

## **Appendix B**

### **Comparisons Between ROD Commitments and Actual Harvest**

Table B-1 displays the anticipated acres and volume to be harvested from the Matrix LUA by age class, either by regeneration harvest and/or commercial thinning and selective cut/salvage, as well as the accomplishments for FY 95 to FY 2000. Management of the C/DB area was based on an area control method, which did not break the harvested areas into age classes. Only conifer volume harvested from the Matrix counts toward the ASQ volume commitment. It was recognized that density management treatments within the Riparian Reserves (RR) or Late-Successional Reserves (LSR) would occur to provide habitat conditions for late-successional species, or to develop desired structural components meeting the Aquatic Conservation Strategy objectives. It was estimated that approximately 5 MMBF could be harvested from these LUAs annually. Volume harvested from the RR or LSR LUAs does not contribute to the ASQ.

It should be noted that in most FYs, road construction occurred in areas of 30 to 50 year age classes. Harvest associated with road construction is shown as a regeneration harvest. Stand conversion also occurred in the 40-49 year age class, and some right-of-way clearing occurred within LSRs, and is included as a regeneration harvest. Several small sales occurred in LSRs involving the salvage of trees blown down across roads. These sales are shown as selective cuts in the table. In FYs 97 and 2000 commercial thinning of progeny test sites occurred in stands in the 20-29 age class. This activity is in a younger age class than we anticipated in preparing the decadal commitment.

Figure B-1 compares the ROD modeled age class distribution for the first decade with the actual harvested age class for the FY 95 to FY 2000 period. Figures B-2 and B-3 display the regeneration harvest and partial harvest acres by 10 year age class and Land Use Allocation for FY 95 to 2000. As mentioned above, some road construction and stand conversion occurred in the 30, 40, and 50 year age classes, and are shown as regeneration harvest in Figure B-2. Also, some salvage or selective harvest along roads occurred in older age classes, including 1 acre in both the 190 and 200+ age classes within LSRs, and are shown as salvage/selective cut in Figure B-3.

Table B-1. ROD Harvest Commitments and Annual Accomplishments (Acres and MMBF by Age Class)

Age Class	LUA	ROD Decadal Commitment				Accomplishment FY 2000					Accomplishments FY 95 to FY 2000				
		Regeneration Harvest		Thinning		LUA	Regeneration Harvest		Thinning/Selective Cut		LUA	Regeneration Harvest		Thinning/Selective Cut	
		Acres	Volume <sup>1</sup>	Acres	Volume <sup>1</sup>		Acres	Volume <sup>1</sup>	Acres	Volume <sup>1</sup>		Acres	Volume <sup>1</sup>	Acres	Volume <sup>1</sup>
20-29	Matrix <sup>2</sup>	0	0	0	0	GFMA	0	0	27	0.050	GFMA	0	0	27	0.050
						C/DB	0	0	0	0	C/DB	0	0	36	0.115
						RR <sup>3</sup>	0	0	0	0	RR <sup>3</sup>	0	0	9	0.048
						LSR <sup>3</sup>	0	0	25	0.111	LSR <sup>3</sup>	0	0	114	0.457
	Sub Total	0	0	0	0		0	0	52	0.161		0	0	186	0.670
30-39	Matrix <sup>2</sup>	0	0	1600	15.2	GFMA	0	0	0	0	GFMA	50	0.618	783	5.275
						C/DB	0	0	0	0	C/DB	0	0	0	0
						RR <sup>3</sup>	0	0	0	0	RR <sup>3</sup>	0	0	187	1.268
						LSR <sup>3</sup>	0	0	0	0	LSR <sup>3</sup>	0	0	81	0.505
	Sub Total	0	0	1600	15.2		0	0	0	0		50	0.618	1051	7.048
40-49	Matrix <sup>2</sup>	0	0	1900	17.6	GFMA	9	0.034	0	0	GFMA	15	0.273	312	3.107
						C/DB	0	0	0	0	C/DB	0	0	0	0
						RR <sup>3</sup>	0	0	0	0	RR <sup>3</sup>	32	0.144	85	0.667
						LSR <sup>3</sup>	0	0	0	0	LSR <sup>3</sup>	0	0	0	0
	Sub Total	0	0	1900	17.6		9	0.034	0	0		47	0.417	397	3.774
50-59	Matrix <sup>2</sup>	100	1	1600	13.8	GFMA	0	0	0	0	GFMA	34	0.918	1301	17.894
						C/DB	0	0	0	0	C/DB	0	0	0	0
						RR <sup>3</sup>	0	0	0	0	RR <sup>3</sup>	11	0.146	478	6.171
						LSR <sup>3</sup>	0	0	0	0	LSR <sup>3</sup>	9	0.419	162	1.323
	Sub Total	100	1	1600	13.8		0	0	0	0		54	1.483	1941	25.388
60-79	Matrix <sup>2</sup>	500	12.5	1000	10.4	GFMA	0	0	0	0	GFMA	232	11.202	104	1.216
						C/DB	0	0	0	0	C/DB	0	0	0	0
						RR <sup>3</sup>	0	0	0	0	RR <sup>3</sup>	0	0	102	1.191
						LSR <sup>3</sup>	0	0	0	0	LSR <sup>3</sup>	0	0	0	0
	Sub Total	500	12.5	1000	10.4		0	0	0	0		232	11.202	206	2.407

Table B-1. ROD Harvest Commitments and Annual Accomplishments (continued)

Age Class	LUA	ROD Decadal Commitment				Accomplishment FY 2000						Accomplishments FY 95 to FY 2000			
		Regeneration Harvest		Thinning		LUA	Regeneration Harvest		Thinning/Selective Cut		LUA	Regeneration Harvest		Thinning/Selective Cut	
		Acres	Volume <sup>1</sup>	Acres	Volume <sup>1</sup>		Acres	Volume <sup>1</sup>	Acres	Volume <sup>1</sup>		Acres	Volume <sup>1</sup>	Acres	Volume <sup>1</sup>
80-99	Matrix <sup>2</sup>	400	13.4	0	0	GFMA	0	0	0	0	GFMA	167	11.300	5	0.082
						C/DB	0	0	0	0	C/DB	0	0	0	0
						RR <sup>3</sup>	0	0	0	0	RR <sup>3</sup>	0	0	0	0
						LSR <sup>3</sup>	0	0	0	0	LSR <sup>3</sup>	0	0	50	0.082
	Sub Total	400	13.4	0	0		0	0	0	0		167	11.300	55	1.791
100-199	Matrix <sup>2</sup>	3700	178.6	0	0	GFMA	0	0	0	0	GFMA	289	15.929	21	0.044
						C/DB	0	0	0	0	C/DB	0	2	0	0
						RR <sup>3</sup>	0	0	0	0	RR <sup>3</sup>	0	0	2	0.012
						LSR <sup>3</sup>	0	0	0	0	LSR <sup>3</sup>	0	0	1	0.040
	Sub Total	3700	178.6	0	0		0	0	0	0		289	15.929	24	0.096
200 +	Matrix <sup>2</sup>	1100	58.5	0	0	GFMA	3	0.197	0	0	GFMA	80	4.581	0	0
						C/DB	0	0	0	0	C/DB	0	0	0	0
						RR <sup>3</sup>	0	0	0	0	RR <sup>3</sup>	0	0	0	0
						LSR <sup>3</sup>	0	0	0	0	LSR <sup>3</sup>	0	0	1	0.049
	Sub Total	1100	58.5	0	0		3	0.197	0	0		80	4.581	0	0.049
Total	Matrix <sup>2</sup>	5800	264	6100	57	GFMA	12	0.197	27	0.050	GFMA	1816	88.557	2553	27.715
						C/DB	0	0	0	0	C/DB	0	0	36	0.115
						RR <sup>3</sup>	0	0	0	0	RR <sup>3</sup>	44	0.181	863	9.375
						LSR <sup>3</sup>	0	0	25	0.111	LSR <sup>3</sup>	9	0.419	409	2.374
							0	0	0	0					
Total <sup>4</sup>		5800	264	6100	57		12	0.197	52	0.161		1869	89.157	3861	39.418

<sup>1</sup> Only coniferous volume from the Matrix contributes to the ASQ.

<sup>2</sup> ROD commitment is for the Matrix only; Matrix includes both the General Forest Management Area (GFMA) and Connectivity/Diversity Blocks (C/DB)

<sup>3</sup> No ROD commitment for the Riparian Reserves (RR) or Late-Successional Reserves (LSR) - Opportunity to treat areas where treatments meet the Objectives for these LUAs.

<sup>4</sup> Does not include miscellaneous volume harvested.

Figure B-1. Comparison of ROD Modeled Acres and Actual Harvested Acres

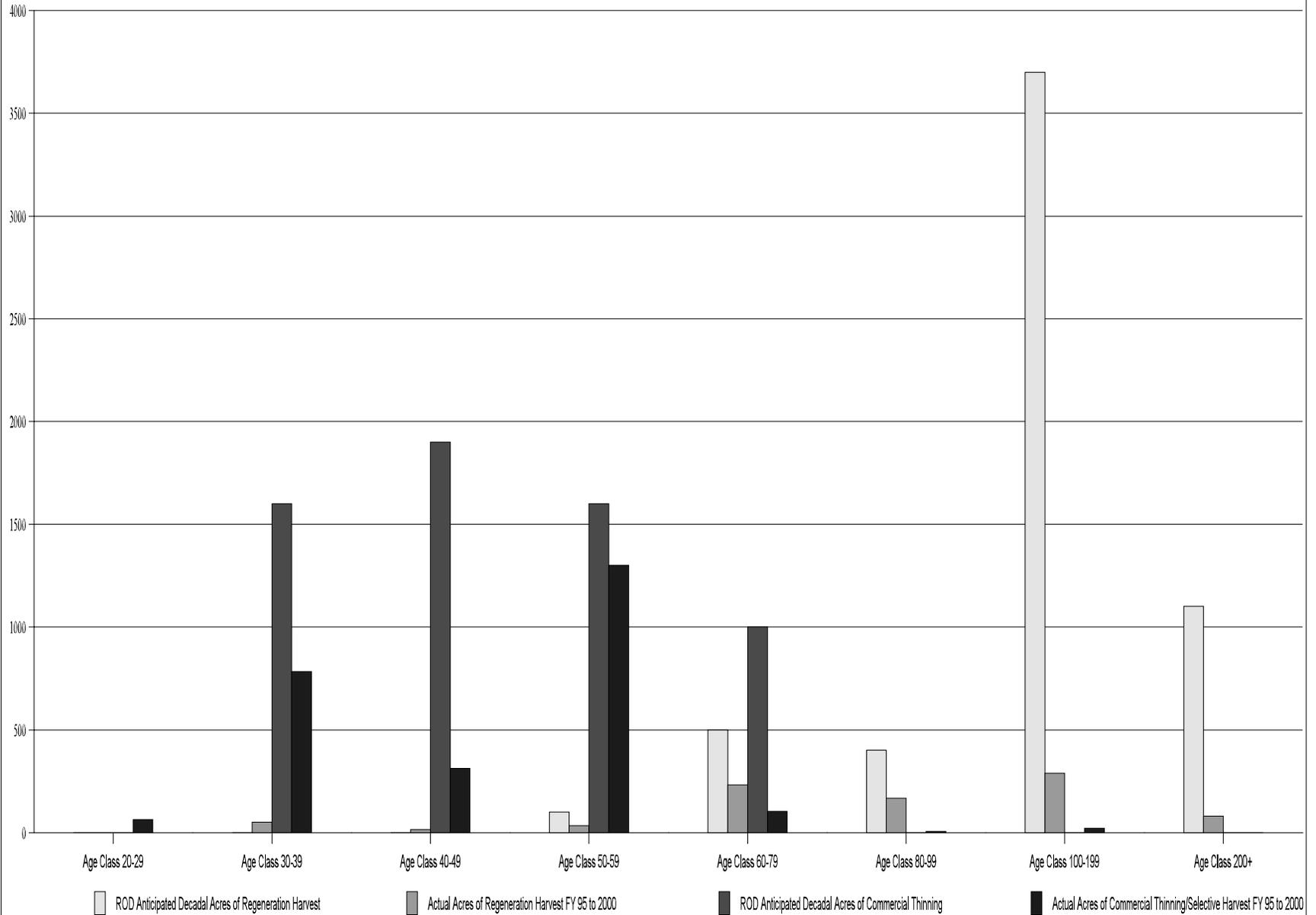


Figure B-2. Regeneration Harvest Acres by Age Class and Land Use Allocation

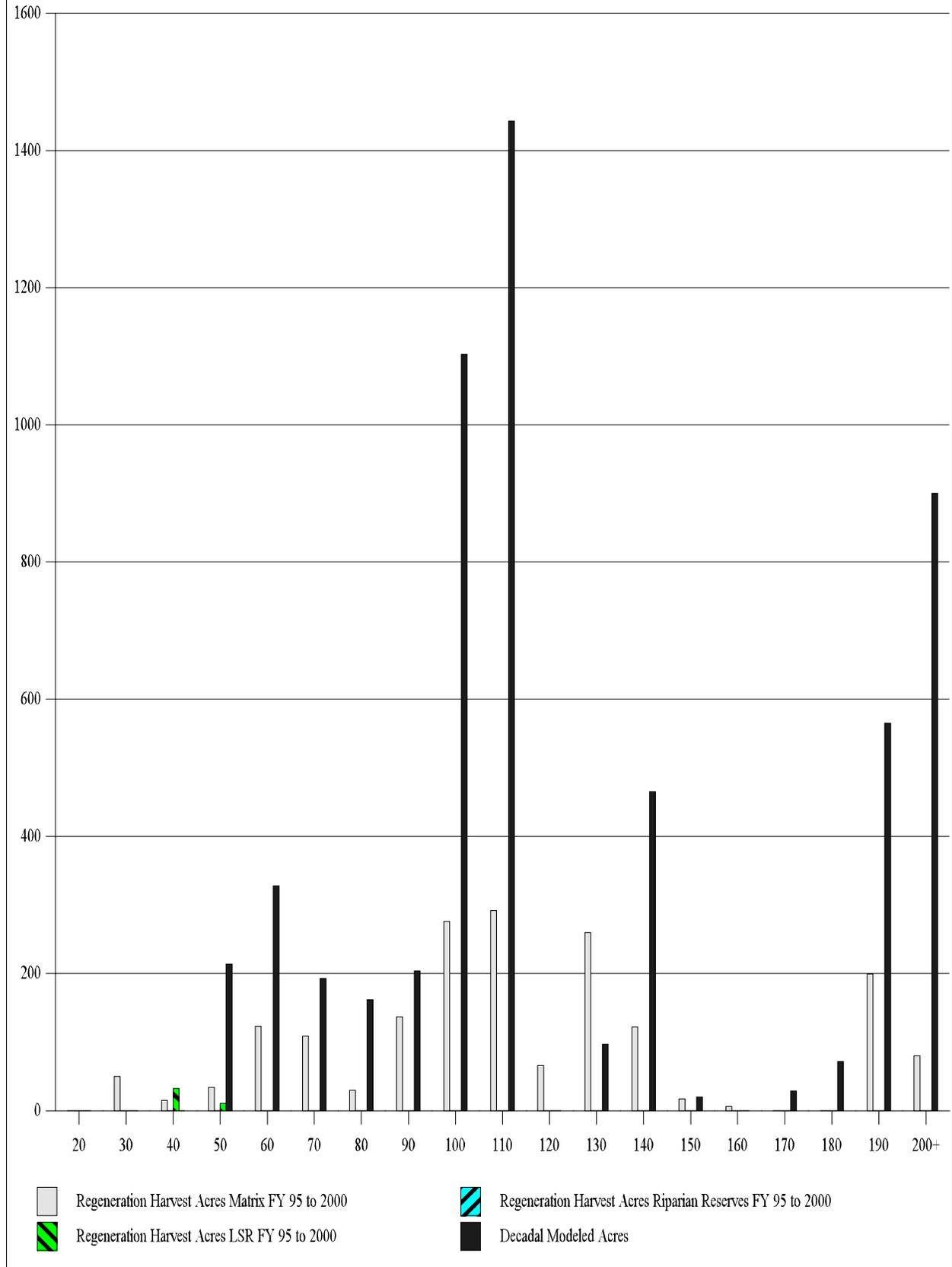


Figure B-3. Partial Harvest Acres by Age Class and Land Use Allocation

