

NEWBERRY FOREST MGT UNIT

Stand Level Information

Compartment: 40

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 B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
1	R 8	F 2	24		15	40	48	red pine	unevenaged	N		not scheduled	0	
<p>comnts Fmd : Stand falls within Little Two-Hearted River zone - keep as buffer stand. Mostly tagalder along the river edge, with red and white pine, balsam fir along lower sloping ground. Mixed regeneration, in places, of R,W,J and S. Soils are Croswell - Deford (frequently flooded). 1998: stand 1</p>														
2	J 3	W 1	15	27	4	20	43	jack pine	immature	N		30-39 years	0	
<p>comnts Fmd : Residual red pine within; some thicker patches, also. A paper birch component present. 1998: stand 2</p>														
3	R 9	W 1	20	86	12	110	45	red pine	immature	Y	shelterwood-prep	within 0-9 years	2	
<p>comnts Fmd : Stand was thinned under t. sale #27-88 in Sept/Oct, 1988. Prep for regeneration. MO2 = J,W. 1998: stand 3 Wld : Leave som ebirch and oak and white pine</p>														
4	J 2	W 1	7	16	2	0	45	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : Stand was harvested under t. sale #27-88 in 1988; FTP42-238 was prepared, but site was never scarified. Semi open-grown stand of mixed regeneration including J,W,R. Some residual red maple and paper birch within. 1998: stand 4</p>														
5	R 9	W 1	32	94	13	100	47	red pine	mature	Y	shelterwood-prep	within 0-9 years	1	
<p>comnts Fmd : Stand was thinned in 1976; t.sale #6-76A. FTP 42-400: experiment w/creating plow lines through stand to see if natural regeneration would establish within furrows. Completed by FMU staff in 1996; did not note any significant regeneration established. MO2 = J,W, some F,A and/or B would be acceptable. 1998: stand 5 Wld : Leave white pine and oak if present in the stand.</p>														
6	J 3	J 3	57	26	3	0	45	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : T. sale # 6-76A cut in1976-77; FTP 42-140 completed 10/1978. Stand contains residual O,R,W. 1998: stand 6</p>														
7	W 2	M 2	11	28	2	30	45	white pine	immature	N		40-49 years	0	
<p>comnts Fmd : Stand contains mix of aspen, paper birch, jack pine, red pine and white pine regeneration. Harvested with t. sale #6-76A? 1998: (part of) stand 7</p>														
8	R 9	W 1	16		12	140	45	red pine	unevenaged	N	thinning	within 0-9 years	2	
<p>comnts Fmd : Stand was thinned in 1975-76? Stand could be thinned again this entry, if it will not interfer with the MTU research blocks. MO2 = W, J, and some A,B,O is acceptable. 1998: stand 8 Wld : leave white pine and oak</p>														
9	R 9	M 1	26		11	90	45	red pine	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Stand was thinned under t. sale #6-76A. Some oak present within stand. Stand contains steep ridge, which runs along the south side of the road. 1998: stand 9</p>														
10	J 5	J 2	7	37	5	40	50	jack pine	immature	N		20-29 years	0	
<p>comnts Fmd : Stand cut continues into adjacent stand(s) - too small to delineate, though. Portions of stand could be classified as a R4-R5 w/some S/F. 1998: stand 10</p>														
11	R 9	F 2	22		15	90	45	red pine	unevenaged	N		not scheduled	0	
<p>comnts Fmd : Portion of stand thinned w/ t. sale # 9-72A in 1973-74 and #6-76A, cut in 1976. Stand is to be left as a buffer for the Little Two-Hearted River. Some places within the stand could be classified as a R8/B4/W2; oak present. Soils are Croswell - Deford. 1998: stand 11</p>														

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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 H	Tot. BA								
12	R 6	F 1	15		10	80	50	red pine	unevenaged	N		10-19 years	0	
comnts Fmd : Mixture of species from various cuts; wait to treat with adjacent stand. Younger jack and white pine within. 1998: (part of) stand(s) 9,10,11														
13	R 9	W 1	6		13	110	47	red pine	unevenaged	N	shelterwood-prep	within 0-9 years	2	
comnts Fmd : Stand was thinned in 1988, "North Muskrat Sale" #19-87. MO2 = W,J, some A, B,O. 1998: stand 9 Wld : Leave oak and white pine, Leave a paper birch component.														
14	R 9	W 1	7		11	130	47	red pine	unevenaged	N	thinning	within 0-9 years	2	
comnts Fmd : Stand contains some rolling hills. Paper birch and oak within. 1998: stand 9 Wld : leave paper birch and oak and some large diameter super canopy white pine.														
15	X 0	X 0	16			0		other non-stocked or non-forest or non-productive	nonstocked	N		not scheduled	0	
comnts Fmd : County Road 500 with R.O.W. 1998: N/A														
16	R 8	W 2	7		11	60	47	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : Portion of stand treated with "North Muskrat Sale" #19-87 in 1988. Paper birch and oak within. 1998: stand(s) 9,16														
17	R 9	W 1	14		12	140	47	red pine	unevenaged	N	thinning	within 0-9 years	2	
comnts Fmd : North part of stand was thinned in 1988, "North Muskrat Sale" #19-87. Mixed species include oak and white pine. Areas with better WP regeneration. Some steep portions of stand will be left untreated. Will need to keep boundary lines out of MTU research blocks. 1998: stand(s) 9,35 Wld : leave white pine, oak and paper birch component														
18	R 9	W 2	6		13	80	47	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : Stand heavier to oak, with good concentrations of WP regeneration. 1998: stand(s) 12,35														
19	R 9	W 1	55		12	70	47	red pine	unevenaged	N		within 0-9 years	0	other - specify in remarks
<u>Treatment Limiting Factors:</u> Interest group (name in comments)														
comnts Fmd : "MTU Study Block K & M" #22-05 - "M" block - unit 2. Cutting was completed 12/2005. This is a "no burn" research block. Clumps of oak within. If regeneration does not establish, look at follow-up treatments to promote some, as long as this does not interfere with research. 1998: stand(s) 7,13,14,35														
20	R 9	W 2	8		12	100	45	red pine	unevenaged	N		10-19 years	0	
comnts Fmd : Stand sliver created and left due to MTU research blocks; contains good WP regeneration already. Hold for now. 1998: stand 7														
21	R 9	W 1	4		15	120	45	red pine	unevenaged	N		10-19 years	0	
comnts Fmd : Small sliver stand created from MTU research blocks. Harvest when adjacent "control" stand becomes available for treatment. 1998: stand 7														
22	R 9	W 2	40		16	80	45	red pine	unevenaged	N		10-19 years	0	
comnts Fmd : MTU research "control" block "L". Cover type actually covers 3 fairly distinctive types of : R9, J3 and O6. RP is large and limby and could be treated - some mistletoe noted. Good WP regeneration present already. Oak stand is in clumps of oak, and jack pine is from cut in the late '70's and contains residual pine and oak. Wait until research is completed and schedule red pine portion with adjacent stands. 1998: stand(s) 6,7														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
23	R 8	W 1	8		18	60	45	red pine	unevenaged	N		10-19 years	0	
comnts Fmd : Red pine is large and limby; some older jack pine w/in as well. Wait to treat when adjacent control block is harvested, if possible. Will need to encourage better regeneration (scarify?) after treatment. 1998: stand 7														
24	J 3	W 1	29	24	4	10	45	jack pine	immature	N		40-49 years	0	
comnts Fmd : T. sale #15-79A cut in 1980; FTP 42-30 - scarified in 1981? seeded in 1982? planting 1985? Stand contains residual O,R,W. 1998: stand 6														
25	R 8	J 1	4		14	40	45	red pine	two aged	N	seed tree	within 0-9 years	3	
comnts Fmd : T. sale #15-79A cut in 1980, and portions of stand with JP planted in 1982. Treat with adjacent stands, mainly for access along firelane. Thin out some of the larger red pine and try to encourage more red pine reproduction. There is mixed regeneration present of R,W,M - continue to manage for mixed diversity. MO2 = J,W. 1998: stand 22														
Wld :														
26	R 9	X 0	53	90	12	70	45	red pine	immature	Y		within 0-9 years	0	other - specify in remarks
<u>Treatment Limiting Factors:</u> Interest group (name in comments)														
comnts Fmd : "Witches Broom Pine" sale #32-88, cut 11-12/1988 and "MTU Study Block K & M" sale #22-05; unit 1 "K" block cut 11-12/2005 and burned (for research) April and May, 2006 (FTP 42-634). Continue monitoring for MTU research and follow-up with add'l treatments, if necessary. 1998: stand 34														
27	R 9	X 0	9	84	12	100	47	red pine	immature	Y		within 0-9 years	0	other - specify in remarks
<u>Treatment Limiting Factors:</u> Interest group (name in comments)														
comnts Fmd : MTU research block "J" - no harvesting was done, only understory burning, which was completed in 5/2006 (FTP42-635). Continue to work with MTU on monitoring results and follow-up with add'l treatments, if necessary. 1998: stand(s) 7,13,14														
28	O 5	W 2	8		10	60	40	oak	unevenaged	N		within 0-9 years	0	other - specify in remarks
<u>Treatment Limiting Factors:</u> Interest group (name in comments)														
comnts Fmd : MTU research study block "J" - no cutting done, only prescribed burn, which was completed in 5/2006 (FTP42-635). Continue to work with MTU to monitor results, and follow-up with add'l treatments, if necessary. Prior to burning, stand had a good component of WP regeneration. 1998: stand 7														
29	R 5	X 0	14	63	8	50	45	red pine	immature	N		within 0-9 years	0	other - specify in remarks
<u>Treatment Limiting Factors:</u> Interest group (name in comments)														
comnts Fmd : MTU research study block "J" - no cutting done, only prescribed burning (FTP42-635) completed 5/2006. Continue to work with MTU to monitor results and follow-up with add'l treatments, if necessary. 1998: stand(s) 7,13,14														
30	R 9	X 0	3	84	11	130	47	red pine	immature	Y		within 0-9 years	0	other - specify in remarks
<u>Treatment Limiting Factors:</u> Interest group (name in comments)														
comnts Fmd : MTU research block "J" - no cut, but prescribed burn completed 5/2006 (FTP42-635). This is a sidehill of pine, which burned fairly hot. Continue to work with MTU to monitor and follow-up with add'l treatments, if necessary. 1998: stand(s) 7,13,14														
31	R 5	J 2	1	63	7	50	45	red pine	two aged	N		30-39 years	0	
comnts Fmd : Stand is a continuation of adjacent stand 29, except it was not part of prescribed burn. 1998: stand 13														
32	R 5	J 2	8	31	10	60	45	red pine	two aged	N		30-39 years	0	
comnts Fmd : Part of t. sale # 9-72A, cut 1972-74. Areas with pure jack pine are taller. 1998: stand(s) 13,15														

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					D B	Tot. BA								
33	R 6	J 1	8	78	8	120	45	red pine	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity comnts Fmd : Jack pine removed in the early 1970's. 1998: stand 15</p>														
34	R 5	J 3	11	33	7	40	45	red pine	two aged	N		30-39 years	0	
<p>comnts Fmd : Part of t. sale #3-71A, cut in 1971-72. Equal mix of both R and W (previously called a W type); heavy jack pine regeneration. 1998: stand 17</p>														
35	R 5	J 2	18	72	10	40	45	red pine	two aged	N		30-39 years	0	
<p>comnts Fmd : part of t. sale # 3-71A, cut in 1971-72. North end of stand includes small area of larger timber. 1998: stand 17</p>														
36	R 6	W 1	4	78	8	90	45	red pine	immature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p>														
37	J 3	J 3	24	33	4	0	45	jack pine	immature	N		30-39 years	0	
<p>comnts Fmd : T. sale # 3-71A - cut in 1971-72. 1998: stand 18</p>														
38	R 5	W 1	13		9	50	45	red pine	unevenaged	N		20-29 years	0	
<p>comnts Fmd : Stand is influenced by both Co Rd and Muskrat Lakes. Some jack pine regeneration within. 1998: stand 19</p>														
39	Z 0	Z 0	27		0	0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Muskrat Lake 1998: stand 20, 21</p>														
40	R 9	W 1	9	85	13	130	50	red pine	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Scenic values/visual values comnts Fmd : Stand lies between two portions of Muskrat Lakes; there is a natural cross drainage connecting the two at the south boundary line. Visually appealing rolling terrain/ridges between the lakes; would be better off to leave stand for aesthetics. 1998: stand 33,34</p>														
41	O 5	A 2	7		10	60	45	oak	unevenaged	N		20-29 years	0	
<p>comnts Fmd : Mixed species include: red pine, paper birch, white pine, red maple. Oak and paper birch clumps. 1998: stand 33</p>														
42	Z 0	Z 0	12		0	0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Muskrat Lake 1998: stand 21</p>														
43	N 0	N 0	4		0	0		marsh	nonstocked	N		not scheduled	0	
<p>comnts Fmd : 1998: stand 20</p>														
44	R 9	W 1	9	90	13	130	45	red pine	mature	Y	thinning	within 0-9 years	3	
<p>comnts Fmd : Small stand left after MTU block was treated. Lake influence zone along the SE corner of the stand will influence amount of marking done, which should be light to none. May wish to leave the stand, for visual purposes around the lake, or, wait to treat with an adjacent stand to make the stand more marketable. 1998: stand 34 Wld : leave birch and some super canopy white pine.</p>														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
45	J 3	J 3	26	24	2	0	45	jack pine	immature	N		40-49 years	0	
comnts Fmd : T. sale #15-79A, cut in 1980. W. portion of stand planted in 1985. 1998: stand 6														
46	R 8	J 2	28	23	13	50	45	red pine	two aged	N		10-19 years	0	
comnts Fmd : Patches of thicker red pine; oak within. Remove some of the pine next entry. 1998: stand 23,24														
47	R 6	R 1	17	75	10	170	45	red pine	immature	N	thinning	within 0-9 years	2	
comnts Fmd : Stand is adjacent to MTU research block, which was treated in 2005-2006; remaining portion of stand should be treated if it will not interfere with research. Suppressed RP in understory. 1998: stand 27														
Wld : leave oak and white pine if present														
48	R 8	J 3	9	87	14	50	45	red pine	two aged	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Retention of stand for regeneration purposes (ie. shelterwood)														
49	J 4	J 3	19	36	5	20	50	jack pine	immature	N		20-29 years	0	
comnts Fmd : Stand scarified in 1969 (FTP42-40), checked in 1970, 1972 stocking = 1,400 t/ac. 1998: stand 25														
50	J 3	J 3	22	14	1	0	45	jack pine	immature	N		50-59 years	0	
comnts Fmd : T. sale #19-88 "Muskrat Jack Pine" - completed 9/88. FTP42-229 :scarified 7/89. Stocking 1,187 t/ac 1998: stand 26														
51	R 9	F 1	13		13	100	45	red pine	unevenaged	N		not scheduled	0	
comnts Fmd : Rolling terrain with leatherleaf, blueberry and bracken fern ground cover. Some J,R and W regeneration noted. Pocket of dead RP between two lakes; JP is old and dying. Stand should be left as a visual buffer for Muskrat Lakes. Mixed species include: W,PB. 1998: stand 36														
52	J 3	J 3	7	33	3	0	48	jack pine	immature	N		30-39 years	0	
comnts Fmd : Part of t. sale #3-71A. 1998: stand 18														
53	R 9	A 2	30		14	70	47	red pine	unevenaged	N		10-19 years	0	
comnts Fmd : N. portion of stand was cut in 10/88, "Dry Lake Rafters" sale #34-88. Quite a bit of both aspen and paper birch regeneration (1-2" dbh and ~ 30' tall) and oak. Rolling ground with jack pine regen (3-4" dbh and 25" tall) in lower areas, also. Older red pine is starting to decline. Mixed spp include: PB,W,J. 1998: stand 37,38														
54	R 9	W 1	30	93	15	120	45	red pine	mature	Y	thinning	within 0-9 years	2	
<u>Treatment Limiting Factors:</u>														
Interest group (name in comments)														
comnts Fmd : Stand is part of MTU research - "control" block "A" - and should not be treated unless research is completed. Rolling terrain with leatherleaf pockets interspersed. Mixed regeneration present. (previously thinned in 1970's). Plow furrows within - experiment conducted in 1996 to encourage nat'l regeneration - not much noted in furrows, though. 1998: stand(s) 37,38														
55	R 9	J 1	35		12	120	45	red pine	unevenaged	N	shelterwood-prep	within 0-9 years	3	
<u>Treatment Limiting Factors:</u>														
Interest group (name in comments)														
comnts Fmd : Stand surrounds the MTU research "control" block, and is part of the same cover type. Treat only if the MTU block becomes available to treat, to make the stand more feasible. Part of t. sale #3-75A, which was thinned in 1977. Plow lines w/in for regeneration experiment (FTP42-401?) MO2 = W, J, F, some A,B,O is acceptable for diversity. 1998: stand 37,38														

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					D	B								
56	R 8	J 2	27	33	15	50	45	red pine	two aged	N		30-39 years	0	
comnts Fmd : Stand not very uniform in density; more open areas with J2 regeneration - transition stand from adjacent stands. Some paper birch and white pine. 1998: stand 37														
57	R 9	W 1	14	84	12	100	45	red pine	immature	Y	shelterwood-prep	within 0-9 years	2	
comnts Fmd : Stand was previously thinned under t. sale "Little Two-Hearted RP" #15-87; remainder of old stand was thinned under MTU research study in 2005. If treating this small stand interferes with MTU research, delay treatment on stand. MO2 = W,J. 1998: stand 28														
Wld : leave oak and white pine if present														
58	J 3	J 3	7	36	3	0	45	jack pine	immature	N		20-29 years	0	
comnts Fmd : Cut under t.sale #17-67A? Scarified 1969 (FTP42-40). Some residual pine within. 1998: stand 24,28														
59	R 9	X 0	20	84	12	90	45	red pine	immature	Y		within 0-9 years	0	other - specify in remarks
<u>Treatment Limiting Factors:</u> Interest group (name in comments)														
comnts Fmd : Stand harvested as sale #023-05-01 "MTU Study Blocks C & D" - Block "C". Harvest completed 09/05. FTP C42-634: prescribed burn completed 4/27/06. Sale area is part of a research project with MTU (Fire Surrogate Study Area) - continue to monitor and follow-up with add'l treatments, if necessary. Original stand before harvest was comprised of more open-grown red pine, with white pine and jack pine in the understory, and a portion had been previously thinned in 1988 under t. sale #15-87 "Little Two-Hearted RP". 1998: stand 24,28														
60	R 9	X 0	25	75	12	80	45	red pine	immature	N		within 0-9 years	0	other - specify in remarks
<u>Treatment Limiting Factors:</u> Interest group (name in comments)														
comnts Fmd : Stand harvested as sale #023-05-01 "MTU Study Blocks C & D" - Block "C". Harvest completed 09/2005. FTP C42-634: prescribed burn completed 4/27/2006. Sale area is part of a research project with MTU (Fire Surrogate Study Area) - continue to monitor results and follow-up with add'l treatments, if needed. Original stand before harvest was a thick patch of RP (~ 150-200 BA), with basically no regeneration in understory. 1998: stand 27														
61	R 8	W 1	46	87	14	50	45	red pine	mature	Y		within 0-9 years	0	other - specify in remarks
<u>Treatment Limiting Factors:</u> Interest group (name in comments)														
comnts Fmd : Stand harvested as sale #023-05-01 "MTU Study Blocks C & D" - block "D". Harvest completed 10/05. Sale area is part of a research project with MTU (Fire Surrogate Study Area) - no burning. Continue to monitor results, and follow-up with add'l treatments, if necessary. A portion of the stand had been previously thinned in 10/88 under t. sale #15-87 "Little Two-Hearted RP"														
62	R 9	W 1	15		15	80	45	red pine	unevenaged	N	seed tree	within 0-9 years	3	natural regeneration
comnts Fmd : Some older red pine within, as well as mixed sps including: PB,RM and WP. Some jack pine regeneration as well. Harvest to encourage nat'l regeneration, using scarification to expose soil for seed establishment. Try and time scarification with fall cone production. Stand slopes off into adjacent jack pine stands. If harvest interferes with MTU research block, delay treatment. MO2 = W,J. 1998: stand 24														
Wld : leave birch and white pine														
63	J 3	R 1	34	26	3	10	47	jack pine	immature	N		30-39 years	0	
comnts Fmd : T. sale #14-79A "Block 8", cut Su, 1979 (cut produced ~21 cds/ac). 1981 survey = 808 t/ac. Residual R,W within. A fringe of timber was left along the low edge to river. 1998: stand 29														
64	L 0	L 0	3		0	0	20	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Scattered timber. Soils are Carbondale-Lupton-Tawas. 1998: stand 30														

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					B	Tot. BA								
65	J 3	J 2	1	25	3	0	47	jack pine	immature	N		40-49 years	0	
comnts Fmd : Small jack pine area on the west side of the river. Young white pine within. May have previously been cut by PVT to the north. Need to treat when adjacent compartment (39, stand 15) is harvested. 1998: (part of) stand 30														
66	L 0	L 0	13		0	0	20	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : Scattered timber. Soils are Carbondale-Lupton-Tawas. 1998: stand 30														
67	J 3	R 1	27	26	2	0	45	jack pine	nonstocked	N		30-39 years	0	
comnts Fmd : T. sale #14-79A; cut Su, 1979. FTP42-29 completed for scarification. 1981 survey = 696 t/ac. FTP42-168 for JP planting (cancelled). Some evidence that R may have been underplanted. Residual R, W. 1998: stand 29														
68	J 4	J 3	39	35	4	10	48	jack pine	immature	N		20-29 years	0	
comnts Fmd : Strip cutting was done; portion cut in the early 60's (#44-60A) and the remainder in 1969 (#5-69A). FTP42-48 completed 7/70 w/ regeneration survey in 1971 = 1,200 t/ac. Residual R,W,and O. Private cabin built right along east property line. 1998: stand 31														
69	J 4	J 3	6	35	4	30	48	jack pine	immature	N		20-29 years	0	
comnts Fmd : Strip cutting done; t. sale #44-60A and #5-69A. FTP 42-48 completed 7/70. 1998: stand 31														
70	R 8	J 2	26	35	13	60	48	red pine	two aged	N		20-29 years	0	
comnts Fmd : Pockets of thick pine left from earlier jack pine harvest; wait to thin with jack pine. Some paper birch and red maple within. Areas with good W, R regeneration, also. MO2= J,W. Road permit was issued (#42-002-03) in June, 2003, crossing south portion of this stand, to access private lands to west for harvesting purposes. 1998: stand 32														
71	N 0	N 0	1			0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Small low, marsh pocket within stand of R,J - spruce/fir edges. 1998: N/A														
72	J 4	J 3	7	35	4	30	48	jack pine	immature	N		20-29 years	0	
comnts Fmd : Strip cutting done #44-60A and 5-69A. FTP 42-48: scarification completed 7/70 and successful regeneration by 1971. A road permit was issued in 6/2003 (#42-002-03), to provide access to private parcel to west for harvesting purposes only. 1998: stand 31														
73	J 4	J 3	27	35	4	30	50	jack pine	immature	N		20-29 years	0	
comnts Fmd : Some strip cutting done; early 60's and t. sale # 28-68A, cut remainder in 1969. FTP42-47: completed 6/70; survey in 1972 = 900 t/ac. Older red pine within. 1998: stand(s) 45,49														
74	J 3	J 3	34	26	3	0	50	jack pine	nonstocked	N		30-39 years	0	
comnts Fmd : T. sale #11-78A, cut Su, 1978. FTP42-180: scarification completed 5/79 w/ regeneration surveys 6/81 (=515 t/ac) and 10/82 (909 t/ac). 1998: stand 29														
75	J 3	R 1	35	26	3	0	50	jack pine	nonstocked	N		30-39 years	0	
comnts Fmd : T. sale # 11-78A, cut Su, 1978. FTP42-180: scarification completed 5/79 w/ regeneration surveys 6/81 (193 t/ac), 10/82 (514 t/ac) and 10/84 (1,038 t/ac). Some RP areas within. 1998: stand 29														
76	J 5	J 3	56	37	5	60	50	jack pine	immature	N		20-29 years	0	
comnts Fmd : T. sales #17-67A, #2-69A harvested 1967-69. FTP 42-29 completed 10/68; stocking 1970 = 870 t/ac and FTP 42-43 completed 1970; stocking 1972 = 700 t/ac. Residual W,R within; thick within center of stand along road. 1998: stand 31														
77	J 3	J 3	103	27	3	0	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : W. side of Co Rd 500. Stand combines a few different t. sale cuts which were regenerated all about the same time. South portion of stand had been seeded (1976) and planted (2-0 JP in 1979) in addition to scarification. 1998: stand 29														

* 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	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B H	Tot. BA								
78	J 3	J 3	36	27	4	0	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : E. side of Co Rd 500. T. sale # 7-76A, cut in ~ 1976. FTP42-22: 2-0 JP planted S, '79. 1998: stand 29														
79	R 8	J 2	25	28	13	50	50	red pine	two aged	N		30-39 years	0	
comnts Fmd : Transition area from pure jack pine into R/W/O type. More rolling terrain. Part of t. sale #7-76A, cut in 1976-77. 1998: stand 41,43														
80	O 6	W 1	24		10	90	45	oak	unevenaged	N		not scheduled	0	
comnts Fmd : Stand encompasses Dry Lakes (heavier to oak) and includes some of the R,W fringe areas, especially along the south end of the stand. Lots of leatherleaf bog/marsh areas scattered within. Does have some fairly steep ridges within, also. Paper birch component present. Soils are Wallace-Spot. 1998: stand 39														
81	Z 0	Z 0	9		0	0		water	nonstocked	N		not scheduled	0	
comnts Fmd : Dry Lakes 1998: stand 40														
82	R 9	W 1	10		14	110	45	red pine	unevenaged	N		10-19 years	0	
comnts Fmd : Thinned under t. sale #7-76A, cut in 1976-77. Some fairly steep terrain will make harvesting difficult, in places. 1998: stand 42														
83	R 9	W 1	20		14	110	45	red pine	unevenaged	N	shelterwood-prep	within 0-9 years	3	
comnts Fmd : Some areas with thicker patches of R,W within. Additional regeneration noted: J, M. Stand also contains oak. Rolling to steep terrain, in places. Treat with portion of C. 44 stand 61 (N. side of firelane only) which was NOT burned with MTU research block, but was prescribed for thinning. MO2 = W,J, some A,B,O is acceptable. 1998: stand 44														
Wld : Leave oak and some white pine														
84	J 4	J 3	25	35	4	30	50	jack pine	immature	N		20-29 years	0	
comnts Fmd : Some strip cutting done; early 60's and t. sale # 28-68A, cut remainder in 1969. FTP42-47: completed 6/70; survey in 1972 = 900 t/ac. Old RR grade within stand with older red pine located along it. 1998: stand(s) 45,49														
85	R 6	R 1	4	86	12	150	45	red pine	immature	Y	shelterwood-seed	within 0-9 years	3	
comnts Fmd : Patch of thick red pine surrounded by jack pine types. MO2 = J,W. 1998: stand 48														
Wld : leave oak														
86	R 5	J 2	13	35	9	40	50	red pine	two aged	N		30-39 years	0	
comnts Fmd : Strip cuts done within stand in early 60's and under t. sale #28-68A, cut remainder in 1969. FTP42-47 completed 6/70 with survey in 1972 = 425 t/ac. Comment was made in report that there was "an adequate mix of RP poles and saps". 1998: stand(s) 45,49														
87	R 6	R 2	9	74	10	130	45	red pine	immature	N	thinning	within 0-9 years	3	
comnts Fmd : Thick ridge of pine left after surrounding timber was harvested. 1998: stand 48														
Wld : leave oak and white pine														
88	J 3	R 2	15	27	3	0	50	jack pine	immature	N		30-39 years	0	
comnts Fmd : Stand was acquired in 1983 and cut around 1978. Mixed regeneration present. 1998: stand 46														

NEWBERRY FOREST MGT UNIT

Stand Level Information

Compartment: 40

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	Age	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
89	R 4	J 1	42		7	30	45	red pine	unevenaged	N		30-39 years	0	
comnts Fmd : Property acquired in 1984 and land examination report (#33871-X) from 1983 showed R1 timber type. Assorted size classes of W,R,J with paper birch regeneration, in places, and some oak clumps. Very variable stand. White pine is weeviled and bushy. Rolling topography. 1998: stand 46														
90	R 6	W 1	5	72	9	100	45	red pine	immature	N		10-19 years	0	
comnts Fmd : Thicker islands of R,W left from surrounding harvest. Some jack pine also. MO2 = W. 1998: stand 48														
91	R 6	W 2	3	72	8	70	45	red pine	immature	N		10-19 years	0	
comnts Fmd : Thicker patch of R,W left from surrounding harvest. Some jack pine within. MO2 = W 1998: stand 48														
92	R 6	W 1	9	72	9	100	45	red pine	immature	N		10-19 years	0	
comnts Fmd : Thicker island of R,W left from when surrounding timber was harvested. Rolling terrain. MO2 = W 1998: stand 48														
Total Acres..... 1749														