Abstract

DWR conducted this one-year study of microhabitat and mesohabitat in Feather River. Snorkel survey monitoring occurred during the years 2001 and 202 on the Feather River. Sampling was conducted monthly during the months of March to August 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. The goal of data collected is to identify relationships between habitat conditions (depth, substrate, velocity, and cover) and where juvenile Chinook salmon and steelhead occur.