

\* 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	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
1	S 4	Q 2	36	79	6	20	60	black spruce-swamp	sparse	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc.</p> <p>comnts Fmd : SPARSE STAND OF BLACK SPRUCE WITH LEATHERLEAF THROUGHOUT..</p>														
2	J 6	F 2	9	74	10	120	45	spruce-fir (uplands-including upland black spruce)	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : DENSE STAND OF LARGE DIAMETER JACK PINE. HARVEST WHEN THE ADJOINING ASPEN IS CUT. RECOMMEND PROTECTING THE FIR UNDERSTORY AND ALLOWING THIS TO CONVERT TO FIR. SOME ASPEN AND RED MAPLE REGENERATION MIGHT ALSO OCCUR FOLLOWING THE HARVEST ESPECIALLY ALONG THE EDGE WITH STAND #7. NO NEED TO LEAVE ANY RETENTION SINCE THE STAND IS SO SMALL. RETENTION ISLANDS WILL BE LEFT IN THE ADJOINING ASPEN STAND.</p>														
3	J 6	F 2	3	74	10	120	45	spruce-fir (uplands-including upland black spruce)	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : DENSE STAND OF LARGE DIAMETER JACK PINE. HARVEST WHEN THE ADJOINING ASPEN IS CUT. RECOMMEND PROTECTING THE FIR UNDERSTORY AND ALLOWING THIS TO CONVERT TO FIR. SOME ASPEN AND RED MAPLE REGENERATION MIGHT ALSO OCCUR FOLLOWING THE HARVEST ESPECIALLY ALONG THE EDGE WITH STAND #7. NO NEED TO LEAVE ANY RETENTION SINCE THE STAND IS SO SMALL. RETENTION ISLANDS WILL BE LEFT IN THE ADJOINING ASPEN STAND.</p>														
4	J 6	F 1	1	74	10	120	45	spruce-fir (uplands-including upland black spruce)	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : DENSE STAND OF LARGE DIAMETER JACK PINE. HARVEST WHEN THE ADJOINING ASPEN IS CUT. THERE IS NOT AS MUCH FIR IN THE UNDERSTORY OF THIS STAND AS COMPARED TO STANDS #2 AND #3 BUT I WOULD STILL RECOMMEND PROTECTING THE FIR UNDERSTORY. SOME ASPEN AND RED MAPLE REGENERATION MIGHT ALSO OCCUR FOLLOWING THE HARVEST ESPECIALLY ALONG THE EDGE WITH STAND #7. NO NEED TO LEAVE ANY RETENTION SINCE THE STAND IS SO SMALL. RETENTION ISLANDS WILL BE LEFT IN THE ADJOINING ASPEN STAND.</p>														
5	Q 6	F 2	36	81	9	100	45	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Deer yards</p> <p>comnts Fmd : TYPICAL SWAMP CONIFER STAND. NO REAL REASON TO HARVEST. IT IS PROVIDING NICE COVER FOR DEER AND OTHER WILDLIFE.</p>														
6	W 9	F 2	23	72	14	100	60	white pine	mature	N		not scheduled	0	
<p>comnts Fmd : THIS IS AN IMPORTANT STAND FOR TRAVEL INFLUENCE DUE TO THE INTERSECTION. ANY FUTURE TREATMENTS NEED TO TAKE THIS INTO CONSIDERATION.</p>														
7	A 6	M 1	46	77	8	70	50	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
<p>comnts Fmd : THIS STAND IS HIGHLY VARIABLE. SOME AREAS OF SMALLER DIAMETER TIMBER EXIST ESPECIALLY TOWARDS THE SOUTH END WHERE SOME MATERIAL WAS APPARENTLY REMOVED IN 1978. THERE ARE OTHER AREAS, HOWEVER, OF REALLY NICE QUALITY MATURE TIMBER. THE STAND WAS PRESCRIBED TO BE CUT LAST Y.O.E. BUT IT NEVER WAS PUT UP. RECOMMEND HARVESTING THE ENTIRE AREA TO RE-ESTABLISH A SINGLE AGE CLASS. RETENTION ISLANDS SHOULD BE LEFT. SOME OF THESE LEAVE AREAS SHOULD INCLUDE CONIFERS AS WELL AS ASPEN FOR BIO-DIVERSITY.</p>														
8	E 6	L 0	23	114	10	80	55	swamp hardwoods	low quality	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Influence zones Too wet</p> <p>comnts Fmd : THE STAND OCCUPIES THE FLOOD PLAIN ADJACENT TO THE BLACK RIVER. THE STAND IS FLOODED FOR LONG PERIODS OF THE YEAR.</p>														

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9	U 0	G 0	4		0	0		upland brush	nonstocked	N		not scheduled	0	
comnts Fmd : A VERY LARGE DEER CAMP IS LOCATED IN THIS STAND.														
10	A 6	F 2	9	77	9	100	50	aspen (upland)	mature	Y	final harvest	within 0-9 years	2	
comnts Fmd : TREAT ALONG WITH STAND #7. A LOW LYING AREA SOUTH OF STAND #9 SHOULD BE LEFT AS A RETENTION AREA. THIS WETTER AREA WAS TOO SMALL TO MAP BUT IT IS DISTICTLY DIFFERENT FROM THE ADJACENT STANDS. THE FIR UNDERSTORY IS QUITE THICK IN THE PRIMARY STAND BUT I SEE NO REASON TO PROTECT IT. INSTEAD I WOULD PREFER TO ENCOURAGE ASPEN REGENERATION AS MUCH AS POSSIBLE BUT REALIZING THAT FIR WILL UNDOUBTABLY MAKE UP A PORTION OF THE REGENERATION AS WILL RED MAPLE AND WHITE BIRCH.														
11	O 5	A 2	40	35	7	40	45	oak	immature	N		30-39 years	0	
comnts Fmd : STAND HAD A HABITAT IMPROVEMENT CUT IN 1968. THE RESULT WAS A FAIRLY WELL STOCKED STAND OF ASPEN REGENERATION. A LOT OF OAK WAS LEFT DURING THE HARVEST AND THERE IS ENOUGH SO THAT IT MUST BE CONSIDERED THE FEATURED STAND. EVENTUALLY THE YOUNGER ASPEN SHOULD DOMINATE.														
12	R 6	O 1	40	67	9	90	50	red pine	immature	N		20-29 years	0	
comnts Fmd : STAND WAS PLANTED IN 1940. NOT ENOUGH BASAL AREA TO WARRANT A TREATMENT.														
13	R 6	O 1	34	55	8	70	50	red pine	immature	N		20-29 years	0	
comnts Fmd : ALTERNATING STRIPS OF RED PINE AND JACK PINE WERE PLANTED IN 1952. GROWTH RATES ARE NOT VERY GOOD ALTHOUGH THE RED PINE SEEMS TO BE OUT PRODUCING THE JACK PINE.														
14	O 5	W 1	52	75	8	60	45	oak	low quality	N		not scheduled	0	
comnts Fmd : OVERALL STAND QUALITY IS LOW. SOME ASPEN MUST HAVE BEEN REMOVED IN PAST YEARS AS THERE ARE AREAS OF ADVANCED ASPEN REGENERATION IN THE STAND. PORTIONS OF THE STAND EAST OF WAVELAND ARE ON A SLOPE.														
15	A 5	M 1	14	77	9	60	50	aspen (upland)	low quality	Y		10-19 years	0	
Treatment Limiting Factors: Delayed treatment for age/size class diversity														
comnts Fmd : STAND OCCUPIES A FLAT AREA BETWEEN TWO RIDGES. SOME GOOD QUALITY STEMS EXIST BUT FOR THE MOST PART THIS IS A POOR QUALITY STAND. COULD CUT NOW BUT WOULD SUGGEST LEAVING FOR TEN YEARS TO PROVIDE ANOTHER AGE CLASS.														
16	Q 6	F 2	216	81	9	100	45	mixed swamp conifer	mature	Y		not scheduled	0	
Treatment Limiting Factors: Influence zones Deer yards														
comnts Fmd : THIS IS A TYPICAL SWAMP CONIFER STAND WITH QUITE A MIXTURE OF SPECIES REPRESENTED.														
17	P 3	F 2	9	16	2	0	50	balsam poplar & swamp aspen and swamp white birch	immature	N		not scheduled	0	
comnts Fmd : SEVERAL HABITAT CUTS TOOK PLACE IN THIS STAND DURING VARIOUS WINTERS. DIAMETERS RANGE FROM 1 - 3 INCHES. WHITE BIRCH HAS COME BACK VERY STRONG. I LOOKED FOR BUT COULD NOT FIND ANY EVIDENCE OF CEDAR ABOVE THE SNOW PACK.														
18	Q 6	F 2	3	81	9	100	45	mixed swamp conifer	mature	Y		not scheduled	0	
Treatment Limiting Factors: Deer yards														
comnts Fmd : TYPICAL SWAMP CONIFER STAND. NO REAL REASON TO HARVEST. IT IS PROVIDING NICE COVER FOR DEER AND OTHER WILDLIFE. IT IS ISOLATED FROM THE MAIN SWAMP BY A VERY NARROW RIDGE TO THE EAST.														

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					D B	Tot. BA								
19	O 6	W 1	20	75	8	80	45	oak	immature	N		10-19 years	0	
comnts Fmd : RED PINE PLANTED IN 1932 IS A SIGNIFICANT COMPONENT OF THIS STAND. IN TEN YEARS I WOULD LIKE TO REMOVE THE LARGE RELIC PINE ALONG WITH THE ASPEN AND SOME OF THE OAK.														
20	J 2	O 1	39	7	1	0	45	jack pine	immature	N		50-59 years	0	
comnts Fmd : STAND WAS CUT IN 2000 LEAVING SOME RESIDUAL WHITE OAK. THERE ARE A FEW CLONES OF ASPEN REGENERATION BUT MOSTLY THIS IS NATURAL JACK PINE.														
21	A 6	F 1	12	38	6	80	55	aspen (upland)	immature	N		20-29 years	0	
comnts Fmd : STAND OCCUPIES A FLAT AREA BETWEEN TWO RIDGES. STAND WAS CUT IN 1969 AND HAS JUST ENTERED MERCHANTABLE SIZE CLASS. SHOULD BE READY TO CUT IN 20 YEARS.														
22	P 3	Q 2	2	28	3	0	50	balsam poplar & swamp aspen and swamp white birch	immature	N		not scheduled	0	
comnts Fmd : STAND WAS MOST LIKELY CUT IN 1979 AS A WINTER DEER HABITAT CUT. REGENERATION CAME BACK VERY THICK.														
23	E 6	L 0	29	114	10	80	55	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0	
Treatment Limiting Factors: Potential or designated old growth														
comnts Fmd : THE STAND OCCUPIES THE FLOOD PLAIN ADJACENT TO THE BLACK RIVER. THE STAND IS FLOODED FOR LONG PERIODS OF THE YEAR. GREEN ASH WAS FOUND WITHIN SIMILAR STANDS ALONG THE RIVER. THIS ENTIRE AREA ALONG THE RIVER HAS BEEN PREVIOUSLY DESIGNATED AS STAND CONDITION "8". PAST DISTURBANCES TO THIS AREA HAVE BEEN LIMITED DUE TO THE STEEP RIDGES THAT LEAD DOWN FROM THE UPLANDS TO THE RIVER VALLEY. THIS STRETCH OF RIVER IS ALSO UNIQUE DUE TO IT'S IMPORTANCE AS A PRIME SPAWNING AREA FOR LAKE STURGEON.														
24	E 6	L 0	16	114	10	80	55	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0	
Treatment Limiting Factors: Potential or designated old growth														
comnts Fmd : THE STAND OCCUPIES THE FLOOD PLAIN ADJACENT TO THE BLACK RIVER. THE STAND IS FLOODED FOR LONG PERIODS OF THE YEAR. GREEN ASH WAS FOUND WITHIN SIMILAR STANDS ALONG THE RIVER. THIS ENTIRE AREA ALONG THE RIVER HAS BEEN PREVIOUSLY DESIGNATED AS STAND CONDITION "8". PAST DISTURBANCES TO THIS AREA HAVE BEEN LIMITED DUE TO THE STEEP RIDGES THAT LEAD DOWN FROM THE UPLANDS TO THE RIVER VALLEY. THIS STRETCH OF RIVER IS ALSO UNIQUE DUE TO IT'S IMPORTANCE AS A PRIME SPAWNING AREA FOR LAKE STURGEON.														
25	O 6	W 1	29	84	9	90	50	oak	mature	Y		20-29 years	0	
Treatment Limiting Factors: Delayed treatment for age/size class diversity														
comnts Fmd : THIS STAND OCCUPIES A SIDE SLOPE BUT IT SHOULD BE OPERABLE. SHOULD HAVE BEEN CUT WHEN THE ADJACENT SALES WERE. NOW DUE TO IT'S SMALL SIZE AND NARROW ORIENTATION WE MIGHT HAVE TO WAIT UNTIL AN ADJACENT STAND IS HARVESTED.														
26	J 2	O 1	40	18	2	0	45	jack pine	immature	N		40-49 years	0	
comnts Fmd : STAND WAS CUT IN 1989 LEAVING SCATTERED RESIDUAL WHITE OAK. THIS NATURAL REGENERATION CAME BACK WELL ALTHOUGH IT IS OF LOW FORM QUALITY.														
27	A 2	J 1	73	7	1	0	50	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : STAND WAS CUT IN 2000 LEAVING SCATTERED RESIDUAL WHITE OAK. MOST OF THE OAK RESIDUAL LIES EAST OF WAVELAND ROAD. SOME FURROWING AND SEEDING TOOK PLACE FOLLOWING THE HARVEST BUT MOST OF THE REGENERATION APPEARS NATURAL.														

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28	J 2	O 1	22	18	2	0	45	jack pine	immature	N		40-49 years	0	
comnts Fmd : STAND WAS CUT IN 1989 REMOVING EVERYTHING EXCEPT FOR WHITE OAK. THIS PORTION OF THE HARVEST AREA IS DOMINATED BY JACK PINE ALTHOUGH SOME ASPEN AND OAK IS MIXED IN.														
29	A 2	J 1	30	18	2	0	50	aspen (upland)	immature	N		40-49 years	0	
comnts Fmd : STAND WAS CUT IN 1989 REMOVING EVERYTHING EXCEPT FOR WHITE OAK. THIS PORTION OF THE HARVEST AREA IS DOMINATED BY ASPEN ALTHOUGH JACK PINE IS ALSO PRESENT.														
30	A 6	O 1	5	79	9	90	50	aspen (upland)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage														
comnts Fmd : FOR SOME REASON THIS STAND WAS NEVER CUT WHEN THE ADJACENT STANDS WERE. I DID NOT INCLUDE IT WITH THE ADJACENT STAND #31 BECAUSE THIS STAND DOES NOT OCCUPY STEEP SLOPES. IT WOULD BE TOO SMALL THOUGH TO NOW TREAT BY ITSELF.														
31	A 6	F 1	7	79	9	90	50	aspen (upland)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Too steep														
comnts Fmd : THIS STAND OCCUPIES A STEEP SLOPE LEADING DOWN TO THE RIVER VALLEY. IN MY ESTIMATION IT IS TOO STEEP TO HARVEST.														
32	E 6	L 0	15	114	10	80	55	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Potential or designated old growth														
comnts Fmd : THE STAND OCCUPIES THE FLOOD PLAIN ADJACENT TO THE BLACK RIVER. THE STAND IS FLOODED FOR LONG PERIODS OF THE YEAR. GREEN ASH WAS FOUND WITHIN SIMILAR STANDS ALONG THE RIVER. THIS ENTIRE AREA ALONG THE RIVER HAS BEEN PREVIOUSLY DESIGNATED AS STAND CONDITION "8". PAST DISTURBANCES TO THIS AREA HAVE BEEN LIMITED DUE TO THE STEEP RIDGES THAT LEAD DOWN FROM THE UPLANDS TO THE RIVER VALLEY. THIS STRETCH OF RIVER IS ALSO UNIQUE DUE TO IT'S IMPORTANCE AS A PRIME SPAWNING AREA FOR LAKE STURGEON.														
33	R 8	O 1	103	67	10	40	55	red pine	immature	N		30-39 years	0	
comnts Fmd : STAND WAS PLANTED IN 1940 AND THINNED IN 1999 BY REMOVING ESSENTIALLY EVERYTHING EXCEPT THE RED PINE. STAND IS RECEIVING VERY HEAVY USE BY DEER THIS WINTER.														
34	A 2	O 2	21	7	1	20	50	aspen (upland)	immature	N		50-59 years	0	
comnts Fmd : STAND WAS CUT IN 2000 REMOVING EVERYTHING EXCEPT FOR THE OAK LARGER THAN 12 INCHES IN DBH. THE REGENERATION IS PATCHY														
35	A 6	F 2	8	79	10	100	55	aspen (upland)	mature	Y		not scheduled	0	
<u>Treatment Limiting Factors:</u> Influence zones Too steep														
comnts Fmd : STAND OCCUPIES A STEEP SIDE SLOPE LEADING DOWN TO THE RIVER CORRIDOR. IN MY ESTIMATION THE SLOPE IS TOO STEEP TO HARVEST PLUS IT COMES TOO CLOSE TO THE RIVER IN A FEW LOCATIONS. THE STURGEON RESEARCHER'S USE A TRAIL ROAD IN THE NORTH PART OF THIS STAND TO GAIN ACCESS TO THE RIVER.														

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					D	B								
36	E 6	L 0	25	114	10	80	55	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : THE STAND OCCUPIES THE FLOOD PLAIN ADJACENT TO THE BLACK RIVER. THE STAND IS FLOODED FOR LONG PERIODS OF THE YEAR. GREEN ASH WAS FOUND WITHIN SIMILAR STANDS ALONG THE RIVER. THIS ENTIRE AREA ALONG THE RIVER HAS BEEN PREVIOUSLY DESIGNATED AS STAND CONDITION "8". PAST DISTURBANCES TO THIS AREA HAVE BEEN LIMITED DUE TO THE STEEP RIDGES THAT LEAD DOWN FROM THE UPLANDS TO THE RIVER VALLEY. THIS STRETCH OF RIVER IS ALSO UNIQUE DUE TO IT'S IMPORTANCE AS A PRIME SPAWNING AREA FOR LAKE STURGEON.</p>														
37	A 2	O 1	37	16	3	0	50	aspen (upland)	immature	N		40-49 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : STAND WAS CUT DURING 1989 - 1991. WIDELY SCATTERED WHITE OAK WAS LEFT. THE ASPEN REGENERATION IS VERY SPOTTY WITH SOME PORTIONS OF THE HARVEST AREA HEAVIEST TO UPLAND BRUSH.</p>														
38	A 6	W 1	24	64	9	70	50	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : THIS IS A LOW QUALITY SITE BUT IF CUT ASPEN SHOULD REGENERATE FAIRLY WELL. THE REGENERATION WILL BE MIXED THOUGH ALONG WITH WHITE PINE, RED MAPLE AND HOPEFULLY SOME OAK. WE WILL MARK CLUMPS OF OAK RESIDUAL TO LEAVE. SOME OF THESE CLUMPS COULD BE EXPANDED TO INCLUDE SOME ASPEN AND MAPLE TO BECOME MINI-ISLANDS.</p>														
39	W 9	M 1	8	72	14	100	60	white pine	immature	N		not scheduled	0	
<p>comnts Fmd : UNIQUE STAND FOR THIS PART OF THE COMPARTMENT. THERE IS EVEN A SMALL BOG INCLUSION WITHIN THE STAND. WOULD LIKE TO LEAVE UNDISTURBED FOR DIVERSITY SAKE.</p>														
40	O 6	O 2	1	67	8	80	55	oak	low quality	N		20-29 years	0	
<p>comnts Fmd : THIS STAND IS BASICALLY THE SAME AS STAND # 43. IT IS SEPARATED FROM THAT STAND THOUGH BY THE UTILITY CORRIDOR. THE MIDLAND - MACKINAW TRAIL PASSES THROUGH THIS STAND ALONG THE COUNTY ROAD UNTIL IT CONNECTS WITH THE RAIL/TRAIL. AT THAT POINT IT FOLLOWS THE RAIL/TRAIL NORTH.</p>														
42	R 9	O 1	12	75	12	70	55	red pine	immature	N		20-29 years	0	
<p>comnts Fmd : STAND IS IMPORTANT AESTHETICALLY AS MOST STANDS ALONG THE ROAD HAVE BEEN CLEARCUT RECENTLY. WHEN THE SURROUNDING STAND #43 IS TREATED SOME MATERIAL COULD BE SELECTIVELY REMOVED FROM THIS STAND.</p>														
43	O 6	O 2	46	67	8	80	55	oak	low quality	N		20-29 years	0	
<p>comnts Fmd : THIS IS NOT A VERY HIGH QUALITY STAND. THERE IS VERY LITTLE ASPEN IN IT SO WHEN CUT IT WOULD MOST LIKELY NEED TO BE ARTIFICIALLY REGENERATED. SOME ASPEN WAS REMOVED BACK IN 1979 SOUTH OF WAVELAND ROAD. THESE AREAS OF THE STAND DO HAVE SOME ADVANCED ASPEN REGENERATION IN THE UNDERSTORY. THE RED PINE AND JACK PINE COMPONENT WAS PLANTED IN 1932.</p>														
44	A 6	W 1	62	64	8	80	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : STAND LIES BETWEEN A GRADUAL RIDGE OF UPLANDS TO THE WEST AND A STEEP RIDGE LEADING DOWN TO THE RIVER CORRIDOR TO THE EAST. NOT BAD ASPEN OVERALL ALTHOUGH THERE IS AN AREA OF SEMI-OPEN, LOW QUALITY JACK PINE IN THE SOUTHERN PORTION OF THE STAND. WOULD RECOMMEND FINAL HARVESTING EVERYTHING EXCEPT FOR SCATTERED RETENTION ISLANDS OF OAK AND ASPEN. WOULD EXPECT GOOD ASPEN, MAPLE AND PINE REGENERATION ALONG WITH SOME OAK STUMP SPROUTS. MAY WANT TO MOVE THE MOTORCYCLE TRAIL TO THE WESTERN HARVEST BOUNDARY PRIOR TO TREATMENT. ALONG THE BOUNDARY OF STAND #35, BE SURE TO STAY BACK SLIGHTLY FROM THE DROP OFF IN ORDER TO PREVENT DAMAGE TO THE TOP EDGE OF THE RIDGE THAT COULD LEAD TO FUTURE EROSION.</p>														

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					B	Tot. BA								

45	R 9	O 1	12	75	12	70	55	red pine	immature	N		20-29 years	0
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comnts Fmd : SIMILAR TO STAND #42. WHEN THAT STAND IS TREATED SOME MATERIAL COULD BE SELECTIVELY REMOVED FROM THIS STAND. THERE IS NOT ENOUGH BASAL AREA HERE CURRENTLY TO CONSIDER TREATING THIS Y.O.E. ALONG WITH THE SURROUNDING STAND #44.

46	E 6	L 0	4	114	10	80	55	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0
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Treatment Limiting Factors:

Potential or designated old growth

comnts Fmd : THE STAND OCCUPIES THE FLOOD PLAIN ADJACENT TO THE BLACK RIVER. THE STAND IS FLOODED FOR LONG PERIODS OF THE YEAR. GREEN ASH WAS FOUND WITHIN SIMILAR STANDS ALONG THE RIVER. THIS ENTIRE AREA ALONG THE RIVER HAS BEEN PREVIOUSLY DESIGNATED AS STAND CONDITION "8". PAST DISTURBANCES TO THIS AREA HAVE BEEN LIMITED DUE TO THE STEEP RIDGES THAT LEAD DOWN FROM THE UPLANDS TO THE RIVER VALLEY. THIS STRETCH OF RIVER IS ALSO UNIQUE DUE TO IT'S IMPORTANCE AS A PRIME SPAWNING AREA FOR LAKE STURGEON.

47	Z 0	Z 0	47			0		water	nonstocked	N		not scheduled	0
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comnts Fmd : MAIN STREAM OF THE BLACK RIVER. THE RIVER IS QUITE WIDE WITH A SLOW MEANDERING CURRENT. VERY IMPORTANT AS AN PRIME AREA FOR LAKE STURGEON SPAWING.

48	E 6	L 0	3	114	10	80	55	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0
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Treatment Limiting Factors:

Potential or designated old growth

comnts Fmd : THE STAND OCCUPIES THE FLOOD PLAIN ADJACENT TO THE BLACK RIVER. THE STAND IS FLOODED FOR LONG PERIODS OF THE YEAR. GREEN ASH WAS FOUND WITHIN SIMILAR STANDS ALONG THE RIVER. THIS ENTIRE AREA ALONG THE RIVER HAS BEEN PREVIOUSLY DESIGNATED AS STAND CONDITION "8". PAST DISTURBANCES TO THIS AREA HAVE BEEN LIMITED DUE TO THE STEEP RIDGES THAT LEAD DOWN FROM THE UPLANDS TO THE RIVER VALLEY. THIS STRETCH OF RIVER IS ALSO UNIQUE DUE TO IT'S IMPORTANCE AS A PRIME SPAWNING AREA FOR LAKE STURGEON.

49	R 6	F 2	1	77	9	90	55	red pine	mature	N		not scheduled	0
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comnts Fmd : STAND OCCUPIES A VERY STEEP SIDE HILL LEADING DOWN TO THE RIVER. EROSION IS OCCURRING IN PORTIONS OF THE STAND WHERE PEOPLE ARE WALKING DOWN TO THE RIVER. EFFORTS HAVE BEEN MADE TO RESTORE ONE EROSION SITE IN THIS STAND WITH ONLY LIMITED SUCCESS. THE STURGEON'S FOR TOMORROW GROUP USES THIS SITE AS ONE OF THE MAIN ACCESS POINTS TO THE RIVER.

50	E 6	L 0	3	114	10	80	55	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0
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Treatment Limiting Factors:

Potential or designated old growth

comnts Fmd : THE STAND OCCUPIES THE FLOOD PLAIN ADJACENT TO THE BLACK RIVER. THE STAND IS FLOODED FOR LONG PERIODS OF THE YEAR. GREEN ASH WAS FOUND WITHIN SIMILAR STANDS ALONG THE RIVER. THIS ENTIRE AREA ALONG THE RIVER HAS BEEN PREVIOUSLY DESIGNATED AS STAND CONDITION "8". PAST DISTURBANCES TO THIS AREA HAVE BEEN LIMITED DUE TO THE STEEP RIDGES THAT LEAD DOWN FROM THE UPLANDS TO THE RIVER VALLEY. THIS STRETCH OF RIVER IS ALSO UNIQUE DUE TO IT'S IMPORTANCE AS A PRIME SPAWNING AREA FOR LAKE STURGEON.

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					D B	Tot. BA								
51	O 6	W 1	26	83	9	80	40	oak	low quality	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Inferior quality</p> <p>comnts Fmd : VERY LOW QUALITY STAND LYING AT THE BASE OF A RIDGE OF HIGHER GROUND TO THE EAST. WHEN HARVESTED IT WILL NEED TO BE ARTIFICIALLY REGENERATED. ATTEMPTS WERE MADE TO CLOSE OFF THE ROAD LEADING THROUGH THIS STAND BUT THEY WERE NOT VERY SUCCESSFUL. I WOULD PROPOSE THAT WE FORMALLY ABANDON THE NORTHERN SEGMENT OF THIS ROAD. THE STURGEONS FOR TOMORROW WORKERS AND THE CONSERVATION OFFICERS NEED ACCESS TO THE RIVER AT THIS POINT BUT THEY HAVE ASKED THAT THE ACCESS ONLY BE FROM THE SOUTH TO PREVENT DRIVE THROUGH TRAFFIC.</p>														
52	W 6	W 2	25	83	9	100	50	white pine	immature	N		10-19 years	0	
<p>comnts Fmd : QUITE A BIT OF OAK IS IN THIS STAND BUT I FEATURED THE WHITE PINE BECAUSE THIS IS WHERE I BELIEVE THE STAND IS HEADED. I BELIEVE THE OAK AND ASPEN SHOULD BE REMOVED IN TEN YEARS ALONG WITH ANY OF THE LARGE RELIC PINE. IT WILL BE IMPORTANT TO PROTECT THE ADVANCED PINE REGENERATION. I WOULD PROPOSE THAT WE FORMALLY ABANDON THE ROAD THAT LEADS THROUGH THIS STAND ALONG WITH THE NORTHERN PORTION OF THE ROAD THAT LEADS THROUGH STAND #51.</p>														
53	C 6	Q 1	42	81	8	150	45	cedar	mature	N		not scheduled	0	
<p>comnts Fmd : VERY NICE CEDAR LYING AT THE BASE OF A VERY STEEP RIDGE TO THE IMMEDIATE EAST.</p>														
54	E 6	L 0	51	114	10	80	55	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : THE STAND OCCUPIES THE FLOOD PLAIN ADJACENT TO THE BLACK RIVER. THE STAND IS FLOODED FOR LONG PERIODS OF THE YEAR. GREEN ASH WAS FOUND WITHIN SIMILAR STANDS ALONG THE RIVER. THIS ENTIRE AREA ALONG THE RIVER HAS BEEN PREVIOUSLY DESIGNATED AS STAND CONDITION "8". PAST DISTURBANCES TO THIS AREA HAVE BEEN LIMITED DUE TO THE STEEP RIDGES THAT LEAD DOWN FROM THE UPLANDS TO THE RIVER VALLEY. THIS STRETCH OF RIVER IS ALSO UNIQUE DUE TO IT'S IMPORTANCE AS A PRIME SPAWNING AREA FOR LAKE STURGEON.</p>														
55	R 6	F 2	40	77	9	90	55	red pine	mature	N		not scheduled	0	
<p>comnts Fmd : STAND OCCUPIES A VERY STEEP SIDE HILL LEADING DOWN TO THE RIVER. THIS SLOPE IS TOO STEEP TO HARVEST. EROSION IS OCCURRING IN PORTIONS OF THE STAND WHERE PEOPLE ARE WALKING DOWN TO THE RIVER. THESE EROSION SITES SHOULD BE REPAIRED AS SOON AS POSSIBLE.</p>														
56	Z 0	Z 0	9			0		water	nonstocked	N		not scheduled	0	
<p>comnts Fmd : THIS IS AN OLD RIVER OXBOW. DOES NOT APPEAR TO BE FLOWING WATER.</p>														
57	J 5	O 1	9	74	9	60	45	jack pine	mature	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to small acreage</p> <p>comnts Fmd : STAND LIES AT THE TOP OF A STEEP SIDE HILL THAT LEADS DOWN TO THE RIVER CORRIDOR. THE STAND DOES HELP TO PROTECT THE APPROACH TO THE STEEP SLOPES BUT THIS IS CERTAINLY OPERABLE AND COULD BE CUT IF DESIRED. IT WOULD BE HARD TO SELL THOUGH BY ITSELF. MAY HAVE TO WAIT UNTIL STAND #61 IS CUT.</p>														
58	A 2	J 1	34	17	2	10	50	aspen (upland)	immature	N		50-59 years	0	
<p>comnts Fmd : STAND WAS CUT IN 1989 THROUGH 1990 REMOVING EVERYTHING EXCEPT WHITE OAK. ASPEN IS DOMINATE FOR THE MOST PART ALTHOUGH THERE ARE SOME PATCHES OF HEAVY TO JACK PINE.</p>														
59	A 5	A 2	4	37	6	40	50	aspen (upland)	immature	N		10-19 years	0	
<p>comnts Fmd : THIS STAND HAS EITHER BEEN DISTURBED IN THE PAST OR ELSE IT WAS AN OPENING THAT IS SLOWLY FILLING IN. ADVANCED ASPEN AND MAPLE REGENERATION IS MIXED IN WITH MATURE STEMS. WHEN STAND #61 IS HARVESTED THIS COULD BE INCLUDED IF DESIRED TO SET EVERYTHING BACK TO ONE AGE CLASS.</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								
60	E 6	L 0	40	114	10	80	55	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : THE STAND OCCUPIES THE FLOOD PLAIN ADJACENT TO THE BLACK RIVER. THE STAND IS FLOODED FOR LONG PERIODS OF THE YEAR. GREEN ASH WAS FOUND WITHIN SIMILAR STANDS ALONG THE RIVER. THIS ENTIRE AREA ALONG THE RIVER HAS BEEN PREVIOUSLY DESIGNATED AS STAND CONDITION "8". PAST DISTURBANCES TO THIS AREA HAVE BEEN LIMITED DUE TO THE STEEP RIDGES THAT LEAD DOWN FROM THE UPLANDS TO THE RIVER VALLEY. THIS STRETCH OF RIVER IS ALSO UNIQUE DUE TO IT'S IMPORTANCE AS A PRIME SPAWNING AREA FOR LAKE STURGEON.</p>														
61	O 6	W 1	64	74	9	90	45	oak	mature	N		10-19 years	0	
<p>comnts Fmd : STAND IS VERY SIMILAR TO STAND #65 TO THE NORTH EXCEPT THAT THIS STAND HAS A SIGNIFICANT COMPONENT OF RED PINE THAT WAS PLANTED IN 1941. FOR THIS REASON I WOULD SUGGEST MANAGING STAND #65 THIS Y.O.E. WHEN THIS STAND IS TREATED I WOULD SUGGEST A HARVEST THAT LEAVES ALL RED PINE AND WHITE PINE AS WELL AS SELECTED OAK.</p>														
62	E 6	L 0	5	114	10	80	55	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : THE STAND OCCUPIES THE FLOOD PLAIN ADJACENT TO THE BLACK RIVER. THE STAND IS FLOODED FOR LONG PERIODS OF THE YEAR. GREEN ASH WAS FOUND WITHIN SIMILAR STANDS ALONG THE RIVER. THIS ENTIRE AREA ALONG THE RIVER HAS BEEN PREVIOUSLY DESIGNATED AS STAND CONDITION "8". PAST DISTURBANCES TO THIS AREA HAVE BEEN LIMITED DUE TO THE STEEP RIDGES THAT LEAD DOWN FROM THE UPLANDS TO THE RIVER VALLEY. THIS STRETCH OF RIVER IS ALSO UNIQUE DUE TO IT'S IMPORTANCE AS A PRIME SPAWNING AREA FOR LAKE STURGEON.</p>														
63	E 6	L 0	14	114	10	80	55	swamp hardwoods	old growth (potential or actual)	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Potential or designated old growth</p> <p>comnts Fmd : THE STAND OCCUPIES THE FLOOD PLAIN ADJACENT TO THE BLACK RIVER. THE STAND IS FLOODED FOR LONG PERIODS OF THE YEAR. GREEN ASH WAS FOUND WITHIN SIMILAR STANDS ALONG THE RIVER. THIS ENTIRE AREA ALONG THE RIVER HAS BEEN PREVIOUSLY DESIGNATED AS STAND CONDITION "8". PAST DISTURBANCES TO THIS AREA HAVE BEEN LIMITED DUE TO THE STEEP RIDGES THAT LEAD DOWN FROM THE UPLANDS TO THE RIVER VALLEY. THIS STRETCH OF RIVER IS ALSO UNIQUE DUE TO IT'S IMPORTANCE AS A PRIME SPAWNING AREA FOR LAKE STURGEON.</p>														
64	Q 6	F 2	8	81	9	100	45	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Influence zones Deer yards</p> <p>comnts Fmd : THIS IS A TYPICAL SWAMP CONIFER STAND WITH QUITE A MIXTURE OF SPECIES REPRESENTED.</p>														
65	O 6	W 1	70	74	9	90	45	aspen (upland)	mature	N	final harvest	within 0-9 years	1	
<p>comnts Fmd : THIS STAND IS SIMILAR TO STAND #61 ADJACENT TO THE SOUTH. THIS STAND THOUGH HAS VERY LITTLE RED PINE YET IT HAS A BIT MORE ASPEN. I WOULD LIKE TO TREAT THIS STAND NOW AND LEAVE STAND #61 FOR TEN YEARS. THE OAK IS EXTREMELY LOW QUALITY SO IT SHOULD BE CUT TO ENCOURAGE SOME STUMP SPROUTING. I WOULD EXPECT MOST AREAS WILL COME BACK FAIRLY WELL TO A MIX OF NATURAL ASPEN AND OAK SPROUTING ALONG WITH SOME PINE REGENERATION. RATHER THAN LEAVE SCATTERED RESIDUAL, I WOULD PREFER LEAVING UNCUT RETENTION ISLANDS. WE WOULD LIKE TO OBLITERATE THE ROAD ON THE WEST SIDE OF THE STAND AS PART OF THE HARVEST OPERATIONS. REQUIRE THE PRODUCER TO LEAVE STUMPS, TOPS AND OTHER DEBRIS IN THE ROAD BED.</p>														

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Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D B H	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
66	Q 6	F 2	20	81	9	100	45	mixed swamp conifer	mature	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Influence zones Deer yards</p> <p>comnts Fmd : THIS IS A TYPICAL SWAMP CONIFER STAND WITH QUITE A MIXTURE OF SPECIES REPRESENTED.</p>														
67	W 9	F 3	16	72	14	120	60	white pine	mature	N		not scheduled	0	
<p>comnts Fmd : STAND LIES WITHIN THE RIVER CORRIDOR ZONE BUT IT IS JUST SLIGHTLY HIGHER IN ELEVATION THAN THE ADJACENT LOWLAND TYPES. VERY THICK FIR UNDERSTORY.</p>														
68	L 0	L 0	4		0	0		lowland brush	nonstocked	N		not scheduled	0	
<p>comnts Fmd : APPEARS TO BE AN OLD RIVER CHANNEL. HARD TO TELL BUT THERE MAY BE STANDING WATER IN IT ALONG WITH THE AREAS OF TAG ALDER.</p>														
69	O 6	W 1	9	74	9	130	45	oak	mature	N		not scheduled	0	
<p>comnts Fmd : STAND IS SIMILAR TO THE ADJACENT STAND #65 EXCEPT FOR THE WHITE PINE COMPONENT IN THIS STAND. WE DECIDED TO NOT TREAT THIS STAND DUE TO THE LARGE HARVEST ADJACENT TO THE SOUTH AND ALSO FOR THE PROTECTION OF THE TRAVEL INFLUENCE ZONE.</p>														
70	P 6	F 2	14	87	8	80	50	balsam poplar & swamp aspen and swamp white birch	low quality	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Inadequate volume due to low stocking/small diameter/etc. Inferior quality</p> <p>comnts Fmd : WEST END OF THIS STAND IS DRIER THAN THE EAST. LET THE FIR TAKE OVER THIS STAND.</p>														
71	A 6	F 2	10	87	9	80	55	aspen (upland)	mature	Y	final harvest	within 0-9 years	1	
<p>comnts Fmd : VERY NICE ASPEN WITH A HEAVY FIR UNDERSTORY. THERE IS A PRIVATE CABIN NEAR THE NORTH LINE OF THIS STAND. WE SHOULD LEAVE SOME MINI-ISLANDS FOR RETENTION ESPECIALLY THOSE WHERE THE FIR UNDERSTORY IS VERY HEAVY. I COULD NOT FIND ANY EVIDENCE OF A PROPERTY CORNER NEAR THE CABIN SO THE PROPERTY LINE WILL NEED TO BE ACCURATELY LOCATED.</p>														
72	E 6	L 0	10	114	10	80	55	swamp hardwoods	low quality	Y		not scheduled	0	
<p><u>Treatment Limiting Factors:</u> Too wet Influence zones</p> <p>comnts Fmd : THE STAND OCCUPIES THE FLOOD PLAIN ADJACENT TO THE BLACK RIVER. THE STAND IS FLOODED FOR LONG PERIODS OF THE YEAR. GREEN ASH WAS FOUND WITHIN SIMILAR STANDS ALONG THE RIVER.</p>														
400	G 0	G 0	4		0	0		grass	nonstocked	N		not scheduled	0	
<p>comnts Fmd : THIS IS AN OVERHEAD ELECTRIC LINE RIGHT-OF-WAY PLUS THE ALPENA TO MACKINAW RAIL/TRAIL CORRIDOR. A SMALL SLIVER OF JACK PINE SEPARATES THESE TWO CORRIDORS.</p>														
<p><b>Total Acres..... 1882</b></p>														