The California Department of Water Resources (DWR), conducted a one-year study of microhabitat and mesohabitat in Feather River. ofthis studywasSnorkel surveys were conducted monthly March through August in 2001-2002 across 24 different sites, which were selected at random (12 in Low Flow Channel, and 12 in High Flow Channel). Each sampling section covered 25 meter long by 4 meter wide, running parallel to riverbank.