

OLD

6/24/05 - Putah Creek - Old Channel



- Slow water
- Warmer water
- Poor benthic conditions
- No cobble for "water quality" invertebrates
- Low "water quality" resident invertebrates
- Poor Invertebrate community
- Invertebrates poor prey for salmonids
- Conditions favor New Zealand Mudsnail colonization

NEW

10/31/07 - Putah Creek - Design Channel



- Faster water
- Cooler water
- Excellent benthic conditions (- sediment issues)
- Excellent cobble recruitment
- High "water quality" resident invertebrates
- Excellent invertebrate community
- Invertebrates excellent prey for salmonids
- Conditions "discourage" New Zealand Mudsnail colonization