

MANAGEMENT CLASSIFICATIONS AND SILVICULTURAL ACTIVITIES ON THE "STATE FORESTS" (STATE-OWNED LANDS) ADMINISTERED BY MICHIGAN DEPARTMENT OF NATURAL RESOURCES-FOREST MANAGEMENT DIVISION: AN ANALYSIS FOR THE TEN-YEAR PERIOD (1999-2008)

APPENDIX B

Forest Management Criteria (Basal Area (BA) and Age) for Cultural Treatments					
FOREST TYPE	TYPE SYMBOL	TREATMENT CRITERIA			
		Action	Age ¹	BA Pre-Thin	BA Post-Thin
Jack Pine	J	Harvest	60	-	-
Red Pine	R	Thin	-	140	90
		Harvest	80 (90)	-	-
White Pine	W	Thin	-	140	90
		Harvest	100	-	-
Spruce/Fir	F	Harvest	54* (60)	-	-
Hemlock	H	Harvest	100/150**	-	-
Black Spruce	S	Harvest	80 (100)	-	-
Cedar	C	Harvest	100/150**	-	-
Tamarack	T	Harvest	60 (100)	-	-
Swamp Conifers	Q	Harvest	80 (100)	-	-
Oak	O	Harvest	80 (90)	-	-
Lowland Hardwoods	E	Harvest	80 (100)	-	-
Northern Hardwoods	M	Thin	-	120	75
Aspen	A	Harvest	50	-	-
Paper Birch	B	Harvest	50 (80)	-	-
Balsam Poplar	P	Harvest	50 (60)	-	-
"Local Name"	I	Harvest	50***	-	-
Totals					
<i>* Balsam fir makes up about 80% of this type (as per FIA); thus harvest age modified accordingly.</i>					
<i>** Cedar and hemlock rotation age was set at 150; data shown only goes to 100 years.</i>					
<i>*** "Local Name" probably various species; age arbitrarily assigned.</i>					

¹ Number in parenthesis reflects operations inventory error check rotation age; rotation age used for this analysis is without parenthesis.