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Upper Sacramento River Monitoring

Sacramento River Science Partnership

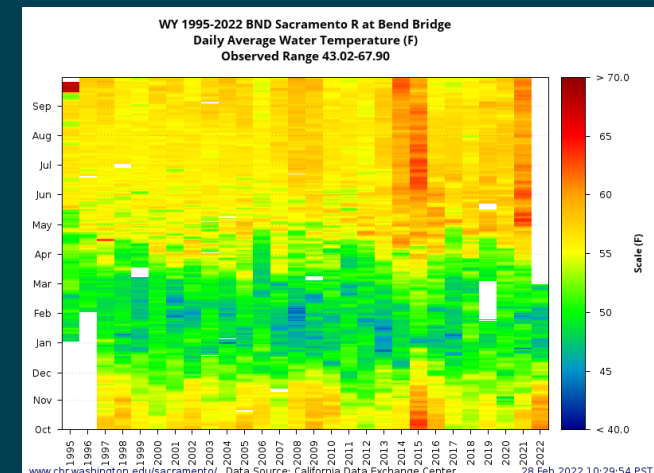
Fish Trends Webinar

March 4, 2022



Real-Time Operation Monitoring

- Flow & temperature in CVP tributaries and mainstem
- Shasta Reservoir temperature profiles
- Redd construction timing and location
- Abundance of juvenile salmonids
- Timing of juvenile outmigration





Status and Trend Monitoring

- Abundance of adult salmon and hatchery proportion
- Production of juvenile salmonids
- Survival of juvenile salmonids in the Upper Sacramento



Archived Studies - Real-time Receivers - Receiver Deployments - Download data - Data Explorer - STARS simulations

CalFishTrack
Central Valley Enhanced
Acoustic Tagging Project



Hatchery-origin Chinook salmon Seasonal Survival Study
2021-2022 Season (PROVISIONAL DATA)

1. Project Status

Telemetry Study Template for this study can be found here

Code



Special Studies

- Riverine food web investigations
- Habitat restoration effectiveness
- Observational and field study updates to structured decision model
- Sacramento River Science Plan topics



Monitoring Fish Trends

- Are there new, innovative ways to gather the necessary information?
- Is the metric being monitored at the appropriate scale and statistical power?
- Is information and data open and accessible?
- Will the information be of utility to decision support models to integrate learning through the life cycle?

