

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



March 10, 2008

---

---

---

---

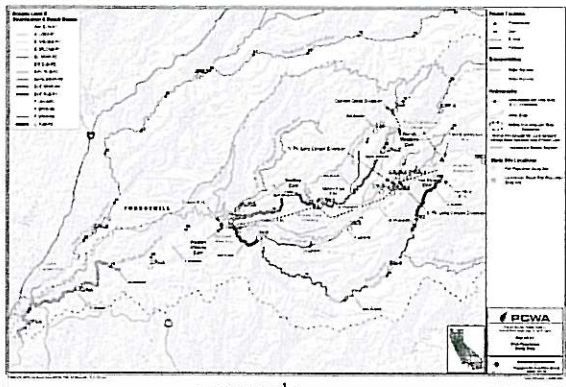
---

---

---

---

Fish Population Study Sites



---

---

---

---

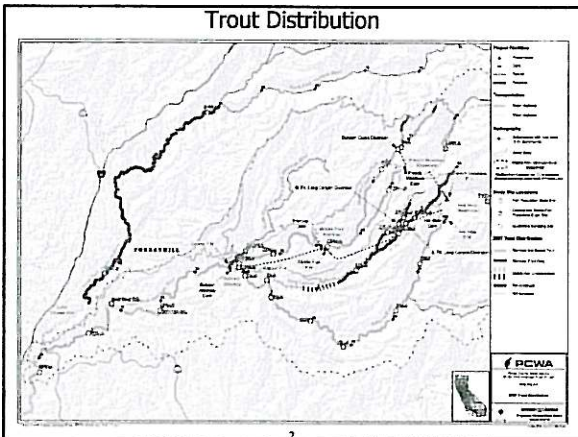
---

---

---

---

Trout Distribution



---

---

---

---

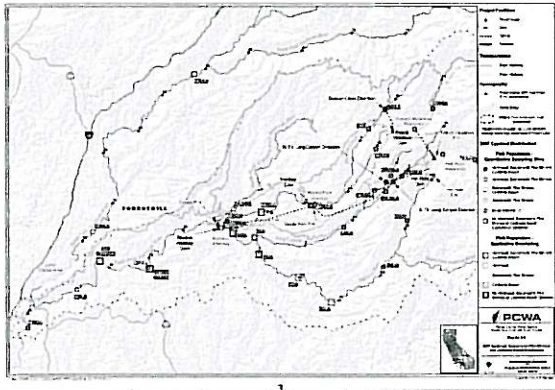
---

---

---

---

### Minnow Distribution




---

---

---

---

---

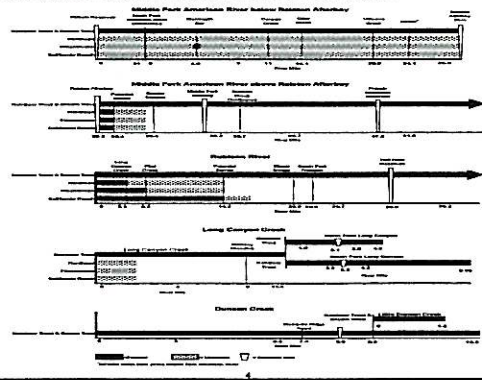
---

---

---

### All Rivers Distribution Schematic

Shows 2002-2004 Peak Distribution in the Middle Fork American River, Rainbow River, Long Canyon Creek, South Fork Long Canyon Creek, South Fork Long Canyon Creek, Duncan Creek, and Little Duncan Creek.




---

---

---

---

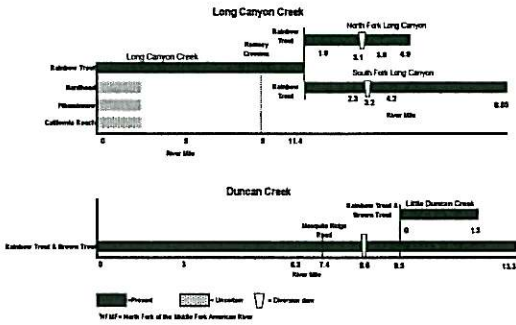
---

---

---

---

### Small Stream Distribution Schematic




---

---

---

---

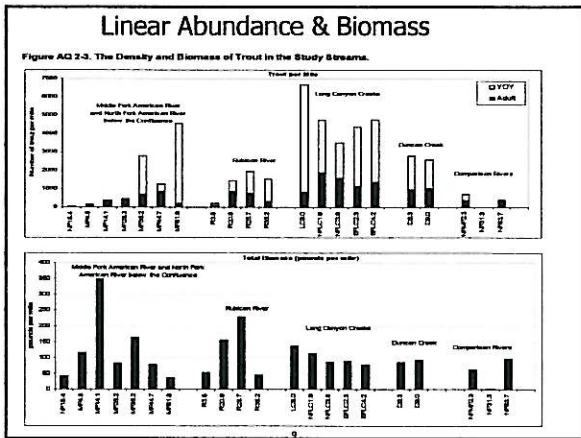
---

---

---

---






---

---

---

---

---

---

---

---

---

---

---

---

### Physical Comparability of River Sites

**Table AQ 2-4. Validity of Comparative Study Sites and Link Assessment Sites, and Existing Reach Study Sites, Based on Physical Habitat Characteristics.**

Reach or Study Site	Description	Reach		Validity of Study Site Link Category		Remarks
		Reach	Link	By Length	By Area	
MS 01 01 1	Upper Park (Upper Park)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 2	Middle Park (Upper Park)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 3	Lower Park (Upper Park)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 4	Rubicon River (Upper Park)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 5	Long Canyon Creek (Upper Park)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 6	Chertown Creek (Upper Park)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 7	Chertown River (Upper Park)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 8	Upper Park (Lower Park)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 9	Middle Park (Lower Park)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 10	Lower Park (Lower Park)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 11	Rubicon River (Lower Park)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 12	Long Canyon Creek (Lower Park)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 13	Chertown Creek (Lower Park)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 14	Chertown River (Lower Park)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 15	Upper Park (Chertown Creek)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 16	Middle Park (Chertown Creek)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 17	Lower Park (Chertown Creek)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 18	Rubicon River (Chertown Creek)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 19	Long Canyon Creek (Chertown Creek)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 20	Chertown Creek (Chertown Creek)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.
MS 01 01 21	Chertown River (Chertown Creek)	1	1	1	1	Similar channel type, slope, and pool depth. Similar habitat quality.

---

---

---

---

---

---

---

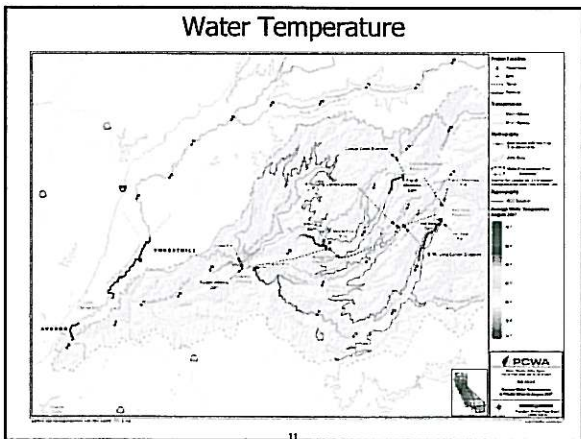
---

---

---

---

---




---

---

---

---

---

---

---

---

---

---

---

---