

* 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	N 0	N 0	33		0	0		marsh	immature	N		not scheduled	0	
2	Q 6	Q 1	63	98	6	90	53	mixed swamp conifer	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth Water quality/bmps Influence zones</p> <p>comnts Fmd : Stand condition 8 = SCA - Potential Old Growth area. The west edge of this stand is a steep slope which bottoms out into this Q type and then out into the flooding.</p>														
3	J 3	R 1	22	4	0	0	49	jack pine	in process of regeneration	N		60-69 years	0	
<p>comnts Fmd : Stand harvested as "W. Shelldrake Pine" (42-007-01-01). Completed 6/3/04. Scarification completed as of 10/05 (42-542). Some of the steep ridges were not scarified. Roads that were built for harvest access need to be re-blocked. ***Regen count completed 5/29/08 = 124 t/ac (62 t/ac of both J,R <1' ht each). Stand is regenerating well. Ridges are more of a mix of species (JP, balsam, RM, oak) while the level areas are more JP.</p>														
4	J 3	J 3	42	16		0	50	jack pine	immature	N		60-69 years	0	
<p>comnts Fmd : Cut in 1993 as "Section 20 Jack Pine" #044-91-01. Fairly thick jack pine regeneration, especially along the road. 8-12 ft tall. Not much budworm evidence.</p>														
5	J 3	J 3	125	24	0	0	50	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : 2-4 inch dbh on average. 20-30 ft tall. Component of young red pine. NW/SE ridges. Some residual oak on the ridges. Residual RP and WP throughout. Some oak regeneration. Up to 10-15% budworm damage. Cut as sale #008-08-01.</p>														
7	J 3	J 3	103	15	0	0	50	jack pine	immature	N		50-59 years	0	
<p>comnts Fmd : Stand harvested in 1988 (030-84-01) and scarified in 1994. J3 8-12 ft tall. Stand overall is thick with regeneration. Component of red oak and red maple regeneration.</p>														
8	J 6	R 1	90	80	10	90	51	jack pine	mature	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : Mature jack pine, lots of mortality and some blowdown. Averaging 4-6 sticks tall. Nicer timber in the NW portion fo the stand. Budworm problems. Jack pine with a small component of RP and WP. On average about 20-30% mortality on plots, up to 50%. Larger dbh jack pine are very limby. Prescribe stand for treatment. Clearcut with reserves. Retain all red pine, oak and white pine as residual. Some RP and oak may need to be removed in the northeastern portion of the stand for operability. MO of jack pine.</p> <p>Wld : leave oak, any spruce and some maple.. Retain red and white pine as residual. Some oak may be harvested for maneuverability peuposes only in the eastern portions o fthe stand.</p>														
9	J 3	J 3	52	11	0	0	50	jack pine	immature	N		60-69 years	0	
<p>comnts Fmd : Needs a regen count. Stand may need to be scarified again or planted. ***FTP42-322: scarification 8/1994 with regen count in 1998. Stocking low at that time, and planting was scheduled for May, 2000 (51,000 JP). Walk-thru check 7/8/08 - stand fully stocked. Jack pine now 8-12' in height. Fresh evidence of insect activity (spittlebug). 2009 - JP 8-12 ft tall. Pretty thick in spots, fully stocked stand. More open along E and W stand edges. A little budworm damage. Cut as sale "Section 19 Jack Pine", #040-91-01. Cut in 1993.</p>														
10	J 6	R 1	44	85	10	120	49	jack pine	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Mature jack pine with larger diameter RP and WP as well as some stunted RP. Scattered clumps of white birch and occasional oak. Pockets of blowdown, SE corner. Averaging 10-15% mortality on plots taken. Stand is in need of treatment. Prescribe for a clearcut with reserves. Retain some red pine and white pine, all white birch and oak as residual. Jack pine is overmature and showing mortality and decline. MO of jack pine. ***Pre-review - prescription removed per request of the wildlife biologist.</p> <p>Wld : leave stand for age class diversity.</p>														

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11	J3	R1	74	15	2	0	50	jack pine	immature	N	60-69 years	0		
<p>comnts Fmd : "Swampy Jack Pine" #042-91-01. Cut 1994. Needs a regen count. May need to be scarified again. FTP42-358: scarified 11/1994. Regen count in June, 1998. Planting scheduled for May, 2000 (44,000 JP). Walk-thru check on 7/8/2008 - stand fully stocked. Jack pine from 10-12' in height. Quite an abundance of RP seedlings noted, also (2' ht). Fresh evidence of insect activity (spittlebug). ***2009 - Nice jack pine regeneration 10-15 ft tall, fairly thick with average of 10BA of residual red pine, up to 30-40 BA in spots. Also maple, red pine and oak regeneration.</p>														
12	J6	M1	87	80	9	120	54	jack pine	mature	Y	final harvest	within 0-9 years	1 natural regeneration	
<p>comnts Fmd : Mature jack pine with "lower" pockets (wet in early spring). Small pockets with either leatherleaf or grasses (1/2 acre). All sand ground. Patchy mortality in the stand, averaging 15% of stand. Red Pine component. Occasional oak. Prescribe stand for treatment. Clearcut with reserves. Retain all red pine and a few pockets of jack pine around the lower areas. MO of jack pine.</p> <p>Wld : leave some maple and any white pine. Leave spruce and oak in the stand post harvest. Leave red pine and some jack pine around the lower areas, don't allow equipment travelling through the wet/low areas.</p>														
13	J3	J3	69	22		0	50	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : Sale #031-84-01. Cut in 1987. Regeneration is 12-15 ft tall. Some J2 pockets. Some evidence of budworm in the stand. Scattered residual oak. Component of red maple stump sprouts.</p>														
14	J4	J3	22	31	5	20	50	jack pine	immature	N		30-39 years	0	
<p>comnts Fmd : Sale #013-77A. Cut in 1978. Well stocked stand, transitioning from a J3 to a J6, roughly 30 years old. J3 portion is 3-4 inch dbh and thick. Scattered red pine pulp residual mainly the southern half of stand.</p>														
15	J6	J2	87	68	9	100	55	jack pine	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p>														
<p>comnts Fmd : Thick stand, smaller diameters. Very hilly stand, lots of topography. Pockets with high % of mortality. Good component of 4-5 inch jack pine, some showing mortality. Could try to hold the stand for 10 years for diversity in the compartment if needed. Very recent harvest on the east side of the stand. Scattered oak.</p>														
16	J1	W1	51	4	0	0	55	jack pine	in process of regeneration	N		within 0-9 years	0 other - specify in remarks	
<p>comnts Fmd : W Shelldrake Pine (42-007-01-01). Completed 6/3/04. Scarification/cultural work completed as of 10/05 (42-542). Need regeneration check. New access roads built into sale need to be re-blocked. ***Regeneration count completed 5/29/08 = 262 t/ac (26 t/ac J <1' ht, 184 W, 52 R). Continue to monitor for success. Average residual BA = 20 (up to 60). ***2009 - showing some regeneration of JP, RP, and WP, mostly WP. Best regen is in areas of skid trails. Regen average 1-3 ft tall. Pockets of residual pine.</p>														
17	R8	W1	10	77	14	60	55	red pine	mature	N		20-29 years	0	
<p>comnts Fmd : Mainly red pine with white pine component. Understory of F2/J2. Average dbh of 16 inch.</p>														
18	J3	J3	106	24		0	49	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : Sale #009-81-01. Cut 1985. Nice jack pine regeneration, thick. 15-20 ft tall. Residual red pine in west 1/3 of stand (<10 BA).</p>														
19	R6	W3	32	56	10	70	60	red pine	two aged	N		20-29 years	0	
<p>comnts Fmd : Two aged/multi aged pine stand. Mainly red pine with white pine, jack pine. Very thick understory of RP, WP, JP, spruce, and balsam. Lots of structural diversity in the stand.</p>														

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					B H	Tot. BA								
20	J6	W 1	85	85	10	90	49	jack pine	mature	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : Mature jack pine with occasional red pine. Large diameter jack pine are very limby. High percentage of mortality throughout the stand (30% avg). Southern portion of the stand is limbier, more blowdown and open grown. Stand is showing a lot of decline. Prescribe stand for treatment. Clearcut with reserves. Retain red pine unless residual BA is too high (>40 BA) and will affect regeneration activities. In those areas, some RP can be marked to reduce the residual BA. Leave white pine and oak. Agreed to at the pre-review to not retain any jack pine due to the age and condition of the stand. MO of jack pine.</p> <p>Wld : leave a maple component, retain any red pine, white pine and oak (unless BA is too high on the west side of the stand). Leave all spruce.</p>														
21	J2	F 1	85	6		0	59	jack pine	in process of regeneration	N		within 0-9 years	0	other - specify in remarks
<p>comnts Fmd : Stand harvested as "Tetris Jack Pine" #008-01-01. Completed 5/7/03. Scarification of site completed 9/05 (some regen was already established) - FTP #42-543. ***Regeneration count completed 5/23/08 = 191 t/ac (80 t/ac JP 1-2' ht, 32 RP, 16 WP, 16 BF, 47 Sp). Seedlings around 1' in overall heights. Average residual of 40 BA. Continue to monitor. ***2009 - J2, regen is patchy. North half is fairly open with pockets of regen 1-4 ft tall. Southern 1/3 and west part of stand - high residual of RP (up to 60BA). Some rem maple and oak regen 1-2 ft. Maple stump sprouts and white pine regen where RP BA is high.</p>														
22	W7	M 3	47		18	30	55	white pine	two aged	N		50-59 years	0	
<p>comnts Fmd : Sale #027-82-01. Cut in 1985. Most of the hardwoods was removed. Stan is now a large diameter white pine stand over low quality M4 and very thick M3 regeneration (WB, RM, Bal, Sp). Lots of white birch regen.</p>														
23	J3	J 3	26	27	0	0	57	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : Sale #029-84-01. Cut complete 8/27/87. J3 stand. Farily thick. 20+ ft tall. Abandoned road into the stand is being used by ORV's.</p>														
24	J4	J 3	127	30	4	10	52	jack pine	immature	N		30-39 years	0	
<p>comnts Fmd : Sale #5-77A. Cut complete 10/16/79. Stand is transitioning from a J3 to a J6 stand. Thick stand of jack pine. J3 component is 3-4 inches in diameter. Some trees starting to get into the merchantable pulp dbh classes.</p>														
Total Acres.....			1482											