

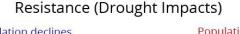
dwelling)

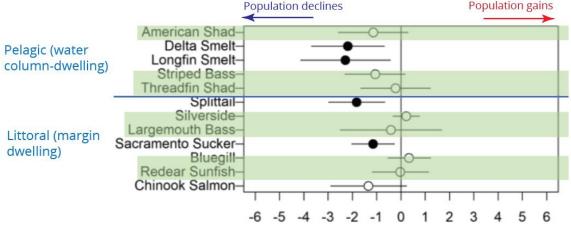
Pelagic (water

dwelling)

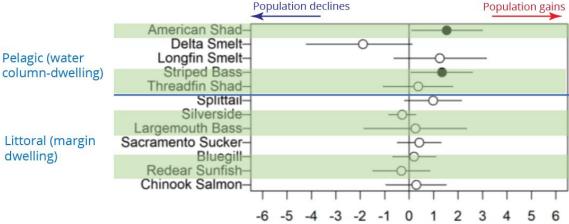
Mahardja, B.; Tobias, V.; Khanna, S.; Mitchell, L.; Lehman, P.; Sommer, T.; Brown, L.; Culberson, S.; Conrad, J.L. 2020. Resistance and Resilience of Pelagic and Littoral Fishes to Drought in the San **Francisco Estuary.** In press, *Ecological Applications*

2012-2016 Drought Impacts and Post-Drought Recovery





Resilience (Post-Drought Recovery)



Key Points

- Water column-dwelling fishes tend to decline during drought but rebound post-drought.
- Margin-dwelling species more resistant to drought and may even increase in abundance during drought.
- Native species least resistant to 2012-2016 drought.
- Historically, native species more resilient to drought than nonnatives, but not in 2012-2016 drought.

