

* 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	Tot. BA								
1	J3	W2	235	12	2	20	50	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : WHITE PINE SI 50 WITH YO 1890. Stand treated in 1996. Remove all spp. except red and white pine, thin pine. !! UPDATED TCR 1/12/99 - 001-93-01. FTP NOT YET COMPLETED #C41-812. FTP was for the old stands 2,3,4 may involve additional work. Regeneration is looking good. There is a mix of jp, rp, wp, hem, spr, rm, asp with seedlings still filling in. Treat stand when regeneration is ready to be cut.</p> <p>Wld : sharptrail have been found in this area.</p>														
2	L0	L0	16		0	0		lowland brush	nonstocked	N		not scheduled	0	
3	J3	W2	17	12	16	40	50	white pine	immature	N		40-49 years	0	
<p>comnts Fmd : Area cut in 1996 all spp. removed except white pine. !! UPDATED TCR 1/12/99 - 001-93-01. FTP NOT YET COMPLETED. #C41-812. Regeneration is looking good. There is a mix of jp, rp, wp, hem, spr, rm, asp with seedlings still filling in. Treat stand with regeneration is ready to be cut.</p>														
4	R8	W2	4	12	16	60	50	red pine	immature	N		40-49 years	0	
<p>comnts Fmd : Area cut in 1996 all spp. removed except white pine and red pine. Regeneration is looking good. There is a mix of jp, rp, wp, hem, spr, rm, asp with seedlings still filling in. Treat stand with regeneration is ready to be cut.</p>														
5	L0	L0	138		0	0		lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Stand follows the Commencement Creek. There are 1 acre pockets (or smaller) of timber, cedar, jp, hem, asp, rm and tag alder can be found in the areas.</p>														
6	C4	C3	5	105	5	10	26	cedar	immature	N		20-29 years	0	
<p>comnts Fmd : There is spruce and red maple mixed in with the stand. Area has a high water table. There are starting to be one stick cedar trees. Stand is not very healthy.</p>														
7	L0	L0	13		0	0		lowland brush	nonstocked	N		not scheduled	0	
8	J4	S2	11	63	6	20	30	jack pine	sparse	Y		40-49 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : Stand hasn't changed much in 10 years, high water table is hindering the tree growth.</p>														
9	J4	S2	4	63	6	20	30	jack pine	sparse	Y		40-49 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : Stand hasn't changed much in 10 years, high water table is hindering the tree growth.</p>														
10	L0	L0	9		0			lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Wld : sharptail have been found in this area.</p>														

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acr es	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
11	J3	J1	153	6		0	55	jack pine	immature	N		50-59 years	0	
<p>comnts Fmd : Stand has some wet areas. This prescription is acceptable with MNFI. LEAVE RED AND WHITE PINE WHEN CUT. See MNFI comments in lock box in compartment header.</p> <p>[7/25/02 RFT] Most of the stand is cut - TS #39-00, but the north end is not so the sale is not yet complete. See also FTP # C41-1000 (JP scarification).</p> <p>[4/04/03] Stand is cut and available for regeneration treatments.</p> <p>[10/03/03] Sale is now closed. Break down of number is three sections b/c of cutting This stand is in all three sections. See FTP map. 60 bf t/a, bs 249 t/a, ced 228 t/a (only S 1/2), 175 jp (not in S1/2), 187 rm t/a, 200 wp t/a, Only in the N 1/2 = bam 54 t/a, asp 41 t/a, wb 75 t/a.</p>														
12	J4	S2	3	63		20	30	jack pine	immature	Y		40-49 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : Stand hasn't changed much in 10 years, high water table is hindering the tree growth.</p>														
13	N0	N1	63			0		marsh	nonstocked	N		not scheduled	0	
<p>comnts Fmd : Stand contains several small islands that are J6. However they are under an acre in size and difficult to get to. They also contain some mature red and white pine.</p>														
14	J6	S2	52	88		100	55	jack pine	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity Bridge needed (portable bridge not available or inadequate)</p> <p>comnts Fmd : WAIT ANOTHER 10 YEARS FOR WILDLIFE CORRIDOR. SCATTERED LARGE RED AND WHITE PINE. Stand is doing okay. There is some mortality and blow down. Could wait another 10 years. If cut MO is for jack pine with a mix of swamp conifers and other species that are present in the stand now.</p> <p>Wld :</p>														
15	L0	L0	13		0	0		lowland brush	nonstocked	N		not scheduled	0	
16	L0	L0	5		0	0		lowland brush	nonstocked	N		not scheduled	0	
17	C4	C2	2	105	5	40	26	cedar	immature	N		20-29 years	0	
<p>comnts Fmd : Stand is within the buffer area of the West Branch Manistique and shouldn't be cut.</p>														
18	J4	J3	60	21	4	20	55	jack pine	immature	N		30-39 years	0	
<p>comnts Fmd : Stand is doing very well.</p> <p>Wld : Sharptail have been found in this area.</p>														
19	L0	L0	1		0	0		lowland brush	nonstocked	N		not scheduled	0	
20	C4	C3	49	105	6	20	26	cedar	immature	N		20-29 years	0	
<p>comnts Fmd : Stand is healthy, cedar is starting to get some merchantable sticks in them. There are a few white birch and a mix of othe conifer present. Stand has very poor access.</p>														

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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								
21	Q6	S1	19	119	8	70	26	mixed swamp conifer	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Road needed (resources not presently available)														
Bridge needed (portable bridge not available or inadequate)														
Too wet														
Inadequate volume due to small acreage														
comnts Fmd : SAW SOME LARGE WHITE PINE. LEAVE WHEN CUT. Stand is made up of 7 small islands surrounded by marsh. It has extremely poor access and wet ground. If cut MO is forswamp conifer with a mix of other species that are present in the stand now.														
22	N0	N0	222		0	0		marsh	nonstocked	N		not scheduled	0	
comnts Fmd : Stand contains small 1 acre or less islands of jack pine or Q- types surrounded by marsh.														
23	C3	C3	10	105	5	0	26	cedar	immature	N		20-29 years	0	
comnts Fmd : Access is poor and the ground is wet. Cedar is healthy looking but b/c of the high water table is only now starting to get a merchantable stick. If cut about half the stand would be lost to river buffer.														
24	S5	M1	9	93	6	70	46	black spruce-swamp	sparse	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Bridge needed (portable bridge not available or inadequate)														
Inferior quality														
comnts Fmd : MIXTURE OF SPECIES SPARSE. POOR QUALITY. Some mortality in the stand b/c of the high water table. If cut some acreage would be lost to river buffer. If cut MO is for spruce with a mix of swamp conifers and other species that are present in the stand now.														
25	J6	S2	17	88	8	90	55	jack pine	mature	Y	final harvest	within 0-9 years	3	
<u>Treatment Limiting Factors:</u>														
Bridge needed (portable bridge not available or inadequate)														
Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : SCATTERED LARGE RED AND WHITE PINE. Access is extremely poor. If cut MO is for jack pine with a mix of swamp conifers and other species that are present in the stand now.														
26	C4	Q2	4	105	5	20	26	cedar	immature	N		20-29 years	0	
comnts Fmd : Access is poor and the ground is wet. Cedar is healthy looking but b/c of the high water table is only now starting to get a merchantable stick. If cut most of the acreage would be lost to river buffer.														
27	P3	F2	3	3	0	0	48	balsam poplar & swamp aspen and swamp white birch	in process of regeneration	N		50-59 years	0	
comnts Fmd : POOR QUALITY, SMALL DIAMETER TREES. MOIST GROUND. [4/3/03] This stand is now under contract - TS# 005-02 Hickey Creek Contract. [8/20/03] Residual BA/acre: cedar = 7 [11/29/05] Cut under TS# 005-02 TCR dtd 11/07/05. Schedule regeneration survey no later than 2009.														
Stocked with regen 1-3' tall. Good mix of spp. Some of the residual cedar fell, however the standing ones are healthy.														
28	J6	S2	80	88	8	100	55	jack pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Bridge needed (portable bridge not available or inadequate)														
Delayed treatment for age/size class diversity														
comnts Fmd : WAIT ANOTHER 10 YEARS FOR WILDLIFE CORRIDOR. SCATTERED LARGE RED AND WHITE PINE. Two (2) bridges will be needed for access. Winter cut only.														

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Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need	
29	P 5	F 2	23	90	6	60	48	balsam poplar & swamp aspen and swamp white birch	sparse	Y	final harvest	within 0-9 years	3		
<u>Treatment Limiting Factors:</u>															
Inadequate volume due to low stocking/small diameter/etc. Inferior quality															
comnts Fmd : POOR QUALITY, SMALL DIAMETER TREES. MOIST GROUND. With areas of lowland brush and marsh. If cut, acreage would be lost to river buffer. If cut MO is for lowland aspen with a mix of swamp conifers and other species that are present in the stand now.															
30	L 0	L 0	151		0	0		lowland brush	nonstocked	N		not scheduled	0		
31	P 5	F 2	2	65	7	60	60	balsam poplar & swamp aspen and swamp white birch	sparse	Y	final harvest	within 0-9 years	3		
<u>Treatment Limiting Factors:</u>															
Bridge needed (portable bridge not available or inadequate) Inadequate volume due to small acreage															
comnts Fmd : POOR QUALITY TIMBER. NOT VERY DENSE. WET AREA. A bridge would be required for access or maybe through cmpt 13 stad 64, when that is being treated. If cut MO is for lowland aspen with a mix of swamp conifers and other species that are present in the stand now.															
32	N 0	N 0	13		0	0		marsh	nonstocked	N		not scheduled	0		
comnts Fmd : When surrounding sale was cut some of the red, white pine and hemlock that were close to the marsh edge were left, so there are now scattered red, white pine and hemlock in the marsh area.															
33	J 6	S 2	71	88	8	100	55	jack pine	mature	Y		10-19 years	0		
<u>Treatment Limiting Factors:</u>															
Bridge needed (portable bridge not available or inadequate) Delayed treatment for age/size class diversity															
comnts Fmd : WAIT ANOTHER 10 YEARS FOR WILDLIFE CORRIDOR. SCATTERED LARGE RED AND WHITE PINE. If cut MO is for jack pine with a mix of swamp conifers and other species that are present in the stand now.															
34	L 0	L 0	18		0	0		lowland brush	nonstocked	N		not scheduled	0		
35	P 4	F 2	17	90	6	40	48	balsam poplar & swamp aspen and swamp white birch	sparse	Y	final harvest	within 0-9 years	3		
<u>Treatment Limiting Factors:</u>															
Inadequate volume due to low stocking/small diameter/etc. Inferior quality Bridge needed (portable bridge not available or inadequate)															
comnts Fmd : POOR QUALITY, SMALL DIAMETER TREES. MOIST GROUND. With areas of lowland brush and marsh. If cut, acreage would be lost to river buffer. If cut MO is for lowland aspen with a mix of swamp conifers and other species that are present in the stand now.															
Wld : Agree with FMFM comments, and leave any hemlock if present.															
36	P 6	F 2	14	65	8	80	60	balsam poplar & swamp aspen and swamp white birch	mature	Y	final harvest	within 0-9 years	1		
<u>Treatment Limiting Factors:</u>															
Bridge needed (portable bridge not available or inadequate) Inferior quality															
comnts Fmd : POOR QUALITY TIMBER. NOT VERY DENSE. WET AREA. If cut MO is for lowland aspen with a mix of swamp conifers and other species that are present in the stand now.															
Wld : Agree with FMFM comments, and leave any hemlock if present.															

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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								
37	P 5	F 2	7	65	8	60	60	balsam poplar & swamp aspen and swamp white birch	sparse	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Inferior quality														
Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : POOR QUALITY TIMBER. NOT VERY DENSE. WET AREA. If cut MO is for lowland aspen with a mix of swamp conifers and other species that are present in the stand now. Acreage will be lost to river buffer.														
38	S 5	F 2	28	93	6	50	46	black spruce-swamp	sparse	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Inferior quality														
Inadequate volume due to low stocking/small diameter/etc.														
comnts Fmd : MIXTURE OF SPECIES SPARSE. POOR QUALITY. If cut MO is for spruce with a mix of swamp conifers and other species that are present in the stand now.														
39	A 3	A 2	35	13	1	0	50	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : REGENERATION LOOKS GOOD. 20-25' tall with a mix of conifers in the understory.														
40	A 3	A 2	7	3	1	0	50	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : [4/3/03] This stand is now under contract - TS# 005-02 Hickey Creek Contract. [8/20/03] Residual BA/acre: cedar = 7 [11/29/05] Cut under TS# 005-02 TCR dtd 11/07/05. Schedule regeneration survey no later than 2009.														
41	M 6	M 3	9		10	70	65	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : QUALITY IS FAIR. NOT MANY LOGS. SAW SOME LARGE WHITE PINE AND HEMLOCK. [4/3/03] This stand is now under contract - TS# 005-02 Hickey Creek Contract. [8/20/03] Residual BA/acre = 66 [11/29/05] Cut under TS# 020-03 TCR dtd 11/07/05.														
42	H 6	H 2	30		10	90	45	hemlock	unevenaged	Y		20-29 years	0	
<u>Treatment Limiting Factors:</u>														
Other Dept./Div. procedures or practices (describe in comment)														
comnts Fmd : REMOVE ALL SPECIES, THIN WHITE PINE LOGS AND HEMLOCK. SOME HEMLOCK LOGS PRESENT. [4/3/03] This stand is now under contract - TS# 005-02 Hickey Creek Contract. [8/20/03] Residual BA/acre = 88 [11/29/05] Cut under TS# 020-03 TCR dtd 11/07/05. Limiting Factor 1F: Stand was select cut leaving a fully-stocked stand of hemlock. Walked around on bare ground. The regeneration from the cut is still coming in. Some areas there are good patches of hemlock 3"-4', that are established. It seems these areas are where the BA is slightly higher, in the strip/patch cut area not being wider than 16-20'. There is still hemlock in the more open ares, just not as many. WP is scattered as well as BF. Maple came back as stump sprouts. Did not see any WB or Aspen. WB may need to get bigger to be more discript and able to see. There are scattered areas were cedar is also becoming established. The regeneration overall is not thick but present with a good mix of species. There is still bare ground available for hemlock seedling to become established.														
43	H 6	H 2	51		10	150	45	hemlock	unevenaged	N		10-19 years	0	
comnts Fmd : STAND 102 IS THE SAME AS 91. IF TREATMENT WORKS IN 102 DO THE SAME IN 91.														
44	Q 6	S 2	51	119	6	70	26	mixed swamp conifer	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u>														
Bridge needed (portable bridge not available or inadequate)														
Delayed treatment for age/size class diversity														
comnts Fmd : WAIT ANOTHER 10 YEARS FOR WILDLIFE CORRIDOR. If cut MO is for swamp conifers with a mix of other species that are present in the stand now. Stand would require two bridges for access and winter cut.														

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SHINGLETON FOREST AREA

Stand Level Information

Compartment: 14

Entry Year: 2010

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S t a n d	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	Age	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								

45	C 6	C 2	7		9	130	45	cedar	unevenaged	N		10-19 years	0	
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comnts Fmd : LARGE WHITE PINE AND HEMLOCK SCATTERED THROUGH OUT. Wet ground, would not make sense to treat unless the surrounding stand is also being treated. If cut MO is for cedar with a mix of swamp conifers and other species that are present in the stand now.

46	J 6	S 2	33	88	8	100	55	jack pine	mature	Y		10-19 years	0	
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Treatment Limiting Factors:

- Bridge needed (portable bridge not available or inadequate)
- Delayed treatment for age/size class diversity

comnts Fmd : WAIT ANOTHER 10 YEARS FOR WILDLIFE CORRIDOR. SCATTERED LARGE RED AND WHITE PINE. If cut MO is for jack pine with a mix of swamp conifers and other species that are present in the stand now. Stand would require two bridges for access and winter cut.

Total Acres..... 1784