

Table 1. Experimental Flows Scenarios

Scenarios	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct
I. With Sediment Inputs																
I. A. Fall Inputs																
	I.A.1. Initiate flows of <10,000 cfs if sediment trigger is met	Conduct a BHBF as soon as possible followed by high fluctuating flows					Return to ROD operations, determined by hydrology									
	I.A.2. Initiate flows of <10,000 cfs if sediment trigger is met	Conduct a BHBF as soon as possible. Follow this by ROD operations, determined by hydrology														
	I.B.1. Initiate HMFs whenever significant tributary inputs occur and follow these by ROD operations (WAPA 1)	Conduct a BHBF as soon as possible followed by high fluctuating flows					Return to ROD operations, determined by hydrology									
	I.B.2. Initiate HMFs whenever significant tributary inputs occur and follow these by ROD operations (WAPA 1)	Conduct a BHBF as soon as possible. Follow this by ROD operations, determined by hydrology.														
I. C. Winter Inputs																
	I.C.1. ROD operations, determined by hydrology.	Initiate high fluctuating flows on January 1 and conduct a BHBF as soon after significant tributary inputs as possible followed by a return to high fluctuating flows					Return to ROD operations, determined by hydrology									
	I.C.2. ROD operations, determined by hydrology.	Initiate a BHBF as soon after significant tributary inputs as possible followed by ROD operations					Return to ROD operations, determined by hydrology									
II. No Sediment Inputs																
	ROD operations, determined by hydrology.	High Fluctuating Flows					Return to ROD operations, determined by hydrology									

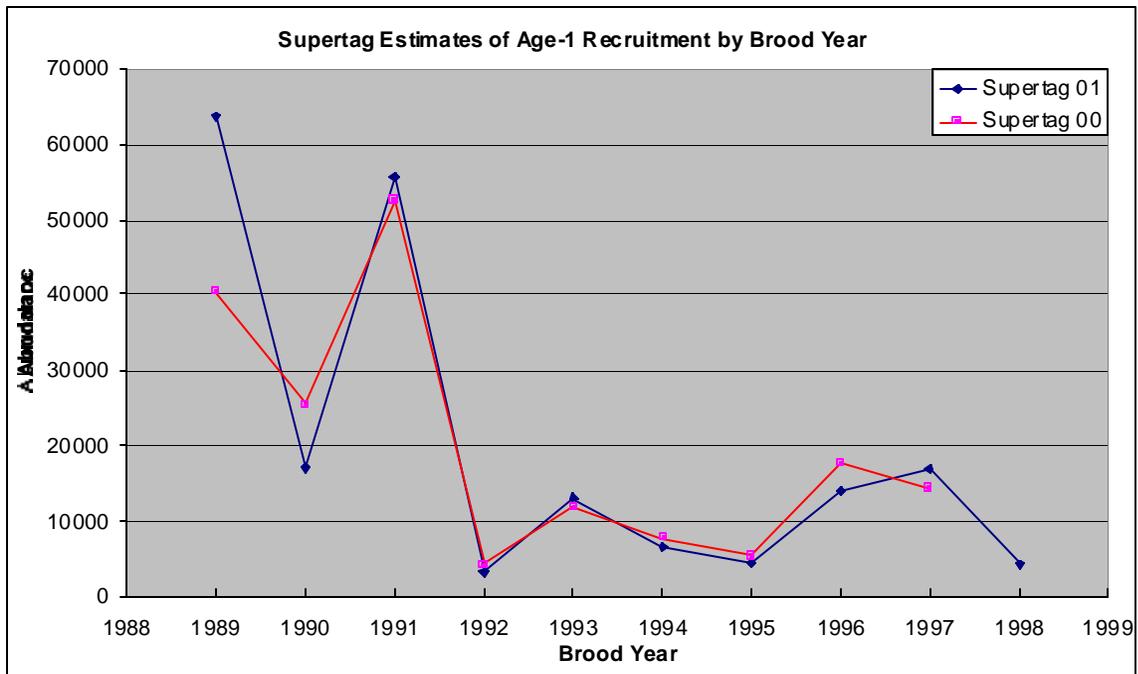


Figure 1. Recruitment Trends for Young-of-Year Humpback Chub in the LCR Population as Estimated by the model Supertag.

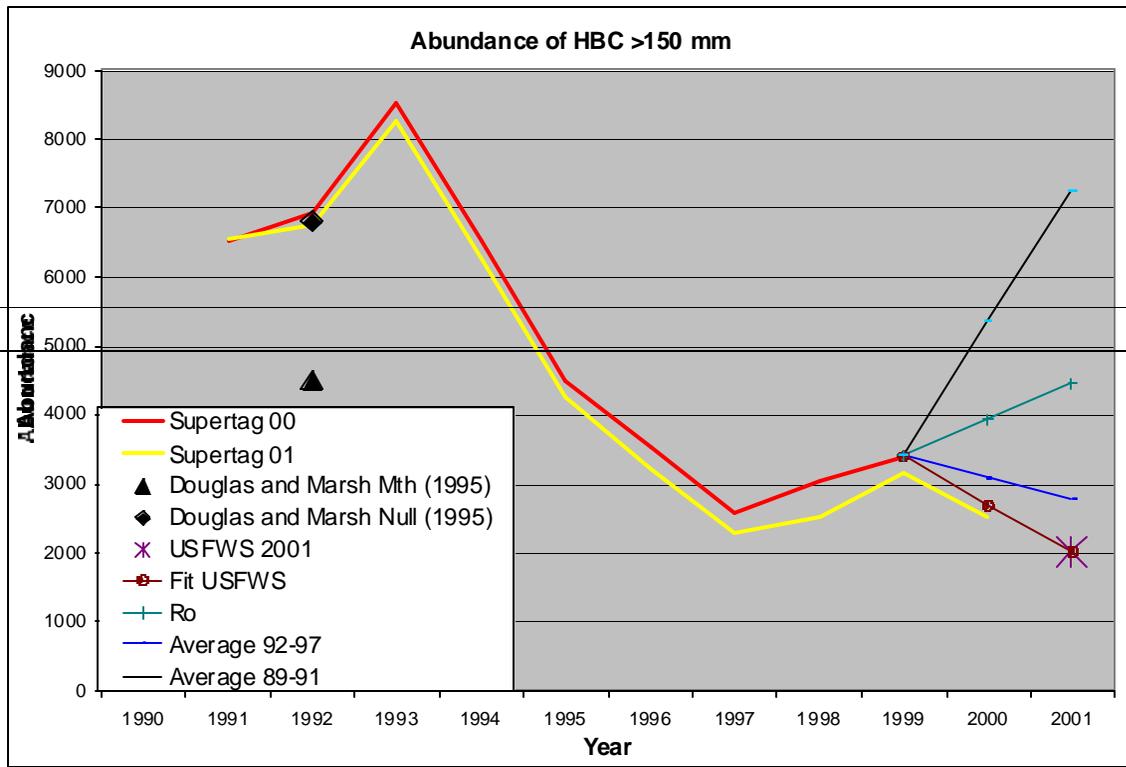


Figure 2. Abundance Trends for Humpback Chub Greater than 150mm in the LCR Population.

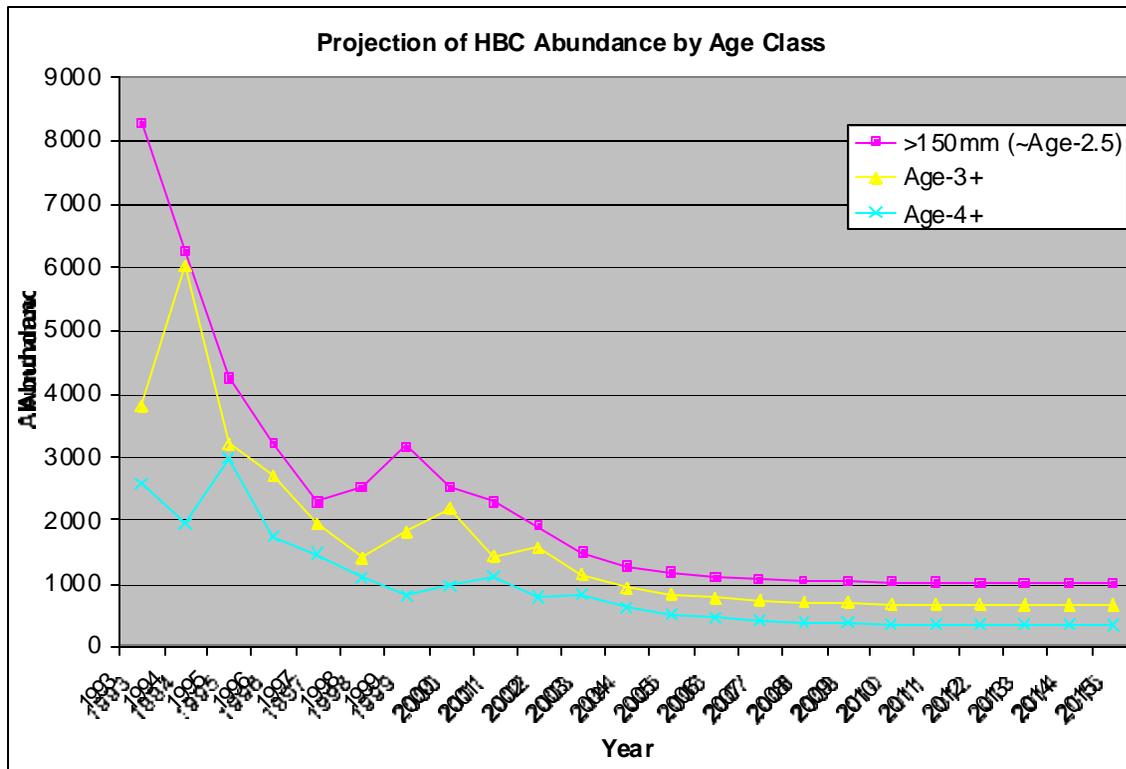


Figure 3. Projected Abundance of Different Size Classes of Humpback Chub in the LCR Population Based on Current Recruitment Trends.

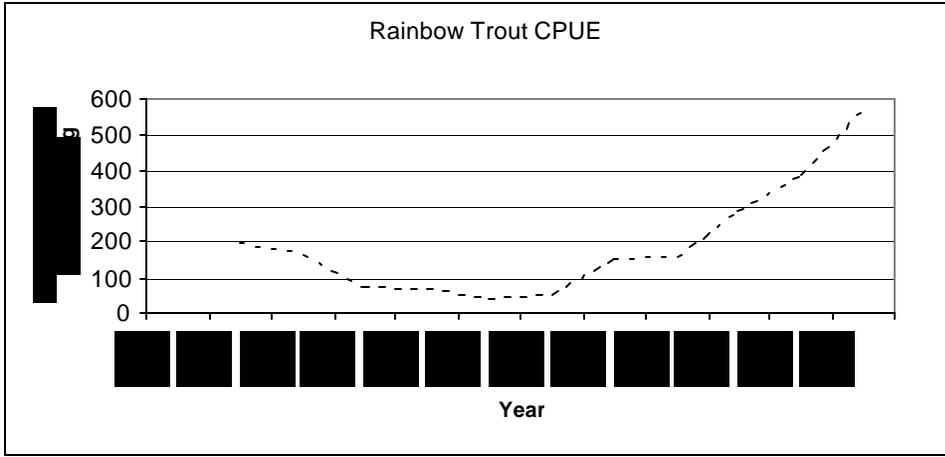


Figure 4. Catch Data for Rainbow Trout in the LCR Reach of the Colorado River Mainstem.

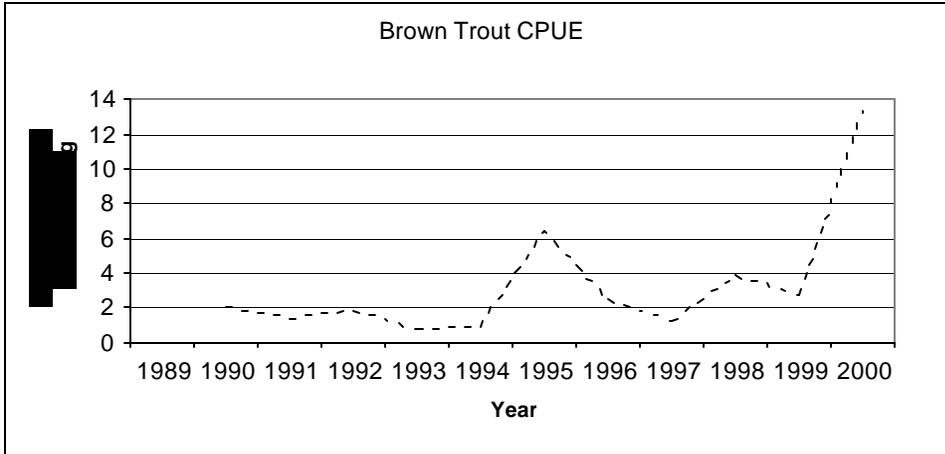


Figure 5. Catch Data for Brown Trout in the LCR Reach of the Colorado River Mainstem.

Figure 6. Scenario I.A.1. Proposed Water Year 2002-03 Experimental Flow *with* Sediment Input

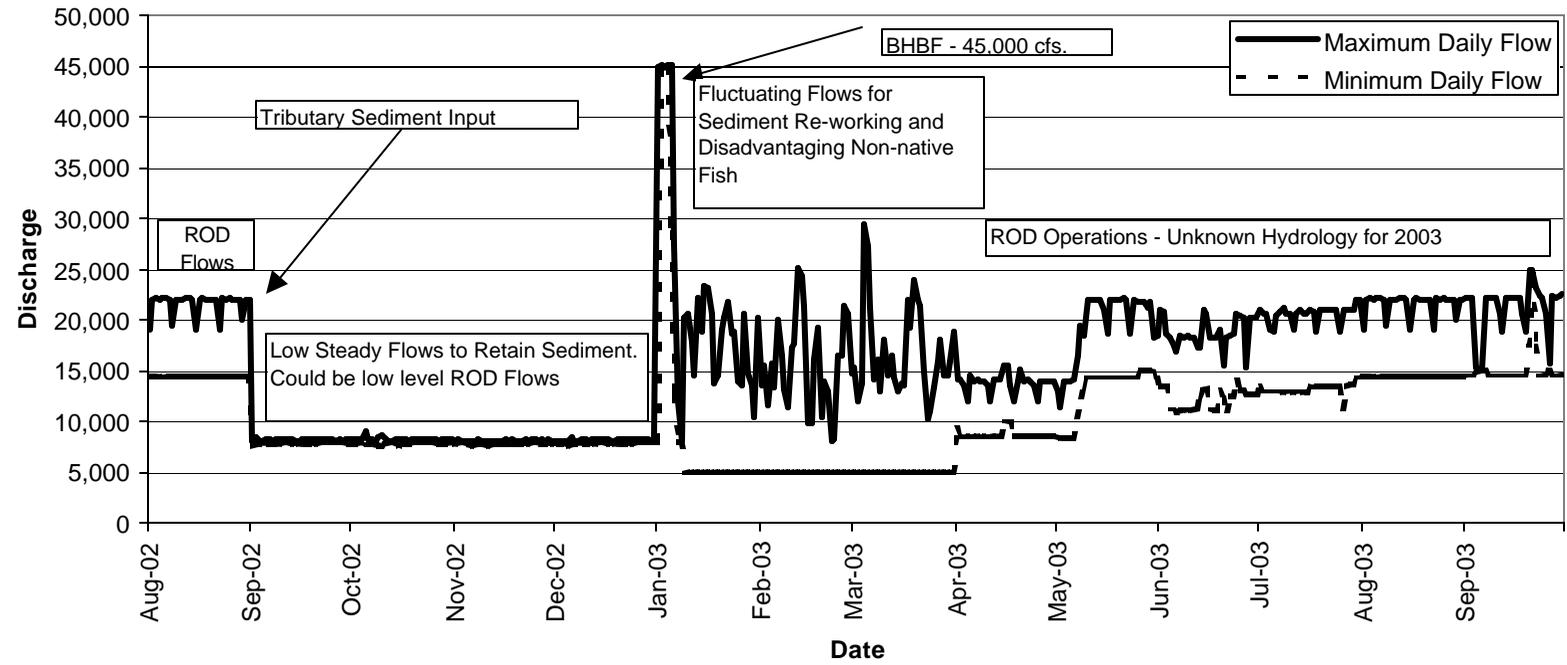


Figure 7. Scenario I.A.2 Proposed Water Year 2002-03 Experimental Flow *with* Sediment Input

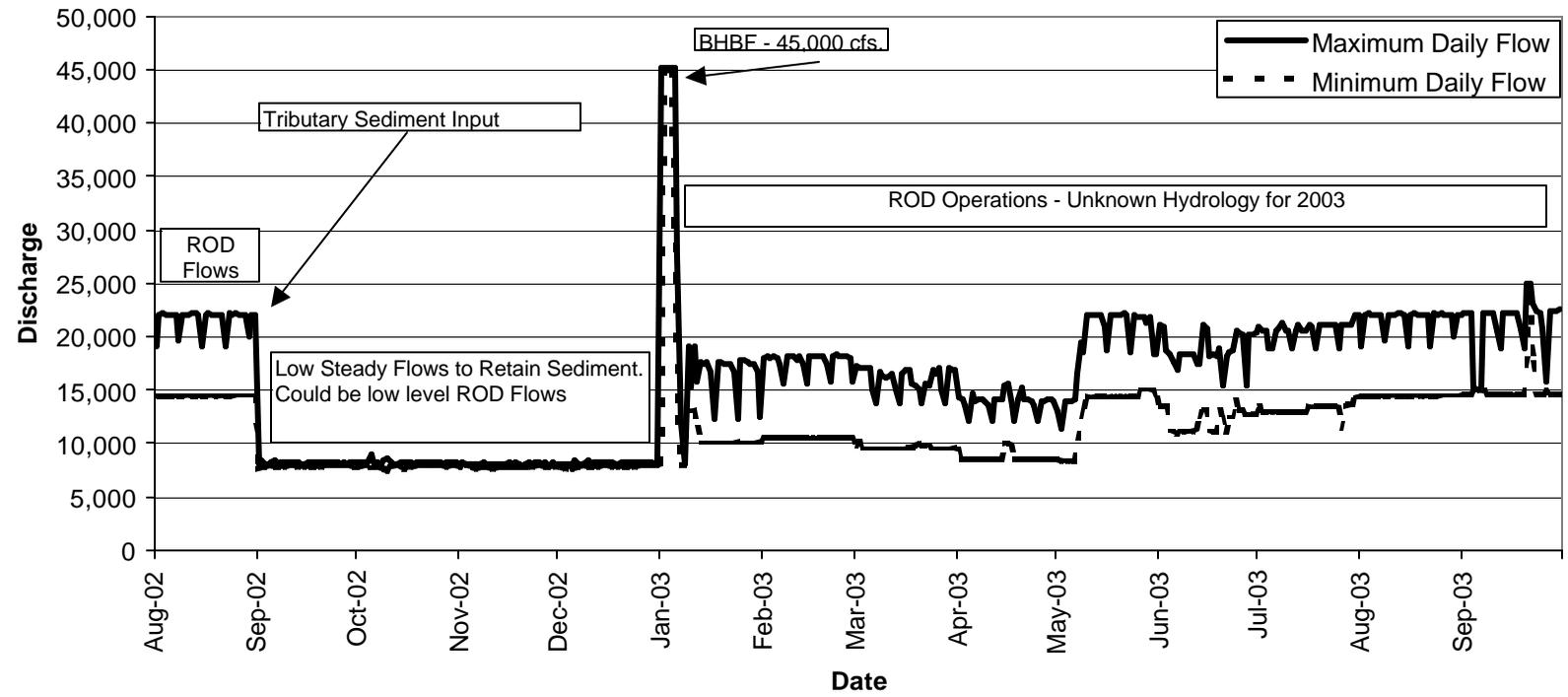


Figure 8. Scenario I.B.1 Fall HMFs Based on Tributary Sediment Inputs, with BHBF and Fluctuating Flows

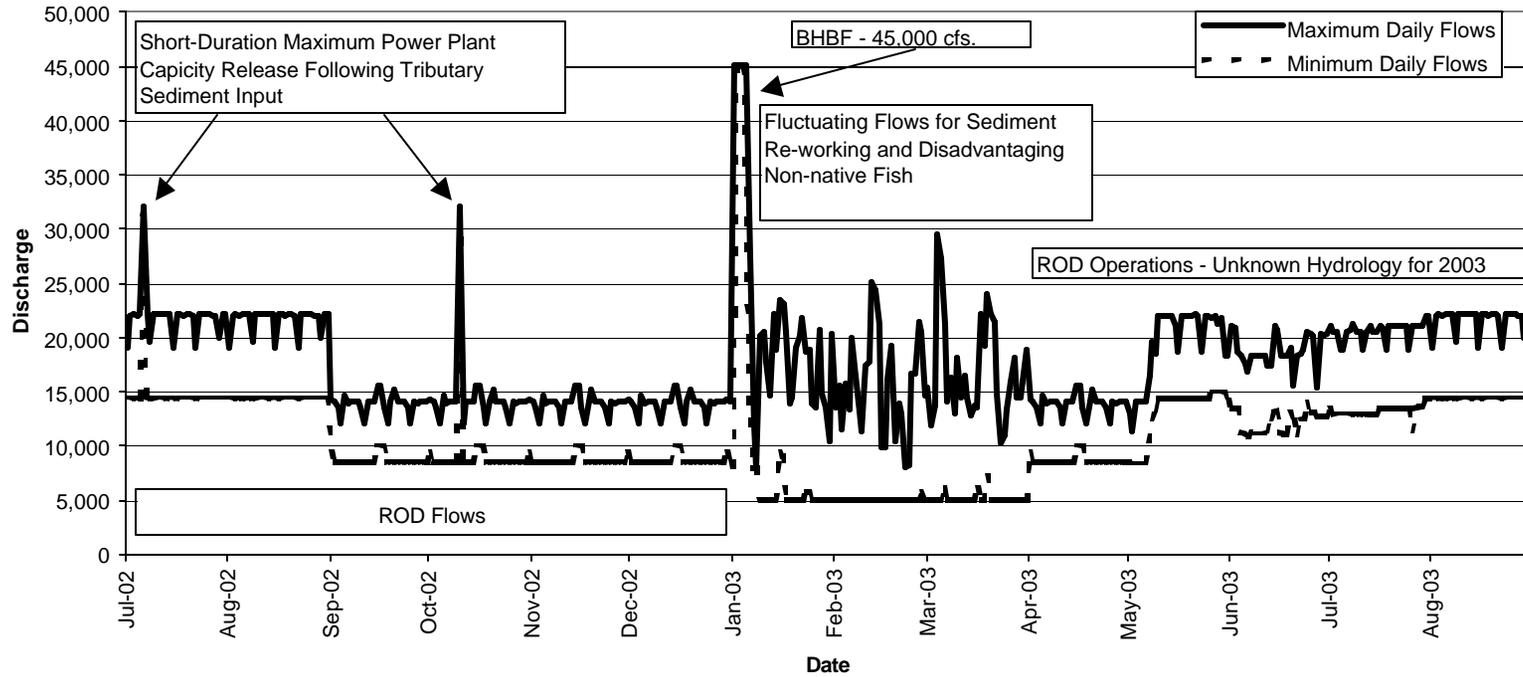


Figure 9. Scenario I.B.2 Fall HMFs Based on Tributary Sediment Inputs, with BHBF

