

**Hydrologic Scenario Planning**

- CalSim II

**Delta Hydrodynamics**

- DSM2-HYDRO
- DSM2-PTM

**Temperature**

- HEC-5Q
- DSM2-QUAL

**Biological Response**

- Reclamation Egg Mortality Model
- SALMOD
- Oncorhyncus Bayesian Analysis (OBAN)
- Delta Passage Model (DPM)
- Interactive Object-Oriented Simulation (IOS)
- Sacramento River Winter-run Chinook Salmon Life Cycle Model \*
- Martin et al. Egg Mortality Model\*
- USGS Flow-Survival Model\*
- USGS Entrainment Model\*

