Salmon and Reservoirs

https://www.bassjack.com/photos_landlocked_salmon.htm


Perales et al. 2015
Salmon and Reservoirs

Yolo Bypass (Sommer et al. 2001)

Folsom Reservoir Water-year 2011

Shasta Reservoir Water-year 2015
Steelhead and Reservoirs

Pearse and Garza (2015): …native *O. mykiss*...dominate above the dams

Leitwein *et al.* 2017
Reservoirs for Native Fishes

• Delta smelt in Central Valley reservoirs

• Monitor California Aqueduct reservoirs
  • Unknown Delta smelt?
  • Enhance estuary understanding

• Native salmonid conservation reservoirs
  • Wild
  • Spread extinction risk
  • Primed for dam removal


Three-foot Chinook salmon from Trinity Reservoir
Thanks!
References


