



# STATION 3 Environmental Resources

## Fisheries Issues

- Increased Delta pumping (*entrainment*)
- Smolt imprinting
- Straying during upstream migration
- Water quality changes (*DO, EC, temperature, turbidity, toxics*)
- Habitat changes in San Joaquin River (*flooded channel area*)
- Habitat changes in Delta channels (*velocity, flow direction*)
- Recreational fisheries



Delta Smelt  
*Hypomesus transpacificus*



Chinook Salmon  
*Oncorhynchus tshawytscha*



Steelhead  
*Oncorhynchus mykiss*

## Fish and Aquatic Species

- Chinook salmon (*all runs*)
- Central Valley steelhead
- Delta smelt
- Splittail
- Green and white sturgeon
- American shad
- Striped bass
- POD considerations

### Location, Lifestage, and Timing Summary Table for Delta Smelt

