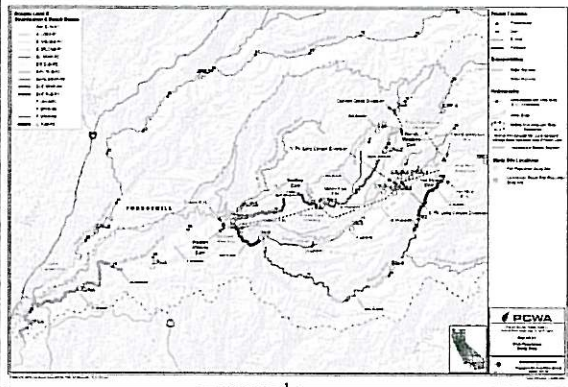


Middle Fork Project
AQ 2 – Fish Population
Technical Study Plan Report
Maps and Horizontal Figures

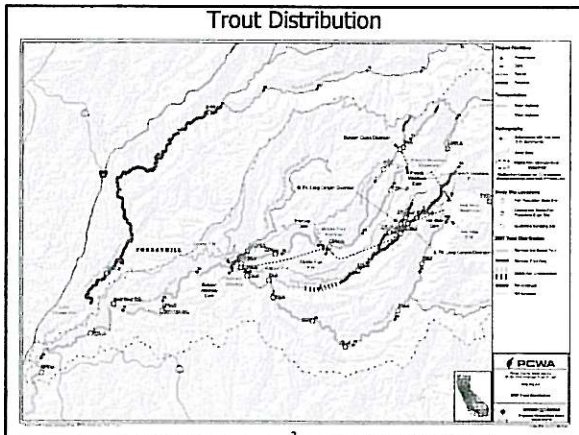


March 10, 2008

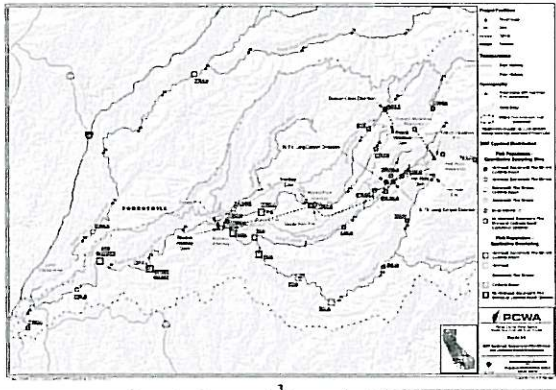
Fish Population Study Sites



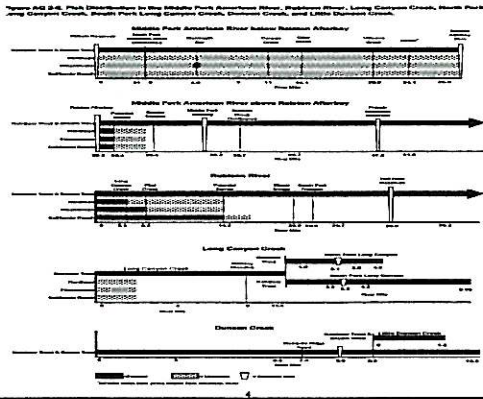
Trout Distribution



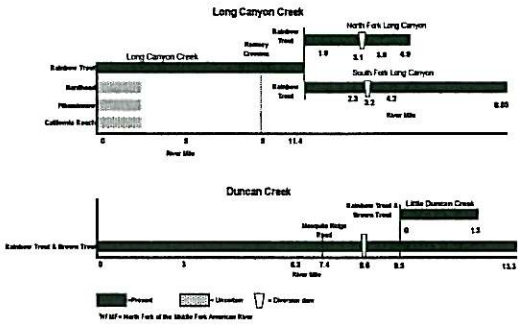
Minnow Distribution



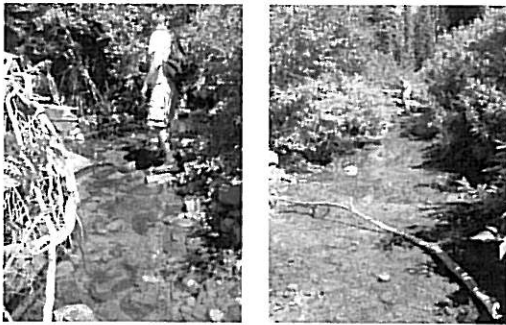
All Rivers Distribution Schematic



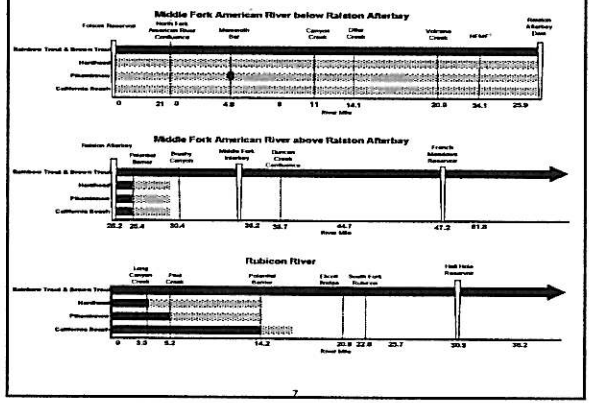
Small Stream Distribution Schematic



Example Upstream Distribution Limit (South Fork Long Canyon)

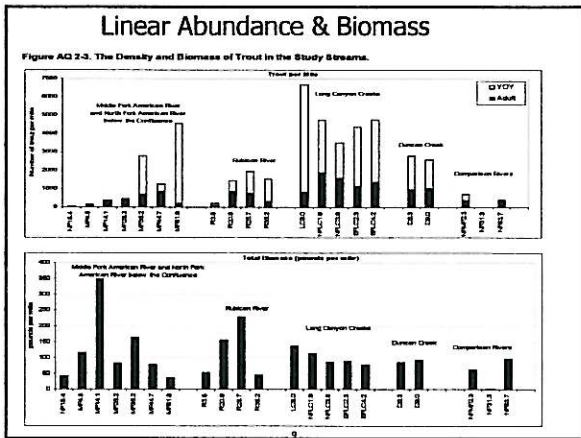


Large River Distribution Schematic



Diversity Rivers

Stream Name	Watershed	Flow	Temperature	Velocity	Depth	Substrate	Bank Composition	Shade	Flow Variability	Channel Complexity	Bank Complexity	Stream Bank Vegetation	Stream Bank Structure	Stream Bank Stability	Stream Bank Erosion	Stream Bank Deposition	Stream Bank Sedimentation	Stream Bank Accumulation	Stream Bank Retention	Stream Bank Storage	Stream Bank Release	Stream Bank Transport	Stream Bank Delivery	Stream Bank Discharge	Stream Bank Export	Stream Bank Import	Stream Bank Inflow	Stream Bank Outflow	Stream Bank Net Exchange
...



Physical Comparability of River Sites

Table AQ 2-4. Validity of Comparative Study River and Brook Association Groups and Zoning Reach Study Sites, Based on Physical Habitat Characteristics.

Reach or Study Site	Description	Validity of Study Site Association		Reach
		By Length	By Area	
MF14-17	Upper Fork American River 1 reach 2 reaches	Yes	Yes	Upper Fork American River 1 reach 2 reaches
MF18-21	Upper Fork American River 3 reaches 4 reaches	Yes	Yes	Upper Fork American River 3 reaches 4 reaches
MF22-25	Upper Fork American River 5 reaches 6 reaches	Yes	Yes	Upper Fork American River 5 reaches 6 reaches
MF26-29	Upper Fork American River 7 reaches 8 reaches	Yes	Yes	Upper Fork American River 7 reaches 8 reaches
MF30-33	Upper Fork American River 9 reaches 10 reaches	Yes	Yes	Upper Fork American River 9 reaches 10 reaches
MF34-37	Upper Fork American River 11 reaches 12 reaches	Yes	Yes	Upper Fork American River 11 reaches 12 reaches
MF38-41	Upper Fork American River 13 reaches 14 reaches	Yes	Yes	Upper Fork American River 13 reaches 14 reaches
MF42-45	Upper Fork American River 15 reaches 16 reaches	Yes	Yes	Upper Fork American River 15 reaches 16 reaches
MF46-49	Upper Fork American River 17 reaches 18 reaches	Yes	Yes	Upper Fork American River 17 reaches 18 reaches
MF50-53	Upper Fork American River 19 reaches 20 reaches	Yes	Yes	Upper Fork American River 19 reaches 20 reaches
MF54-57	Upper Fork American River 21 reaches 22 reaches	Yes	Yes	Upper Fork American River 21 reaches 22 reaches
MF58-61	Upper Fork American River 23 reaches 24 reaches	Yes	Yes	Upper Fork American River 23 reaches 24 reaches
MF62-65	Upper Fork American River 25 reaches 26 reaches	Yes	Yes	Upper Fork American River 25 reaches 26 reaches
MF66-69	Upper Fork American River 27 reaches 28 reaches	Yes	Yes	Upper Fork American River 27 reaches 28 reaches
MF70-73	Upper Fork American River 29 reaches 30 reaches	Yes	Yes	Upper Fork American River 29 reaches 30 reaches
MF74-77	Upper Fork American River 31 reaches 32 reaches	Yes	Yes	Upper Fork American River 31 reaches 32 reaches
MF78-81	Upper Fork American River 33 reaches 34 reaches	Yes	Yes	Upper Fork American River 33 reaches 34 reaches
MF82-85	Upper Fork American River 35 reaches 36 reaches	Yes	Yes	Upper Fork American River 35 reaches 36 reaches
MF86-89	Upper Fork American River 37 reaches 38 reaches	Yes	Yes	Upper Fork American River 37 reaches 38 reaches
MF90-93	Upper Fork American River 39 reaches 40 reaches	Yes	Yes	Upper Fork American River 39 reaches 40 reaches
MF94-97	Upper Fork American River 41 reaches 42 reaches	Yes	Yes	Upper Fork American River 41 reaches 42 reaches
MF98-101	Upper Fork American River 43 reaches 44 reaches	Yes	Yes	Upper Fork American River 43 reaches 44 reaches

