine are also present. The understory includes a variety of species such as fir, spruce, red maple, aspen, and pines. Sweet fern is also found throughout.														
12	L 0	L 0	1		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Markey mucky peat Tag alder and wet grass														
13	J 6	S 3	4	83	8	70	52	jack pine	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand with Kinross muck in the lower spots Ready to cut ASAP. Do not cut hemlock or red & white pine. Any mix of commercial species is acceptable for regeneration, so the S3 understory should be protected as much as possible. Wld : Structural diversity will be maintained through the retention of red pine, white pine, and hemlock														
14	Q 3	Q 3	19	11	2	0	45	mixed swamp conifer	immature	N		70-79 years	0	
comnts Fmd : Soils - Markey mucky peat Soft, boggy ground with a mix of conifer regeneration - primarily tamarack and black spruce, plus scattered pockets that include jack, red & white pines. Some pockets of slightly larger (up to 4" DBH) tamarack & spruce are also present - residuals from the last stand. The site indices vary quite a bit with slight changes in elevation, and the ground cover species also change. In places the site indices may be too low for commercial timber management.														
15	Q 3	S 2	5	11	1	0	40	mixed swamp conifer	immature	N		70-79 years	0	
comnts Fmd : Soils - Transitional zone from upland habitat on Rousseau and/or Neconish fine sands down to wetter Spot-Finch sands and Kinross muck. Soft, boggy ground with a mix of conifer regeneration - primarily tamarack and/or jack pine over black spruce. A few red pine and some lowland brush are also present. The site indices vary quite a bit with slight changes in elevation, and the ground cover species also change.														
16	R 9	F 2	11	71	14	100	62	red pine	immature	N		10-19 years	0	
comnts Fmd : Soils - Rousseau and/or Neconish fine sands 2-storied red pine (12-18" DBH logs, 6-9" DBH poles) over a mix of regeneration featuring red & white pines, spruce, balsam fir and red maple. Ground cover species are primarily ferns & blueberry.														
17	Q 3	S 2	2	11	1	0	40	mixed swamp conifer	immature	N		70-79 years	0	
comnts Fmd : Soils - Transition zone between Rousseau and/or Neconish fine sands to Spot-Finch sands - slopes run 0-25% Soft, boggy ground with a mix of conifer regeneration - primarily tamarack and jack pine over black spruce. A few red pine and some lowland brush are also present. The site index varies quite a bit with slight changes in elevation, and the ground cover species also change.														
18	S 6	S 3	4	49	6	90	45	black spruce-swamp	immature	N		30-39 years	0	
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope Black spruce that has just reached merchantable size. The understory includes more spruce up to 4" DBH - many of these should grow into merchantable trees as the stand matures. The mixed pine pulpwood includes scattered red & jack pine.														
19	S 6	S 3	2	49	6	90	45	black spruce-swamp	immature	N		30-39 years	0	
comnts Fmd : Soils - Markey mucky peat Black spruce that has just reached merchantable size. The understory includes more spruce up to 4" DBH - many of these should grow into merchantable trees as the stand matures. The mixed pine pulpwood includes scattered red & jack pine.														
20	S 6	S 3	1	49	6	90	45	black spruce-swamp	immature	N		30-39 years	0	
comnts Fmd : Soils - Markey mucky peat Black spruce that has just reached merchantable size. The understory includes more spruce up to 4" DBH - many of these should grow into merchantable trees as the stand matures. The mixed pine pulpwood includes scattered red & jack pine.														

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					B H	Tot. BA								
21	S 6	S 3	1	49	6	90	45	black spruce-swamp	immature	N		30-39 years	0	
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope Black spruce that has just reached merchantable size. The understory includes more spruce up to 4" DBH - many of these should grow into merchantable trees as the stand matures. The mixed pine pulpwood includes scattered red & jack pine.														
22	J 3	S 3	21	11	2	0	55	jack pine	immature	N		40-49 years	0	
comnts Fmd : Soils - Markey mucky peat Fully stocked with a mix that is primarily jack pine regen 1-2" DBH but also includes tamarack and black spruce. No further cult work is needed.														
23	D 0	D 0	16		0	0	20	treed bog	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Markey mucky peat Leatherleaf bog with a lot of slow-growing tamarack and shrubs. This area has slowly filled in to the point that it appears to be a fully-stocked stand of tamarack regeneration, but the site index is too low to consider it for commercial forest management. Over time, some trees are likely to reach merchantable size.														
24	L 0	L 0	7		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Markey mucky peat Lowland brush with scattered conifers														
25	C 4	L 0	9	86	7	30	26	cedar	sparse	N		60-69 years	0	
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope Semi-open mix of slow-growing cedar, black spruce and tamarack. The site may be inoperable.														
26	C 6	L 0	24	81	8	100	30	cedar	immature	N		70-79 years	0	
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope Dense pockets of cedar interspersed with semi-open areas dominated by lowland brush. The understory also varies from dense conifer regeneration to wet grass. Operable in winter only.														
27	L 0	L 0	2		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope Lowland brush with scattered conifers														
28	Q 5	L 0	12		6	50	27	mixed swamp conifer	unevenaged	Y		30-39 years	0	
Treatment Limiting Factors: Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope Multiple size and age classes of mixed conifers (tamarack, cedar & spruce) are present, and the site indices vary considerably - in some areas it appears to be too low for commercial timber management. A small (possibly intermittent) stream runs through the stand. The stand's year of origin was previously listed as 1920. Operability is questionable due to poor volume and soft ground.														
29	C 6	F 2	4	81	7	150	33	cedar	immature	N		70-79 years	0	
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope Dense cedar with some paper birch and a few spruce, tamarack, etc. Operable in winter only.														
30	S 5	S 2	8	67	7	60	40	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope Spruce stand with many 4" DBH stems that will add merchantable volume by next entry. There is a drainage on the west side of the stand.														
31	L 0	N 0	1		0	0	35	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope Lowland brush/marsh around drainage channel - also has a few scattered trees.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acres	Age	avg. DBH		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
32	S 5	S 2	3	67	7	60	40	black spruce-swamp	immature	N		10-19 years	0	
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope Spruce stand with many 4" DBH stems that will add merchantable volume by next entry. There is a drainage on the east side of the stand.														
33	J 5	S 3	4	31	6	50	50	jack pine	immature	N		20-29 years	0	
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope Young jack pine - more stems will become merchantable.														
34	Q 3	Q 3	17	11	2	0	45	mixed swamp conifer	immature	N		70-79 years	0	
comnts Fmd : Soils - Rousseu-Neconish-Finch Complex - Rousseau and Neconish fine sands and Finch sand, with variable slopes from 0-25% Mix of conifer regeneration - jack pine, tamarack and black spruce, plus a few red & white pine. The site indices vary with slight changes in elevation, and the ground cover species also change. As the stand matures it may be possible to divide it into smaller stands by dominant species.														
35	R 9	F 2	5	71	14	150	60	red pine	immature	N		10-19 years	0	
comnts Fmd : Soils - Rousseu-Neconish-Finch Complex - Rousseau and Neconish fine sands and Finch sand, with variable slopes from 0-25% 2-storied red pine - 6-10" DBH poles and 14-18" logs. Begin regenerating next entry.														
36	N 0	N 0	16		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - ponded histosols and aquents Seasonally flooded marsh complex - grass and various low shrubs are present between a number of deep drainage channels.														
37	R 9	S 1	1	71	14	110	60	red pine	immature	N	thinning	within 0-9 years	6	
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope [6-19-05] JS Residual BA updated to show 50 sqft of RP [9-15-06] Under contract TS # 011-05 Just Off The Road.														
38	L 0	N 0	2		0	0	35	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Markey mucky peat Lowland brush/marsh														
39	S 2	L 0	5	31	2	0	30	black spruce-swamp	immature	N		50-59 years	0	
comnts Fmd : Soils - Markey mucky peat Mix of conifer regeneration and lowland brush on the edge of the marshy area - primarily black spruce, but balsam fir and white pine are also significant. Age and site index are variable, so averages are shown here. Old photos indicate that this strip was fully stocked in 1964. Actual DBH's range from 0-4".														
40	S 5	S 1	7	65	8	60	60	black spruce-swamp	mature	N	final harvest	within 0-9 years	6	natural regeneration
comnts Fmd : Soils - Neconish-Wainola-Kinross complex - a mix of fine sands, sandy loam and muck soils at 0-6% slopes. LEAVE SOME RP FOR AESTHETICS SCARIFY AREAS W/O ADVANCED REPRODUCTIO [6-17-05] JS Updated partial cut record to show 5 sqft of BA left in Red Pine [9-15-06] Under contract TS # 011-05 Just Off The Road.														
41	R 5	F 2	4	51	7	60	50	red pine	two aged	N		10-19 years	0	
comnts Fmd : Soils - Rousseau fine sand at 0-6% slopes Semi-open, 2-storied stand featuring a mix of red & jack pines, quaking & bigtooth aspens and paper birch. The understory includes all of these species plus balsam fir.														
42	J 3	J 3	20	12	2	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Soils - Rousseau fine sand at 0-6% slopes Primarily jack pine regen; also includes a mix of quaking & bigtooth aspens and scattered red & white pine saplings.														

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					B H	Tot. BA								
43	R 6	F 3	4	71	8	70	55	red pine	two aged	N		10-19 years	0	
comnts Fmd : Soils - Rousseau fine sand at 0-6% slopes Red pine logs and poles plus jack pine, aspen and balsam fir. The understory is dominated by red maple & balsam fir.														
44	Z 0	Z 0	22		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Manistique River														
45	X 0	X 0	14		0	0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : County Road P436														
46	Q 6	F 3	9		9	150	40	mixed swamp conifer	unevenaged	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Influence zones														
comnts Fmd : Soils - Pelkie-Deford complex, occasionally to frequently flooded - Pelkie loamy very fine sand and Deford muck soils at 0-6% slopes Bottomland complex of hemlock-red maple-cedar that displays uneven-aged characteristics. Protect this stand for the recreational/aesthetic value it has as a buffer along the Manistique River, and for wildlife habitat. Mixed hardwood logs include maples and birches while mixed hardwood pulp is primarily birches.														
47	A 6	M 2	1	26	6	130	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : Soils - Pelkie-Deford complex, occasionally to frequently flooded - Pelkie loamy very fine sand and Deford muck soils at 0-6% slopes Young aspen														
48	M 6	M 3	2		10	100	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Soils - Pelkie-Deford complex, occasionally to frequently flooded - Pelkie loamy very fine sand and Deford muck soils at 0-6% slopes Hardwoods along the Manistique River.														
49	R 9	F 2	21	77	14	120	50	red pine	immature	N		10-19 years	0	
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand Thinned in the 90's - Now a two-storied red pine stand featuring 7-9" poles and sawlogs up to 18" DBH. Mixed pulpwood includes jack & white pines, red maple and aspen. A few white pine logs are also present. The understory is mix of various species of regeneration, but balsam fir, red maple and white pine appear consistently throughout. Consider a shelterwood cut and cultural work next entry when the present understory is better established.														
50	Q 6	F 3	2		11	100	40	mixed swamp conifer	unevenaged	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Influence zones														
comnts Fmd : Soils - Pelkie-Deford complex, occasionally to frequently flooded - Pelkie loamy very fine sand and Deford muck soils at 0-6% slopes Bottomland complex of hemlock-red maple-cedar that displays uneven-aged characteristics. Protect this stand for the recreational/aesthetic value and for wildlife habitat.														
51	M 6	M 3	4		10	70	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Soils - Pelkie-Deford complex, occasionally to frequently flooded - Pelkie loamy very fine sand and Deford muck soils at 0-6% slopes Hardwoods along the Manistique River.														
52	R 7	A 2	2	56	12	20	45	red pine	immature	N		10-19 years	0	
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand Semi-open area near the river. The A2 understory is a mix of pines, aspen and red maple.														

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					B H	Tot. BA								
53	R 9	M 2	3	77	12	100	50	red pine	immature	N		10-19 years	0	
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand, plus Kinross muck in the lower areas Upland mix of red pine, hemlock, bigtooth aspen and a few scattered cedar & red maple on rolling terrain near the river.														
54	M 6	M 3	15		8	80	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Soils - Pelkie-Deford complex, occasionally to frequently flooded - Pelkie loamy very fine sand and Deford muck soils at 0-6% slopes Hardwoods along the Manistique River. Scattered cedar, hemlock and white pine are also present.														
55	J 6	F 2	1	62	8	90	55	jack pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Scenic values/visual values														
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand Jack pine on the river bank - hold for aesthetics and erosion control.														
56	J 3	A 2	11	13	2	0	60	jack pine	immature	N		40-49 years	0	
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand Mix of jack pine & aspen regeneration. Site index was estimated in previous records and carried forward here.														
57	E 6	E 2	3		10	130	46	swamp hardwoods	unevenaged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Too wet														
comnts Fmd : Soils - Pelkie-Deford complex, occasionally to frequently flooded - Pelkie loamy very fine sand and Deford muck soils at 0-6% slopes Wet swales run through this stand, making operability questionable. Some large diameter sugar maple are present but these are generally not sawlog-quality trees.														
58	Q 5	Q 3	8	76	8	60	30	mixed swamp conifer	immature	N		10-19 years	0	
comnts Fmd : Soils - Neconish-Deford-Wainola complex, featuring a mix of Neconish and Wainola fine sands and (rarely flooded) Deford muck soils. Slopes vary from 0 to 15%. Old oxbow that has filled in with a mix of lowland timber and some large red pine on the upslopes.														
59	A 3	F 3	7	13	2	0	55	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Soils - Neconish-Deford-Wainola complex, featuring a mix of Neconish and Wainola fine sands and (rarely flooded) Deford muck soils. Slopes vary from 0 to 15%.														
60	R 9	F 3	3	73	14	100	64	red pine	immature	N		10-19 years	0	
comnts Fmd : Soils - Neconish-Deford-Wainola complex, featuring a mix of Neconish and Wainola fine sands and (rarely flooded) Deford muck soils. Slopes vary from 0 to 15%.														
61	M 6	F 2	6		8	80	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : Soils - Pelkie-Arnheim complex, occasionally to frequently flooded - Pelkie loamy very fine sand and Arnheim mucky silt loam soils at 0-6% slopes Hardwoods along the Manistique River on rolling terrain, with wet swales through the stand. Mixed pulpwood includes scattered conifers and balsam poplar.														
62	E 5	L 0	3		8	40	50	swamp hardwoods	unevenaged	N		20-29 years	0	
comnts Fmd : Soils - Pelkie-Arnheim complex, occasionally to frequently flooded - Pelkie loamy very fine sand and Arnheim mucky silt loam soils at 0-6% slopes														
63	Z 0	Z 0	2		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Pond/marsh grass - water levels vary significantly with the season.														

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					B	Tot. BA	Site Indx							
64	Z 0	Z 0	1		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Pond/marsh grass - water levels vary significantly with the season.														
65	M 6	M 2	4		8	110	50	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Soils - Neconish-Deford-Wainola complex, featuring a mix of Neconish and Wainola fine sands and (rarely flooded) Deford muck soils. Slopes vary from 0 to 15%.														
Hardwoods along the Manistique River														
66	A 3	F 2	3	13	2	0	55	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Soils - Neconish-Deford-Wainola complex, featuring a mix of Neconish and Wainola fine sands and (rarely flooded) Deford muck soils. Slopes vary from 0 to 15%.														
67	C 6	Q 3	14	76	9	130	30	cedar	immature	N		80+ years	0	
comnts Fmd : Soils - Neconish-Deford-Wainola complex, featuring a mix of Neconish and Wainola fine sands and (rarely flooded) Deford muck soils. Slopes vary from 0 to 15%.														
Old oxbows that have filled in with cedar etc.														
68	R 9	F 2	5	77	15	80	50	red pine	immature	N		10-19 years	0	
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand														
69	N 0	N 0	2		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Deford muck soil. Marsh grass, cattails, etc.														
70	A 3	M 3	10	13	2	0	55	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Soils - west side of the stand is on the Pelkie-Arnheim complex, occasionally to frequently flooded - Pelkie loamy very fine sand and Arnheim mucky silt loam soils at 0-6% slopes. The east side of the stand is on the Neconish-Deford-Wainola complex, featuring a mix of Neconish and Wainola fine sands and (rarely flooded) Deford muck soils. Slopes vary from 0 to 15%.														
71	M 6	M 2	3		8	110	50	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : Soils - Pelkie-Arnheim complex, occasionally to frequently flooded - Pelkie loamy very fine sand and Arnheim mucky silt loam soils at 0-6% slopes														
Hardwoods along the Manistique River														
72	R 9	F 2	2	96	14	90	45	red pine	mature	Y		10-19 years	0	
Treatment Limiting Factors: Delayed treatment for age/size class diversity														
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand THINNED TCR 6/15/99 SALE #38-98-02. YOE 2008 - Hold until the adjacent stand has fully regenerated, then consider shelterwood to regenerate this stand.														
73	R 7	R 2	5	96	16	20	45	red pine	mature	Y		within 0-9 years	0	other - specify in remarks
Treatment Limiting Factors: Delayed treatment for age/size class diversity														
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand THINNED TCR 6/15/99 SALE #38-98-02. YOE 2008 - Hold the overstory while the red pine regen (currently about 8-18" tall) is becoming fully established. Perform regen survey to identify gaps with insufficient regen and handplant red pine to fill them in. This will require writing a new FTP.														

## SHINGLETON FOREST AREA

## Stand Level Information

Compartment: 10

Entry Year: 2008

Stand	Cover Type-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							
74	R 9	M 2	8	96	14	90	45	red pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand														
Understory is a diverse mix of red maple, balsam fir, pines and spruce. Hold while the adjacent stand is regenerating.														
75	A 3	M 3	4	13	2	0	55	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand, plus Kinross muck in the lower areas														
76	V 0	V 0	1		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Deford muck leatherleaf bog														
77	J 3	S 2	17	11	2	0	55	jack pine	immature	N		40-49 years	0	
comnts Fmd : Soils - Rousseau-Neconish-Finch Complex (sand to fine sands) at 0-25% slopes														
[1-7-03 RFT] Handplanted by inmates during 2002 under FTP #C41-633. Schedule survival check in 2003.														
[9-06 RFT] YOE 2008 - Fully stocked with a mix that is primarily jack pine regen 1-2" DBH but also includes tamarack and black spruce. No further cult work is needed.														
78	L 0	L 0	5		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope														
Lowland brush and scattered trees.														
79	S 6	Q 3	1	65	7	80	40	black spruce-swamp	immature	N		20-29 years	0	
comnts Fmd : Soils - Neconish-Wainola-Kinross complex - a mix of fine sands, sandy loam and muck soils.														
Maintain for aesthetics while #73 is regenerating.														
80	J 5	S 3	1	67	8	40	40	jack pine	immature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Delayed treatment for age/size class diversity														
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope														
Jack pine etc. over black spruce regeneration 0-4" DBH. Some of the spruce may be merchantable by next entry - cut this stand with the adjacent spruce in Stand # 32.														
Mixed pine logs include scattered red & white pine, while mixed softwood pulp includes pine and spruce.														
401	G 0	G 0	1		0	0	60	grass	nonstocked	N		10-19 years	0	
comnts Fmd : Soils - Spot-Finch sands at 0-3% slope														
Narrow strip of wet grass running NE - SW.														
402	G 0	G 0	5		0	0		jack pine	in process of regeneration	N		within 0-9 years	0	planting
comnts Fmd : Soils - Rousseau-Neconish-Finch Complex (sand to fine sands) at 0-25% slopes														
This area was forested before harvest during the early 90-'s- now an open hillside with ferns but very few trees. Reforest by handplanting jack pine.														
Wld : Review of old photos and maps show this stand had been heavily forested with jack pine. WLD agrees with the prescription to regenerate this stand.														
403	G 0	G 0	1		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : Soils - Neconish-Wainola-Kinross complex 0-6% slope														
Grass above the river bank														

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

**SHINGLETON FOREST AREA**

**Stand Level Information**

**Compartment: 10**

**Entry Year: 2008**

\* 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	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	1	0	0		grass	nonstocked	N		not scheduled	0	

comnts Fmd : Soils - Neconish fine sand and/or Wainola loamy sand  
Upland opening slowly filling in with conifers

**Total Acres..... 580**