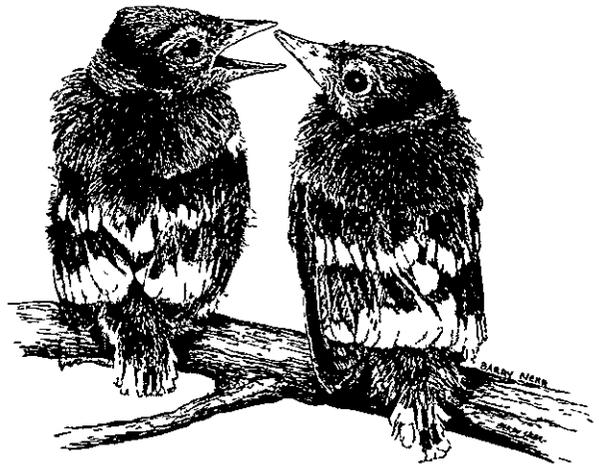


Appendix F

PRESENT AND FUTURE CONDITIONS



PRESENT AND FUTURE FOREST CONDITIONS

APPENDIX F PRESENT AND FUTURE FOREST CONDITIONS

Table F-1 shows the present and future Forest growing stock. Standing volumes will decrease, but annual net growth will increase as more acres of managed stands are created. Table F-2 shows the present and future age-class distribution for the Forest and representative diameters for each age-class.

**TABLE F-1
Present (1980) And Future (2039) Forest Conditions**

	Unit of Measure	Suitable Land	Unsuitable Land	Total
Present Forest (1980)^{1/}				
Growing stock	MMCF	1,541.880	182,413	1,724 293
	MMBF	9,333.914	595.257	9,929.171
Live cull	MMCF	22 279	1.421	23 700
	MMBF	114.082	7 275	121 357
Salvageable dead	MMCF	131 398	8 380	139.778
	MMBF	394.065	25.131	419 196
Annual net growth				
	MMCF	20.476	1.306	21.782
	MMBF	122 323	7.801	130.124
Annual mortality				
	MMCF	6.867	0.436	7.303
	MMBF	40.262	2.579	43.011
Future Forest (2039)^{2/}				
Growing stock	MMCF	1,359 536		
Annual net growth	MMCF	32 71		
Rotation age ^{3/}	Years	70 to 120		

^{1/}Based on 1980 timber inventory statistics

^{2/}Based on FORPLAN acres by age class, FORPLAN Report "Timber Inventory Report Alternative I."

^{3/}Average rotation age for regeneration stands on lands with timber emphasis by major forest types
Rotation ages vary by land management objectives

PRESENT AND FUTURE FOREST CONDITIONS

TABLE F-2
1980 Conditions And Future (2039) Age Class Distribution For Suitable Lands

Age Class ^{1/}	Present M Acres	Future M Acres
0-10	23	161
11-20	-	121
21-30	-	69
31-40	-	78
41-50	3	79
51-60	-	23
61-70	-	-
71-80	60	-
81-90	736	-
91-100	-	3

Age Class ^{1/}	Present M Acres	Future M Acres
101-110	-	-
111-120	-	-
121-130	-	45
131-140	-	252 ^{2/}
141-150	-	-
151-160	14	-
161-170	-	-
171-180	-	-
181-190	-	-
191+	-	5

^{1/}Two-story stand age based on understory age

^{2/}Many of these old age class stands will be under uneven-aged management regimes

