

* 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	M 4	G 0	3	72	6	20	50	northern hardwood	sparse	N		within 0-9 years	0	pruning
comnts Fmd : OPEN GROWN STAND OF CHERRY AND HARDWOOD THAT IS FILLING IN AN OPENING. THERE ARE ALSO SOME APPLE TREES THAT WILDLIFE DIVISION INDICATED THEY MIGHT WANT TO PRUNE.														
2	R 6	M 1	50	44	8	170	60	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : STAND WAS PLANTED IN 1963. IT WAS THIRD ROW THINNED IN 1996. THIS TIME AROUND IT WILL NEED TO BE SELECTIVELY THINNED. WILL NEED A SEASONAL SNOWMOBILE SPECIFICATION PLUS SOME ADDED CONSIDERATION DUE TO THE NORTH COUNTRY PATHWAY. RECOMMEND THINNING TO ABOUT 110 SQ. FT. VERY FEW HARDWOODS EXIST IN THIS STAND. DO NOT SPECIFICALLY TARGET THE HARDWOODS FOR REMOVAL BUT ELIMINATE AS NEEDED TO IMPROVE OPERABILITY.														
3	M 4	G 0	3	72	6	20	50	northern hardwood	sparse	N		not scheduled	0	
comnts Fmd : OPEN GROWN STAND OF CHERRY AND HARDWOOD THAT IS FILLING IN AN OPENING. QUITE A BIT OF REGENERATION IS PRESENT.														
4	M 6	M 1	24		9	110	60	northern hardwood	unevenaged	N	selection	within 0-9 years	2	
comnts Fmd : NICE STAND THAT MAY NOT HAVE BEEN THINNED BEFORE DUE TO HILLY TERRAIN. WOULD LIKE TO TRY THOUGH IN CONJUNCTION WITH THE NEXT THINNING OF THE ADJACENT RED PINE. THE SOUTH PORTION HAS SOME HEMLOCK IN IT THAT SHOULD BE LEFT.														
5	R 6	M 1	2	44	8	170	60	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : STAND WAS PLANTED IN 1963. IT WAS THIRD ROW THINNED IN 1996. THIS TIME AROUND IT WILL NEED TO BE SELECTIVELY THINNED. PRIVATE LINE TO THE SOUTH WILL NEED TO BE IDENTIFIED. TRY TO THIN TO ABOUT 110 SQ. FT. VERY FEW HARDWOODS EXIST IN THIS STAND. DO NOT SPECIFICALLY TARGET THE HARDWOODS FOR REMOVAL BUT ELIMINATE AS NEEDED TO IMPROVE OPERABILITY.														
6	U 0	G 0	8		0	0		upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : PRIMARILY OPEN GROWN CHERRY WITH SOME JUNIPER.														
7	M 3	A 1	4	17	2	0	55	northern hardwood	immature	N		50-59 years	0	
comnts Fmd : STAND WAS CUT IN 1990. NICE REGENERATION BUT IT IS DEFINITLY HEAVIEST TO HARDWOOD AND NOT ASPEN.														
8	M 6	M 2	9		9	100	55	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : THE STAND WAS THINNED IN 1990. THIS IS NOT BAD HARDWOOD BUT THERE ARE NOT MANY LOGS YET. IT OCCUPIES FAIRLY FLAT GROUND THAT IS EASILY OPERABLE..														
9	M 6	M 2	19		7	70	50	northern hardwood	unevenaged	N		30-39 years	0	
comnts Fmd : STAND OF GENERALLY SMALL DIAMETER SUGAR MAPLE WITH CLUMPS OF LARGER DIAMETER BASSWOOD SCATTERED THROUGHOUT. STAND IS CURRENTLY LOW QUALITY.														
10	M 6	M 2	111		9	100	55	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : THE PORTION OF THE STAND NORTH OF THE PRIVATE PARCEL WAS THINNED IN 1990. THE PORTION EAST OF THE PRIVATE PARCEL WAS ILLEGALLY THINNED IN 2005 BY THE ADJACENT LANDOWNER. THIS IS NOT BAD HARDWOOD BUT THERE ARE NOT MANY LOGS YET. IT OCCUPIES FAIRLY FLAT GROUND THAT IS EASILY OPERABLE..														
11	M 6	M 2	87		9	110	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : STAND HAS NOT BEEN THINNED RECENTLY. IT IS OF LOW GENERAL QUALITY. LOTS OF CLUMPY BASSWOOD AS WELL AS A SIGNIFICANT BEECH COMPONENT. SOME SLOPES WOULD POSE A CHALLENGE AND POSSIBLY LIMIT LOGGING OPORTUNITIES.														

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					D	B								
12	M 4	G 0	2	72	6	20	50	northern hardwood	sparse	N		not scheduled	0	
comnts Fmd : OPEN GROWN STAND OF CHERRY AND HARDWOOD THAT IS FILLING IN AN OPENING. QUITE A BIT OF REGENERATION IS PRESENT.														
13	A 6	M 1	9	74	9	110	70	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : NICE SMALL STAND OF MATURE ASPEN/HARDWOOD MIX. SHOULD REGENERATE QUITE WELL TO A MIXTURE OF ASPEN AND HARDWOOD REGENERATION IF CUT.														
14	R 6	M 2	12	47	8	180	65	red pine	immature	Y	thinning	within 0-9 years	2	
comnts Fmd : THIS STAND HAS NEVER BEEN THINNED. LOTS OF HARDWOODS ARE INTERMIXED BUT SOME PORTIONS ARE VERY HEAVILY STOCKED PINE. DUE TO THE AMOUNT OF HARDWOODS IN THE STAND, A ROW THINNING MIGHT NOT BE PRACTICAL. MAY NEED TO SELECTIVELY MARK. DO NOT SPECIFICALLY TARGET THE HARDWOODS FOR REMOVAL BUT ELIMINATE AS NEEDED TO IMPROVE OPERABILITY.														
15	A 3	M 2	11	7	1	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : STAND WAS CUT BACK IN 2000. VERY HEAVY AMOUNT OF BLACKBERRY AND RASPBERRY. SOME PORTIONS OF THE STAND ARE ACTUALLY HEAVIER TO HARDWOOD INSTEAD OF ASPEN.														
16	R 6	M 2	1	47	8	180	65	red pine	immature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage														
comnts Fmd : A VERY SMALL STAND OF PLANTED RED PINE. WOULD NORMALLY NOT MAP SUCH A SMALL STAND BUT HARVESTS OF ADJACENT ASPEN STANDS USED THE EDGES OF THIS PLANTATION AS CUTTING BOUNDARIES SO THE STAND NOW REALLY STICKS OUT.														
17	A 3	M 2	2	7	1	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : STAND WAS CUT BACK IN 2000. VERY HEAVY AMOUNT OF BLACKBERRY AND RASPBERRY. SOME PORTIONS OF THE STAND ARE ACTUALLY HEAVIER TO HARDWOOD INSTEAD OF ASPEN.														
18	M 6	M 1	119		9	100	55	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : MODERATE QUALITY STAND OF HARDWOOD THAT OCCUPIES STEEP SLOPES. LOGGING CHANCES WOULD BE SEVERELY RESTRICTED DUE TO TOPOGRAPHY. THIS STAND IS UNIQUE DUE TO THE OAK COMPONENT. MANY NICE QUALITY LOG SIZED OAK ARE PRESENT.														
19	M 4	U 0	3	72	7	20	50	northern hardwood	sparse	N		not scheduled	0	
comnts Fmd : A SEMI-OPEN AREA THAT IS SLOWLY FILLING IN TO HARDWOODS. LOTS OF SUMAC IN THIS STAND.														
20	R 6	M 1	6	47	8	150	65	red pine	immature	N	thinning	within 0-9 years	1	
comnts Fmd : THIS STAND WAS THIRD ROW THINNED IN 2000. COULD BE THINNED AGAIN NOW. TRY TO THIN DOWN TO ABOUT 110 SQ. FT. VERY FEW HARDWOODS EXIST IN THIS STAND. DO NOT SPECIFICALLY TARGET THE HARDWOODS FOR REMOVAL BUT ELIMINATE AS NEEDED TO IMPROVE OPERABILITY. DUE TO THE SMALL VOLUME TO BE REMOVED I WOULD PREFER THAT THE WOOD PRODUCTS BE FORWARDED SOUTH DOWN TO STAND #29 USING THE SAME SKID TRAIL THAT WAS USED IN 2000.														
21	M 6	M 1	133		9	110	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : BY FAR THE BEST HARDWOOD STAND IN THIS COMPARTMENT. STAND GENERALLY OCCUPIES STEEP EAST AND NORTH FACING SLOPES. TOPOGRAPHY WOULD MAKE OPERATIONS IN THE MAJORITY OF THIS STAND EXTREMELY DIFFICULT. THERE IS ESSENTIALLY NO ASPEN IN THIS STAND BUT THERE IS A GOOD REPRESENTATION OF WHITE ASH. BEST LOGGING CHANCE WOULD BE COMING IN FROM THE EAST THROUGH STAND #28. BY DOING THIS WE MIGHT BE ABLE TO THIN SOME OF THE LOWER SLOPES. COULD ALSO GET SOME OF THE UPPER SLOPES THAT ARE ADJACENT TO STANDS #19 AND #20 BY UTILIZING THE SKID TRAIL THAT LEADS TO THOSE STANDS.														

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22	M 6	F 1	4	75	9	80	50	northern hardwood	mature	N		not scheduled	0	
comnts Fmd : THIS IS MOST LIKELY A SEASONALLY WET STAND THAT IS SITUATED ON BOTH SIDES OF THE MINNEHAHA. DO NOT TREAT DUE TO THE STREAM INFLUENCE.														
23	A 3	F 1	7	20	3	0	55	aspen (upland)	immature	N		not scheduled	0	
comnts Fmd : STAND WAS COMMERCIALY CUT IN 1986 AND THEN WILDLIFE DIVISION DID A FOLLOW-UP RESIDUAL CUT IN 1987. THE RESULT WAS SOME NICE REGNERATION THAT IS FEEDING A LOT OF BEAVERS.														
24	A 5	F 1	12	72	9	40	55	aspen (upland)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u>														
Other Agency concerns (name in comments)														
Influence zones														
comnts Fmd : SEMI-OPEN GROWN STAND OF SCATTERED ASPEN CLONES INTERSPERSED WITH POCKETS OF UPLAND BRUSH. FISHERIES DIVISION HAS REQUESTED THAT WE DO NOT CUT THIS STAND DUE TO IT'S CLOSE PROXIMITY TO THE STREAM. THEY DO NOT WANT TO ADD TO THE BEAVER PROBLEM THAT ALREADY EXISTS ALONG THIS STRETCH OF STREAM BY ENCOURAGING MORE ASPEN REGENERATION.														
25	L 0	G 0	22		0	0		lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : THIS IS A WIDE OPEN STAND WITH A LOT OF DEAD STANDING TIMBER. ONLY SCATTERED LIVE MAPLE, BLACK ASH AND SPRUCE OCCUR. I BELIEVE THAT THIS WAS FLOODED IN RECENT YEARS DUE TO INCREASED BEAVER ACTIVITY FOLLOWING THE ASPEN HARVEST IN STAND # 23.														
26	M 6	F 1	8	75	9	80	50	northern hardwood	mature	N		not scheduled	0	
comnts Fmd : THIS IS MOST LIKELY A SEASONALLY WET STAND THAT IS SITUATED ON BOTH SIDES OF THE MINNEHAHA. DO NOT TREAT DUE TO THE STREAM INFLUENCE.														
27	M 6	M 1	28		8	70	50	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : STAND WAS SELECTIVELY THINNED IN 1981 REMOVING PRIMARILY ASPEN LOGS. IT WILL BE SOMETIME YET BEFORE IT IS READY FOR A FOLLOW-UP TREATMENT.														
28	U 0	G 0	11		0	0		upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : WIDE OPEN STAND OF PRIMARILY CHERRY BRUSH. VERY SIMILAR IN APPEARANCE TO STAND #6. THE SOUTH PROPERTY LINE IS IN QUESTION. THE LANDOWNER TO THE SOUTH MAY BE STRAYING NORTH.														
29	R 6	M 2	5	47	8	180	65	red pine	immature	Y	thinning	within 0-9 years	2	
comnts Fmd : THIS STAND HAS NEVER BEEN THINNED. DUE TO THE AMOUNT OF HARDWOODS IN THE STAND A ROW THINNING MIGHT NOT BE PRACTICAL. MAY NEED TO SELECTIVELY MARK. DO NOT SPECIFICALLY TARGET THE HARDWOODS FOR REMOVAL BUT ELIMINATE AS NEEDED TO IMPROVE OPERABILITY.														
30	A 3	M 1	2	16	3	0	65	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : STAND WAS CLEARCUT HARVESTED IN 1991. VERY NICE REGENERATION.														
31	M 6	M 1	233		9	110	60	northern hardwood	unevenaged	N		10-19 years	0	
comnts Fmd : NOT A BAD STAND OVERALL IN FACT IT IS ALMOST AS NICE AS STAND # 21 TO THE NORTH. WHITE ASH MAKES AN OCCASSIONAL APPEARANCE. ASPEN IS THROUGHOUT THE STAND BUT NOT NEARLY IN THE AMOUNT FOUND IN STAND # 36 TO THE SOUTH. LOGGING OPPORTUNITIES WILL BE SEVERELY RESTRICTED IN LARGE PORTIONS OF THIS STAND DUE TO STEEP TERRAIN. THERE IS A BEECH BARK RESEARCH PLOT IN THE SOUTHERN PORTION OF THIS STAND JUST TO THE EAST OF STAND #33 AND JUST TO THE NORTH OF THE BOUNDARY WITH STAND #36.														
32	A 3	M 2	15	14	3	0	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : STAND WAS HARVESTED IN 1993. ORIGINAL SALE BOUNDARIES WENT TO THE TOP OF THE RIDGE TO THE NORTH BUT NOBODY BID ON THE SALE MOST LIKELY DUE TO THE STEEP SLOPES. SALE WAS REDUCED IN SIZE BY STAYING OFF OF THE SLOPES ENTIRELY. RESULTING REGENERATION IS VERY NICE.														

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					D	Tot. BA								
33	A 3	M 2	29	7	1	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : STAND WAS CUT IN 2000. HEAVY AMOUNT OF BLACKBERRY AND RASPBERRY. MANY PORTIONS OF THE STAND ARE ACTUALLY HEAVIER TO HARDWOOD REGENERATION.														
34	M 4	U 0	5	72	6	20	50	northern hardwood	sparse	N		not scheduled	0	
comnts Fmd : OPEN GROWN STAND OF CHERRY AND HARDWOOD ADJACENT TO A RECENTLY HARVESTED STAND OF ASPEN..														
35	M 6	M 2	2		8	90	50	northern hardwood	unevenaged	N		not scheduled	0	
comnts Fmd : POOR QUALITY HARDWOODS IN GENERAL WITH QUITE A BIT OF ASPEN MIXED IN. COULD CONSIDER CLEARCUTTING IF ASPEN IS THE DESIRED MANAGEMENT OBJECTIVE. OTHERWISE THIS WOULD EVENTUALLY BECOME PART OF THE ADJACENT HARDWOOD STAND AS THE ASPEN SLOWLY DIES OUT.														
36	M 6	M 1	313		9	110	55	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : LARGE STAND OF MODERATE QUALITY HARDWOOD. ASPEN IS REPRESENTED CONSISTANTLY THROUGHOUT THIS STAND. DUE TO THE LARGE SIZE OF THIS STAND VARIOUS SLOPE EXPOSURES ARE INCLUDED WITH SIGNIFICANT QUALITY DIFFERENCES. ASPEN TENDS TO BE MORE PREVALENT ON THE UPPER WEST OR SOUTH FACING SLOPES. HARVEST OPPORTUNITIES ARE GOING TO BE SEVERELY RESTRICTED DUE TO STEEP TERRAIN.														
37	M 6	M 2	13	91	9	150	65	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : THE ASPEN COMPONENT IN THIS STAND IS SIGNIFICANT ENOUGH THAT IT SHOULD BE FINAL HARVESTED AND MANAGED FOR ASPEN REGENERATION. THE STAND OCCUPIES FLAT GROUND SO IT WOULD BE EASILY HARVESTED. THE RESULTING REGENERATION WILL BE A MIXTURE OF ASPEN AND NORTHERN HARDWOOD SPECIES. AREAS OF THE STAND HEAVIEST TO NORTHERN HARDWOODS WOULD MAKE NICE RETENTION ISLANDS.														
38	U 0	G 0	4		0	0		upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : WIDE OPEN STAND OF PRIMARILY CHERRY BRUSH. ORV'S ARE USING THIS AS A SCRAMBLE AREA.														
39	A 6	M 2	48	64	8	90	65	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : THIS STAND HAS MIXED AGE CLASSES IN IT. I WOULD RECOMMEND FINAL HARVESTING AT THIS TIME TO RE-ESTABLISH A UNIFORM AGE CLASS OF NATURAL REGENERATION. QUITE A HEAVY UNDERSTORY OF DEVELOPING HARDWOOD WOULD EVENTUALLY TAKE OVER THIS STAND WITHOUT TREATMENT. THE MOTORCYCLE TRAIL SHOULD BE MOVED TO THE NORTHERN EDGE OF THE HARVEST AREA PRIOR TO TREATMENT. IF ANY OAK IS PRESENT IT SHOULD BE LEFT IN CLUMPS FOR RETENTION. IN ADDITION, LEAVE SCATTERED SMALL REPRESENTATIVE RETENTION ISLANDS THROUGHOUT THE HARVEST AREA.														
40	A 3	M 1	4	24	4	0	65	aspen (upland)	immature	N	final harvest	within 0-9 years	2	
comnts Fmd : THIS STAND WAS APPARENTLY CUT IN 1983 SIZE CLASSES RANGE FROM 2 - 5 INCHES IN DBH. I WOULD RECOMMEND CLEARCUTTING THIS WHEN STAND #39 IS CUT. THE ROAD LEADING THROUGH THIS STAND WILL NEED TO BE WIDENED DURING THE HARVESTING OF STAND #39 SO A LARGE PORTION OF THIS VERY NARROW STAND WILL BE DAMAGED ANYWAY. MIGHT BE BETTER TO START EVERYTHING OVER AT THE SAME TIME. NO RETENTION WILL BE NECESSARY IN THIS STAND SINCE ISLANDS WILL BE LEFT IN THE LARGER HARVEST AREA. THE STAND SHOULD REGENERATE QUITE SUCCESSFULLY PRIMARILY TO ASPEN BUT SOME NORTHERN HARDWOODS WILL ALSO RE-SPROUT AS WELL.														
41	A 3	M 1	94	24	4	0	60	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : VERY NICE REGENERATION. NEXT TIME AROUND THIS WILL BECOME AN A6 STAND. SOME STEEP SLOPES HAD TIMBER LEFT ON THEM. I THOUGHT ABOUT MAPPING THEM AS SEPARATE STANDS BUT DECIDED THAT THEY WERE NOT LARGE ENOUGH IN SIZE.														
42	M 6	M 1	13		8	130	55	northern hardwood	unevenaged	Y	selection	within 0-9 years	2	
comnts Fmd : THIS IS NOT GREAT QUALITY HARDWOOD BUT IT SHOULD STILL BE THINNED. WILL STRICTLY BE A LOW VALUE TSI SALE.														

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					B	Tot. BA								
43	M 6	M 2	21		8	90	50	northern hardwood	unevenaged	N		not scheduled	0	
<p>comnts Fmd : POOR QUALITY HARDWOODS IN GENERAL THAT OCCUPIES TO A LARGE PART A WEST FACING SIDE SLOPE. THE EASTERN PORTIONS OF THE STAND ARE SLIGHTLY BETTER WITH PATCHES OF NICER HARDWOOD. IN GENERAL THOUGH THERE IS QUITE A BIT OF ASPEN MIXED IN. COULD CONSIDER CLEARCUTTING WHEN THE ADJACENT RED PINE IS THINNED. IF WE DECIDE TO KEEP THIS IN HARDWOODS NO TREATMENT WILL BE NEEDED FOR A LONG TIME.</p>														
44	M 6	M 2	5		8	90	50	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : POOR QUALITY HARDWOODS IN GENERAL WITH QUITE A BIT OF ASPEN MIXED IN. COULD CONSIDER CLEARCUTTING WHEN THE ADJACENT RED PINE IS FINAL HARVESTED IN TEN YEARS.</p>														
45	M 6	M 1	9		8	90	55	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : NOT A GREAT HARDWOOD STAND BUT DUE TO THE TRAVEL INFLUENCE ZONE IT SHOULD STILL BE MANAGED SELECTIVELY. WHEN THE ADJACENT PINE IN STANDS #46 AND #47 IS NEXT TREATED THIS STAND SHOULD BE THINNED.</p>														
46	R 9	M 2	3	70	12	150	65	red pine	immature	N		10-19 years	0	
<p>comnts Fmd : STAND HAS QUITE A BIT OF HARDWOOD AND ASPEN MIXED IN AS COMPARED TO STAND #47. RECOMMEND WAITING TO THIN FOR 10 YEARS.</p>														
47	R 9	M 2	6	70	12	120	65	red pine	immature	N		10-19 years	0	
<p>comnts Fmd : PRETTY MUCH A PURE RED PINE STAND. DUE TO THE BASAL AREA I WOULD RECOMMEND WAITING TO THIN FOR 10 YEARS.</p>														
48	M 6	M 1	12		8	90	55	northern hardwood	unevenaged	N		10-19 years	0	
<p>comnts Fmd : NOT A GREAT HARDWOOD STAND BUT DUE TO THE TRAVEL INFLUENCE ZONE IT SHOULD STILL BE MANAGED SELECTIVELY. ASPEN IS MIXED INTO THE STAND TOWARDS THE WEST END. THIN IN TEN YEARS WHEN STAND #149 IS FINAL HARVESTED.</p>														
49	R 9	M 2	80	70	12	150	60	northern hardwood	mature	N	final harvest	within 0-9 years	1	
<p>comnts Fmd : THIS STAND WAS THINNED IN THE MID-90'S. RECOMMEND FINAL HARVESTING THIS STAND AND ALLOWING IT TO CONVERT TO NORTHERN HARDWOODS. THIS RED PINE STAND IS GROWING ON A HARDWOOD SITE AND TRYING TO RE-ESTABLISH RED PINE HERE WOULD INVOLVE A CONSIDERABLE EFFORT IN ORDER TO CONTROL THE COMPETING HARDWOOD REGENERATION. RETENTION ISLANDS SHOULD BE LEFT FOR BIO-DIVERSITY. THE LOCATIONS OF THESE ISLANDS SHOULD ALSO BE DESIGNED TO HELP LESSEN THE IMPACT TO THE TRAVEL INFLUENCE ZONE. THE RESULTING REGENERATION WILL LIKELY BE A MIX OF NORTHERN HARDWOOD SPECIES ALONG WITH SCATTERED ASPEN. SOME PINE REGENERATION MIGHT ALSO BECOME ESTABLISHED ESPECIALLY WHERE THE SOIL IS EXPOSED DURING THE HARVEST OPERATION.</p>														
50	M 6	M 2	3		9	70	50	northern hardwood	low quality	N		not scheduled	0	
<p>comnts Fmd : AN ISOLATED POCKET OF HARDWOODS. LEAVE AS IS FOR DIVERSITY SAKE. POSSIBLY WHEN STAND #49 IS FINAL HARVESTED THIS STAND COULD BE CUT AS WELL.</p>														
51	A 6	M 2	5	24	5	80	70	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : STAND WAS CUT IN 1983 AND HAS JUST RE-ENTERED COMMERCIAL SIZE CLASS. QUITE A BIT OF HARDWOOD IS MIXED IN BUT IT IS MUCH SMALLER IN DIAMETER THAN THE ASPEN.</p>														
52	R 9	F 2	2	70	12	120	65	red pine	immature	N		20-29 years	0	
<p>comnts Fmd : STAND HAS A HEAVY FIR UNDERSTORY. NOT ENOUGH RED PINE BASAL AREA TO WARRANT A THINNING.</p>														
53	A 3	F 1	8	24	4	0	70	aspen (upland)	immature	N		30-39 years	0	
<p>comnts Fmd : THIS IS REALLY NICE REGENERATION. QUITE A BIT OF FIR IS COMING INTO THE STAND BENEATH THE ASPEN.</p>														

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54	R 9	F 2	6	70	12	120	65	red pine	immature	N		20-29 years	0	
comnts Fmd : STAND HAS A HEAVY FIR UNDERSTORY. NOT ENOUGH RED PINE BASAL AREA TO WARRANT A THINNING.														
55	A 3	F 1	9	24	4	0	70	aspen (upland)	immature	N		30-39 years	0	
comnts Fmd : THIS IS REALLY NICE REGENERATION. QUITE A BIT OF FIR IS COMING INTO THE STAND BENEATH THE ASPEN.														
56	R 8	M 3	32	68	14	50	60	red pine	two aged	N		20-29 years	0	
comnts Fmd : STAND HAD THE HARDWOOD AND ASPEN REMOVED PRESUMABLLY BACK IN 1983. THE ASPEN IS NOW ABOUT 4 INCHES IN DBH BUT THE HARDWOOD IS ONLY 2 - 3 INCHES. MY SUGGESTION IS TO LET THIS GO UNTIL THE UNDERSTORY JUST REACHES MATURITY AND THEN COMPLETELY CLEARCUT THIS STAND. ALTERNATIVE IS TO REMOVE THE PINE OVERSTORY NOW BEFORE IT GETS TOO LARGE IN DIAMETER. THE HARVESTING WILL MAKE A MESS THOUGH OUT OF THE REGENERATION.														
57	W 3	R 1	2		4	0	55	white pine	immature	N		not scheduled	0	
comnts Fmd : THIS STAND APPEARS TO HAVE BEEN PLANTED. THE ONLY REASON I MAPPED IT OUT WAS THAT IT IS SO DISTICT FROM THE ADJACENT UPLAND BRUSH STAND.														
58	W 9	F 2	1	81	14	110	55	white pine	immature	N		not scheduled	0	
comnts Fmd : THIS IS A VERY SMALL STAND THAT STICKS OUT DUE TO IT'S LOCATION ON A CURVE IN THE ROAD. I BELIEVE THAT THIS WAS PLANTED WHEN THE PROPERTY WAS STILL PRIVATELY OWNED. THE BACK PORTION OF THIS SMALL STAND IS ACTUALLY ALMOST ALL JACK PINE.														
59	R 9	F 2	4	81	12	170	65	red pine	immature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u></p> <p>Influence zones</p> <p>Scenic values/visual values</p>														
comnts Fmd : THIS STAND WAS PLANTED WHILE THE LAND WAS STILL PRIVATELY OWNED. FOR SOME REASON THOUGH IT HAS NEVER BEEN THINNED SINCE WE TOOK OVER OWNERSHIP. THERE IS A FAIRLY HEAVY FIR UNDERSTORY. DECIDED TO LEAVE THIS STAND UNTREATED DUE TO THE LARGE AMOUNT OF HARVESTING THAT WILL ALREADY BE TAKING PLACE ALONG MAWELL ROAD DURING THIS Y.O.E.														
60	U 0	G 0	38		0	0		upland brush	nonstocked	N		within 0-9 years	0	pruning
comnts Fmd : THIS IS PRIMARILY A FIELD OF OPEN GROWN WHITE PINE "BUSHES" ALONG WITH QUITE A FEW APPLE TREES. WILDLIFE DIVISION INDICATED THAT THEY MIGHT WANT TO PRUNE THESE APPLE TREES.														
61	M 6	M 1	17		9	110	55	northern hardwood	unevenaged	N		20-29 years	0	
comnts Fmd : FOR SOME REASON THIS WAS TYPED OUT LAST Y.O.E. AS A SAWLOG SIZED ASPEN STAND. IT WAS ACTUALLY SOLD WITH A CUTTING SPECIFICATION TO CUT EVERYTHING IN THOSE AREAS OF THE STAND THAT HAD ASPEN. ONLY THREE VERY SMALL PATCHES WERE CUT AND THE REST OF THE STAND WENT UNTREATED. THE THREE ASPEN PATCHES WERE SO SMALL THAT I DID NOT EVEN MAP THEM OUT. STAND SHOULD BE TREATED IN THE FUTURE ALONG WITH THE ADJACENT HARDWOOD STAND #36.														
62	A 3	M 1	10	7	1	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : THIS IS NICE REGENERATION FOR THE MOST PART ALTHOUGH SOME AREAS ARE QUITE HEAVY TO HARDWOODS INSTEAD OF ASPEN. LOTS OF BLACKBERRY.														
63	M 6	M 1	17	77	9	120	60	northern hardwood	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u></p> <p>Influence zones</p>														
comnts Fmd : THIS IS PREDOMINATLY RED MAPLE SO THIS STAND CERTAINLY COULD BE CLEARCUT AND MANAGED FOR ASPEN. THE IMPACT ON THE TRAVEL INFLUENCE ZONE THOUGH WOULD BE DRAMATIC ESPECIALLY IF STAND #65 ON THE OTHER SIDE OF THE ROAD IS ALSO CUT. THIS STAND OCCUPIES THE LOWER SLOPES SO IT WOULD BE OPERABLE. THE OTHER OPTION IS TO LET THE ASPEN DIE OUT AND THEN MANAGED THIS LONGTERM FOR HARDWOODS ALONG WITH THE ADJACENT STAND #36.														

* 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. DBH		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
64	A 3	M 2	7	7	1	0	65	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : STAND WAS CUT IN 2000. SCATTERED RESIDUAL CHERRY WERE LEFT. A SIGN EXPLAINING THE HARVEST WAS PUT UP ALONG THE ROAD.														
65	A 6	F 1	23	81	9	70	60	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
comnts Fmd : THIS STAND TRANSITIONS DOWN INTO A SWAMP STAND FURTHER TO THE SOUTH. QUITE A BIT OF FIR IS IN THE UNDERSTORY. THIS IS NOT A HIGH QUALITY STAND BUT IT CERTAINLY SHOULD REGENERATE IF CUT. THE RESULTING REGENERATION WILL HAVE FIR MIXED IN ALONG WITH ASPEN AND RED MAPLE. THIS HARVEST WILL CERTAINLY RESULT IN A SIGNIFICANT VISUAL IMPACT ALONG MAXWELL ROAD, BUT WE DECIDED NOT TO LEAVE RETENTION ISLANDS BECAUSE IT IS SO NARROW.														
66	A 3	M 1	24	7	1	0	60	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : STAND WAS CUT IN 2000. SCATTERED RESIDUAL CHERRY WERE LEFT. THIS IS NOT AS NICE AS STAND #64 ACROSS THE ROAD TO THE NORTH.														
67	M 5	U 0	8		9	40	50	northern hardwood	low quality	N		not scheduled	0	
comnts Fmd : OPEN GROWN LOW QUALITY STAND.														
68	U 0	G 0	7		0	0		upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : PRIMARILY OPEN GROWN CHERRY.														
69	T 2	V 0	22	60	3	0	30	tamarack	sparse	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u></p> <p>Inadequate volume due to low stocking/small diameter/etc.</p> <p>Deer yards</p>														
comnts Fmd : ADJACENT TO STAND #70 A FEW STEMS ACTUALLY APPROACH MERCHANTABLE SIZE BUT THE MAJORITY OF THE STAND IS ONLY 2- 3 INCHES IN DBH.														
70	Q 6	Q 2	53	63	8	80	40	mixed swamp conifer	mature	N		not scheduled	0	
comnts Fmd : NORTH END IS MUCH DRIER THAN THE SOUTH. CEDAR BECOMES MORE COMMON TO THE SOUTH.														
149	R 9	M 2	32	70	12	150	60	red pine	mature	N		10-19 years	0	
comnts Fmd : THIS STAND WAS ORIGINALLY PART OF STAND #49 WHICH LIES TO THE EAST OF JOHNSON ROAD. STAND #49 WAS BROKEN APART TO REDUCE THE NEGATIVE IMPACT OF SUCH A LARGE FINAL HARVEST AREA. RECOMMEND FINAL HARVESTING THIS STAND IN TEN YEARS AND ALLOWING IT TO CONVERT TO NORTHERN HARDWOODS. THIS RED PINE STAND IS GROWING ON A HARDWOOD SITE AND TRYING TO RE-ESTABLISH RED PINE HERE WOULD INVOLVE A CONSIDERABLE EFFORT IN ORDER TO CONTROL THE COMPETING HARDWOOD REGENERATION.														
400	G 0	G 0	3		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : THIS STAND APPEARS TO BE IN TRESPASS. IT IS AN OLD FARM FIELD THAT I BELIEVE TO BE ON STATE LAND. WILL NEED TO VERIFY BY SURVEY.														
401	G 0	G 0	11		0	0		grass	nonstocked	N		not scheduled	0	
comnts Fmd : THIS IS AN OLD GRAVEL PIT THAT HAD BEEN USED BY THE ROAD COMMISSION. THE PIT WAS REHABILATATED BY THE ROAD COMMISSION IN THE FALL OF 2005. THE ROAD LEADING THROUGH THE PIT WILL BE CLOSED IN SPRING OF 2007 AFTER THE ORV TRAIL IS RE-ROUTED OUT OF THE PIT.														

Total Acres..... 1970