

2006 CALFED Science Fellows

Pre-docs

Perry, Russell

Title: Estimating route-specific survival and distribution of juvenile salmonids migrating through the Sacramento -San Joaquin river delta

Research Mentor: Skalski

Community Mentor: Bureau

Clemento, Anthony

Title: Validation of a new method for population assessment of pacific salmonids using genetic markers

Research Mentor: Garza

Post-docs

Sullivan, Lindsay

Title: Prey selection of larval and juvenile planktivorous fish in the San Francisco Estuary

Research Mentor: Kimmerer

Community Mentor: Sommer

Whitcraft, Christine

Title: Role of exotics as ecosystem engineers affecting estuarine food webs in salt marsh

Research Mentor: Talley

Community Mentor: Wallace

Woodley, Christa

Title: The impacts of global climate change on delta fishes: predicting fish abundance, distribution and community changes

Research Mentor: Moyle

Community Mentor: Cech

Parker, Alexander

Title: Heterotrophic bacteria and the foodweb of the low salinity zone and salt marsh habitats of the San Francisco estuary

Research Mentor: Dugdale

Community Mentor: Mueller-Solger

Luengen, Allison

Title: Mercury interactions with algae: effects on mercury bioavailability in the San Francisco bay delta

Research Mentor: Hernes

Community Mentor: Bergamaschi

Seavy, Nathaniel

Title: Measuring and predicting the success of riparian restoration for wildlife populations: accommodating uncertainty and complexity

Research Mentor: Quinn

Community Mentor: Howell

Sardella, Brian*

Title: Temperature and salinity effect on the physiology of white sturgeon

Research Mentor: Kultz

Community Mentor: Gingras

Schroeter, Robert *

Title: Temporal and spatial patterns in abundance and production of pelagic organisms in the low salinity zone (Suisun Marsh, Bay and Delta) of the San Francisco Estuary with insight into trophic position and impacts of alien invasive species.

Research Mentor: Moyle

Community Mentor: Mueller-Solger