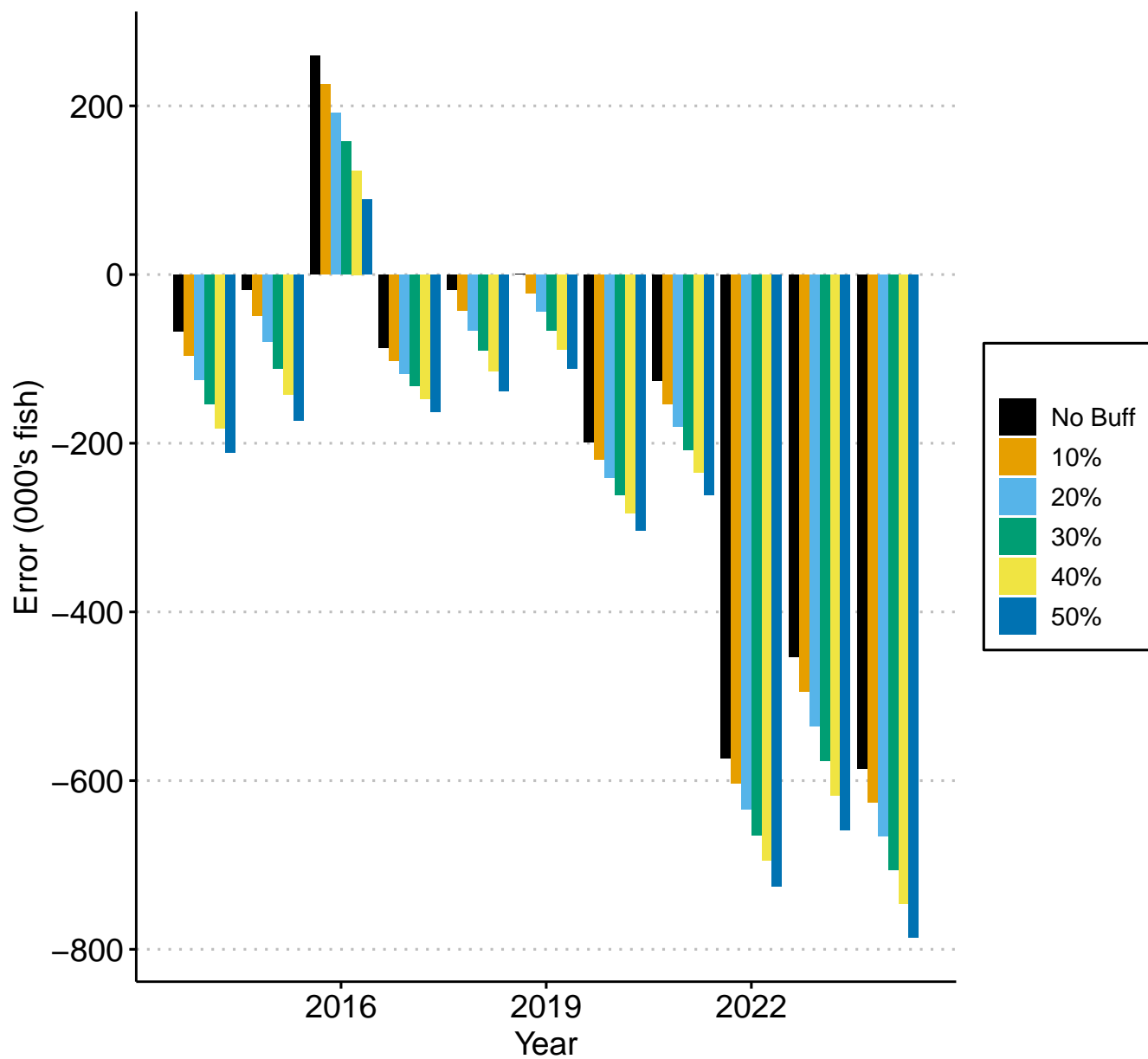


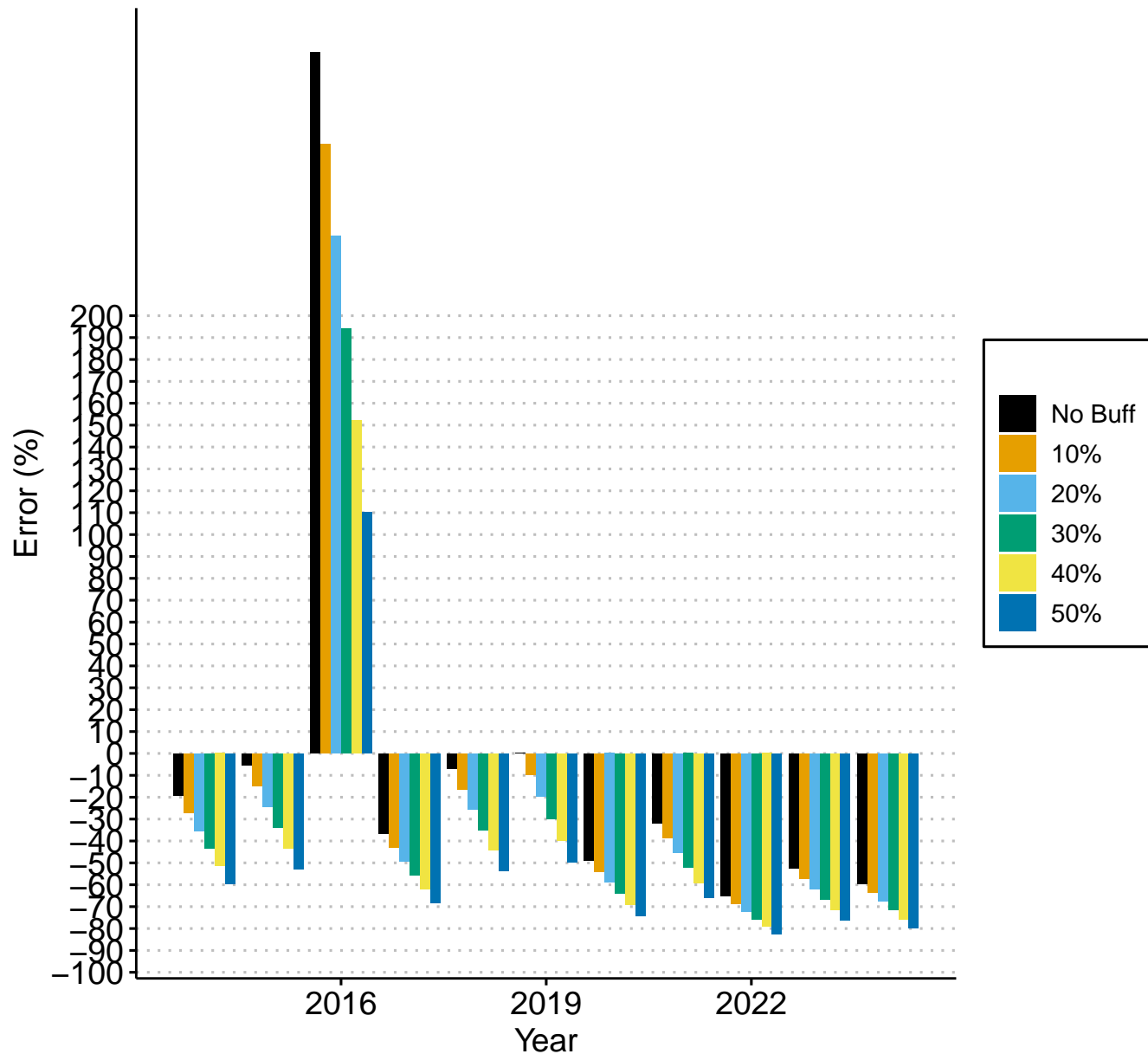
# OFL error (one-step ahead)

predicted – observed



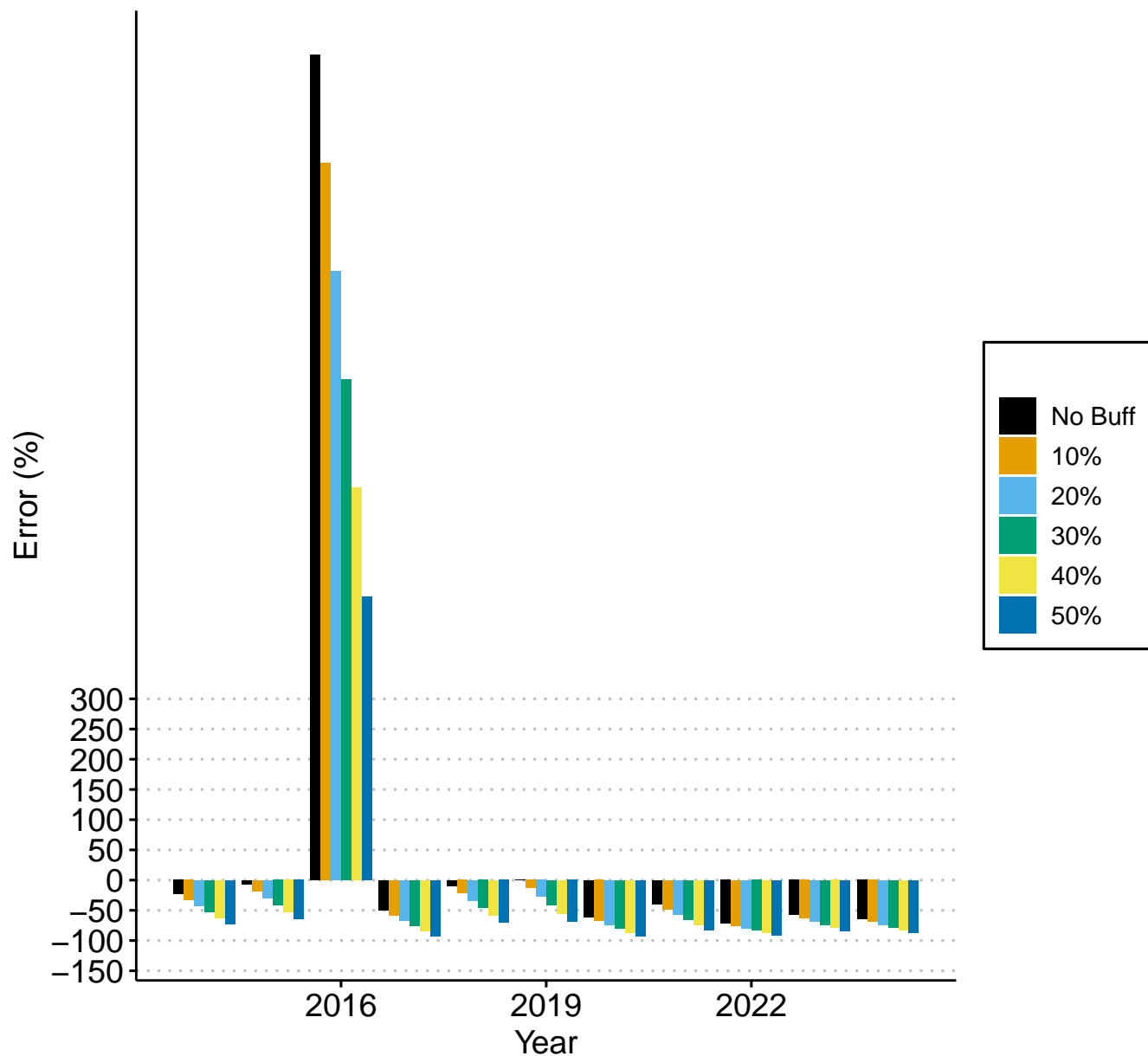
# OFL percent error w/ lower bound (one-step ahead)

predicted – observed



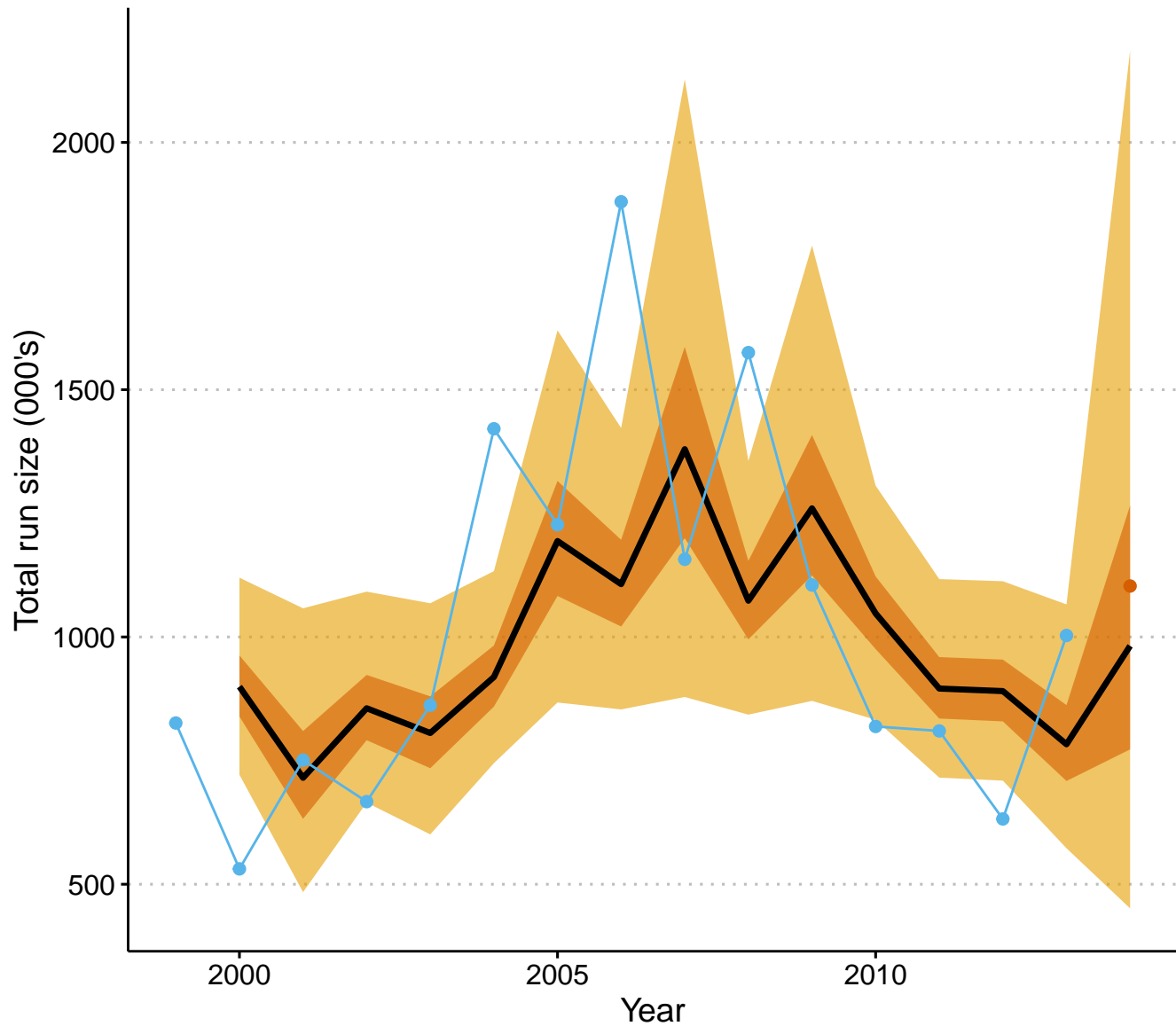
# OFL percent error w/ Smsy (one-step ahead)

predicted – observed



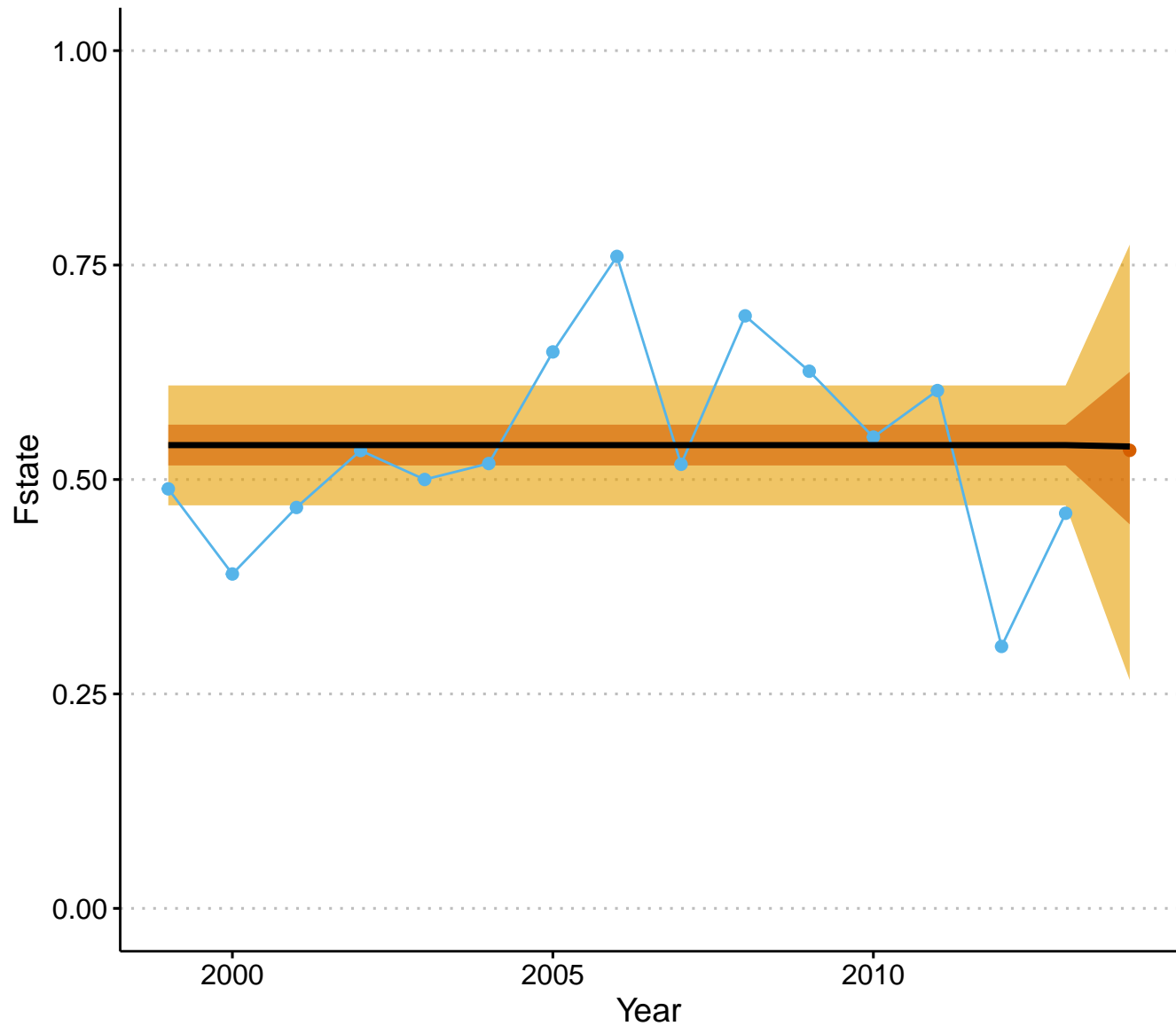
# PF for year=2014

50% CI   95% CI   Median   Obs.   Curr. Year



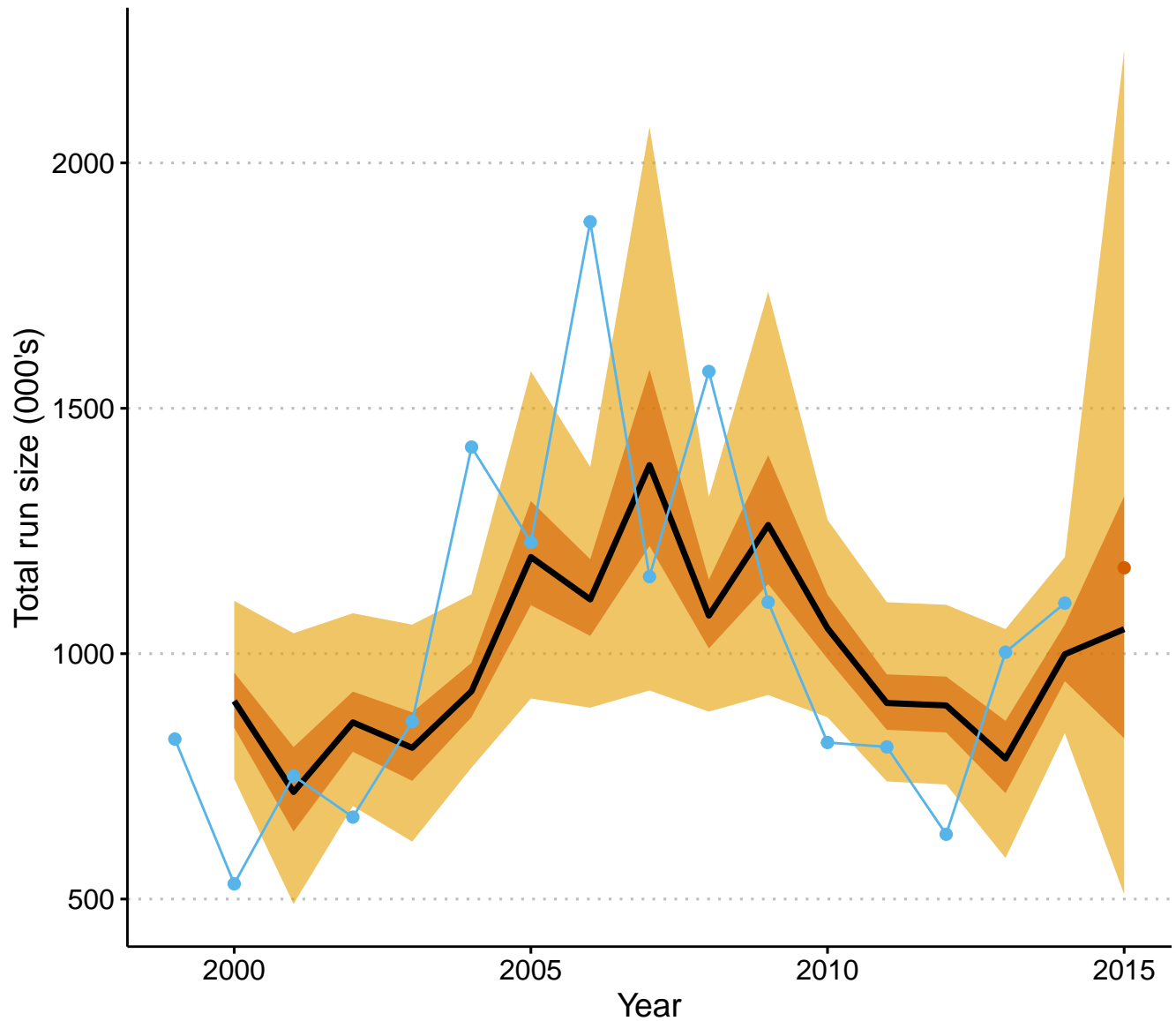
# Fstate forecast for year=2014

50% CI    95% CI    Median    Obs.    Curr. Year



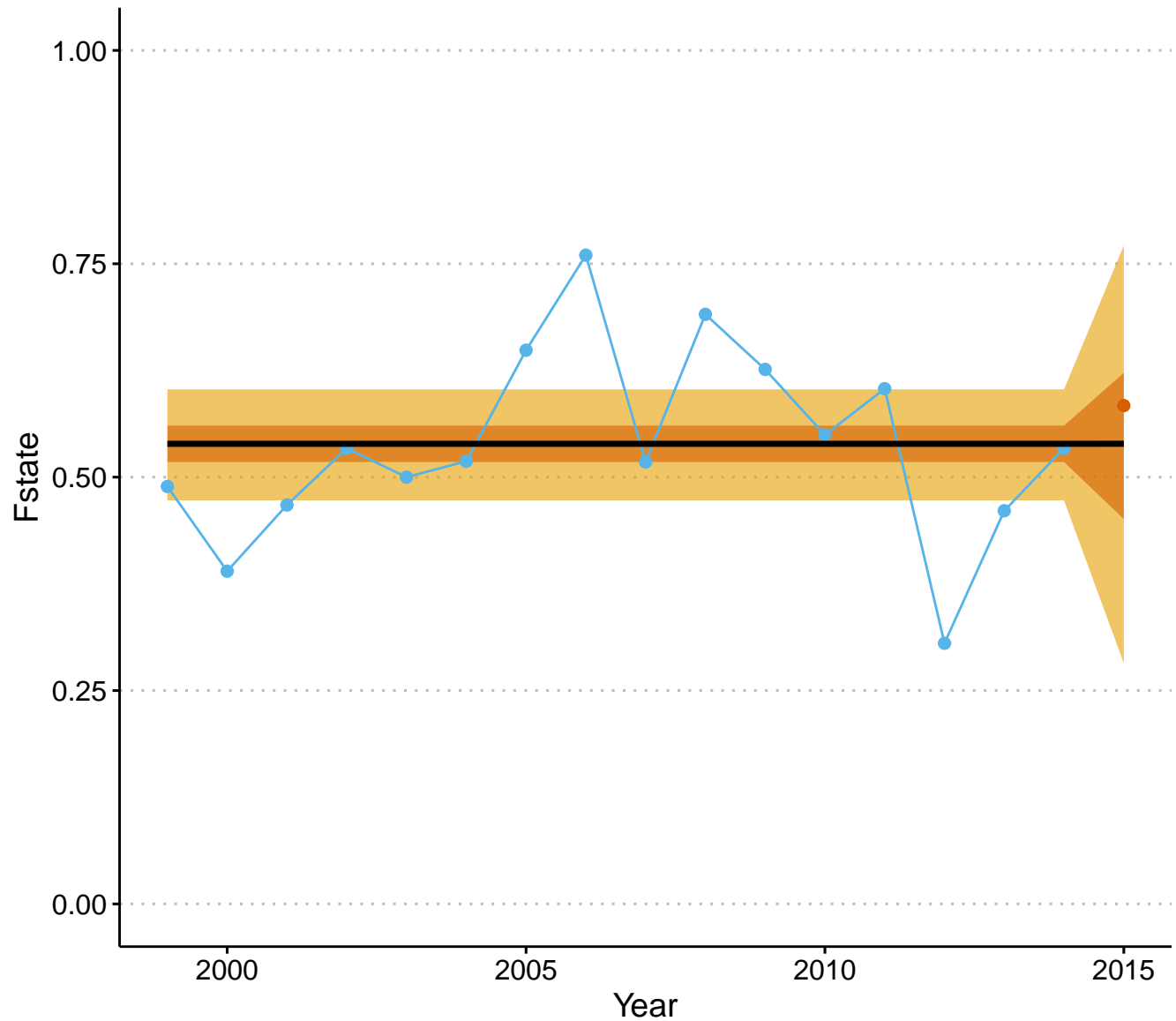
# PF for year=2015

50% CI   95% CI   Median   Obs.   Curr. Year



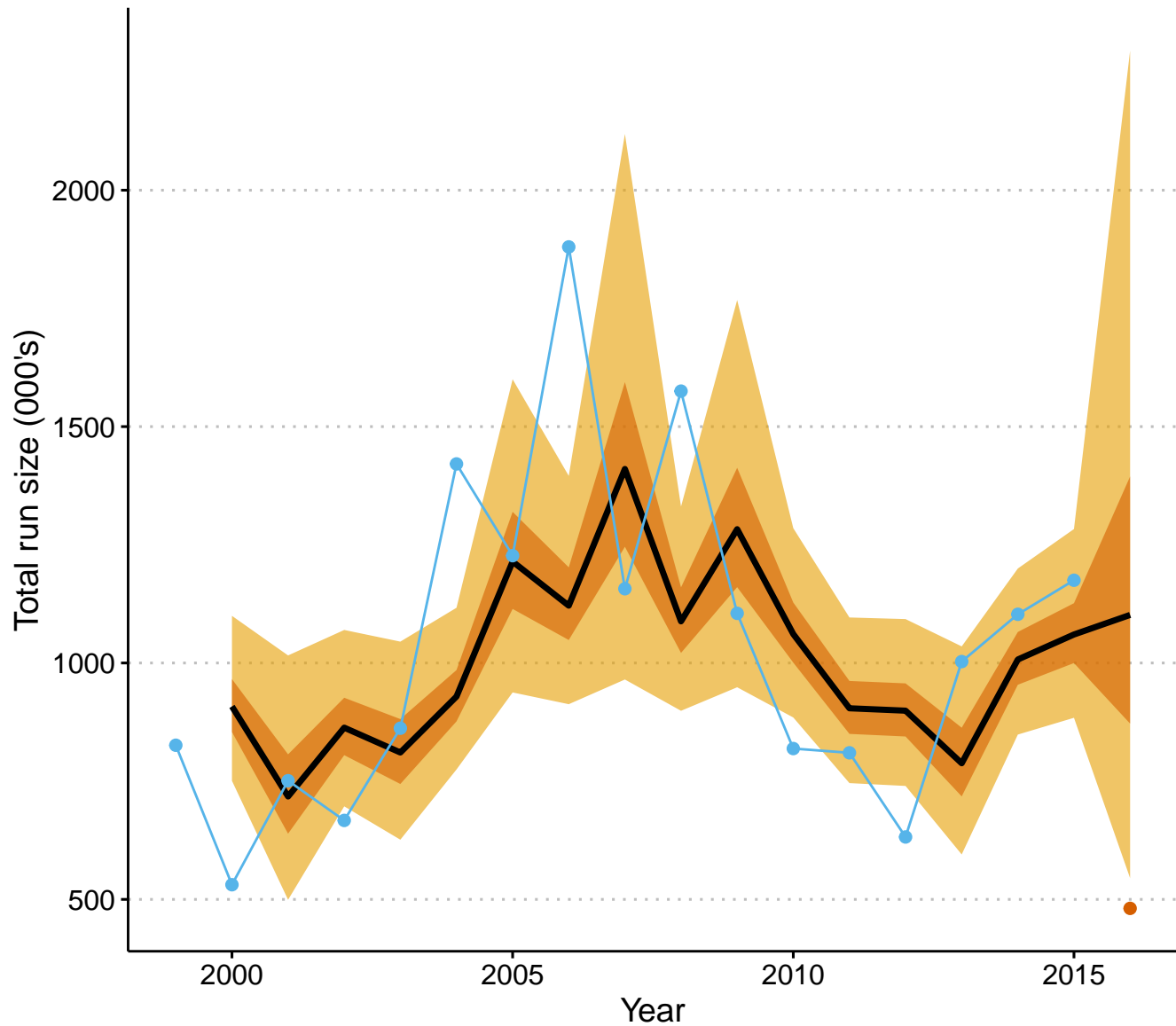
# Fstate forecast for year=2015

50% CI    95% CI    Median    Obs.    Curr. Year



# PF for year=2016

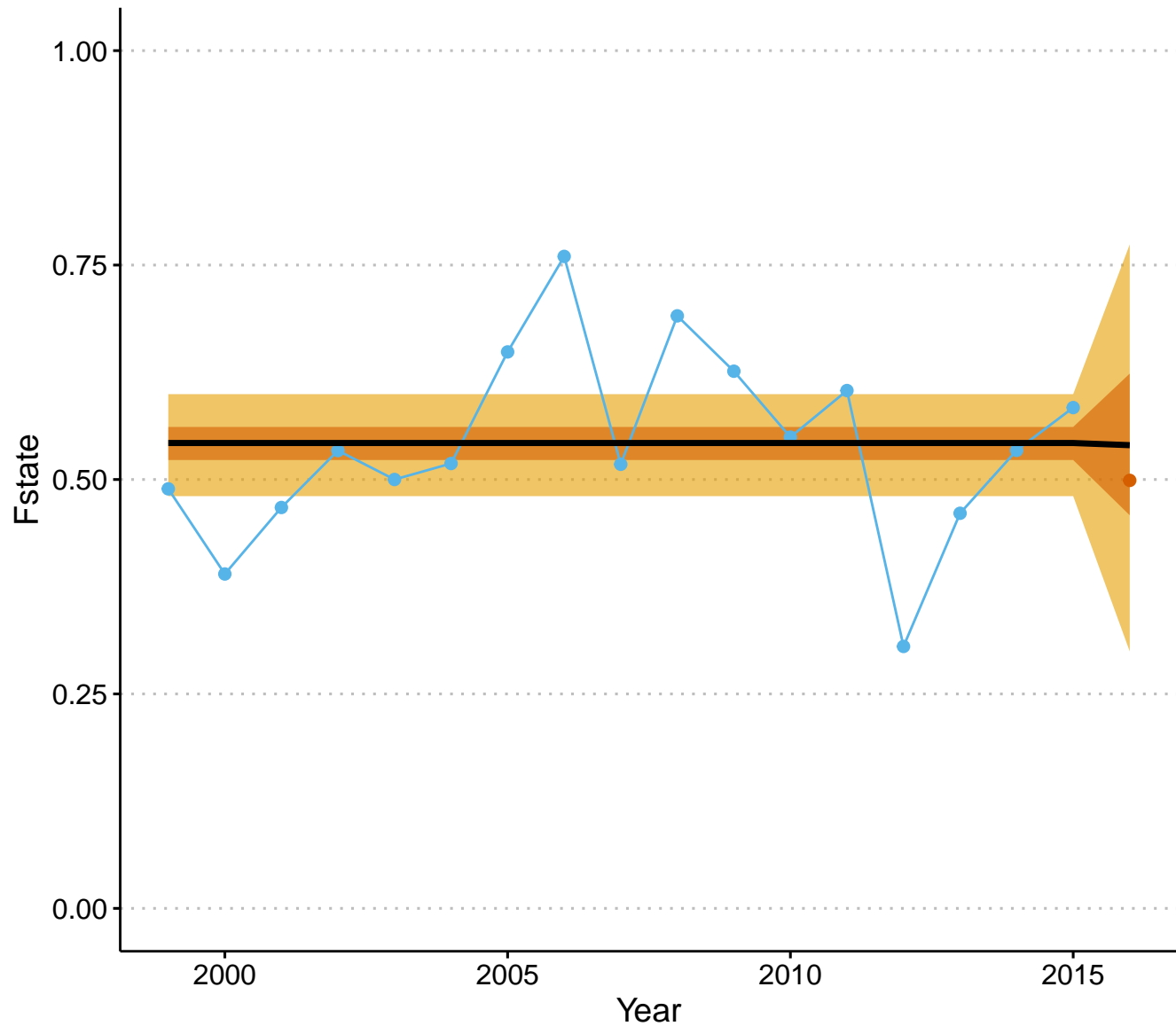
50% CI 95% CI Median Obs. Curr. Year





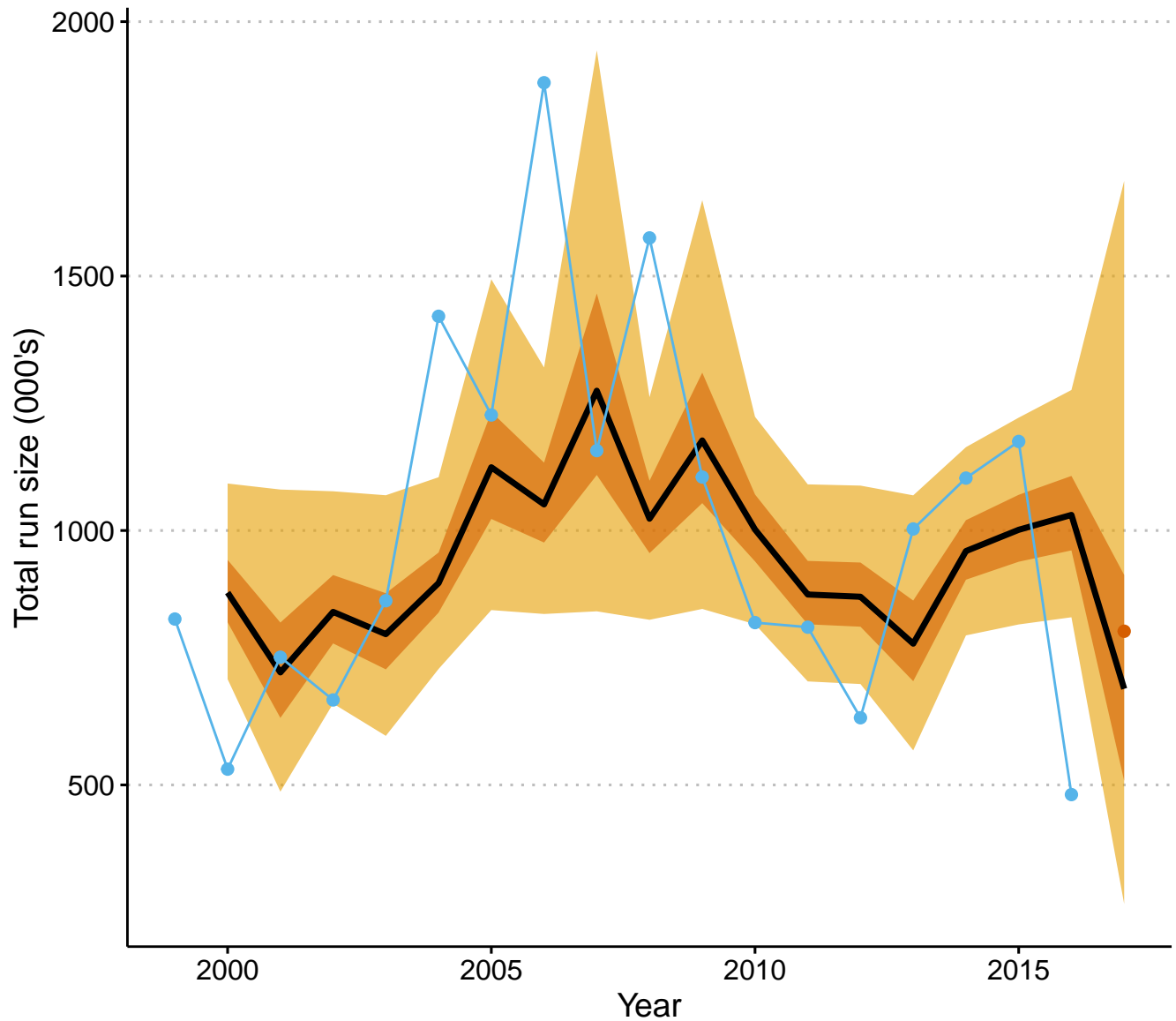
# Fstate forecast for year=2016

50% CI    95% CI    Median    Obs.    Curr. Year



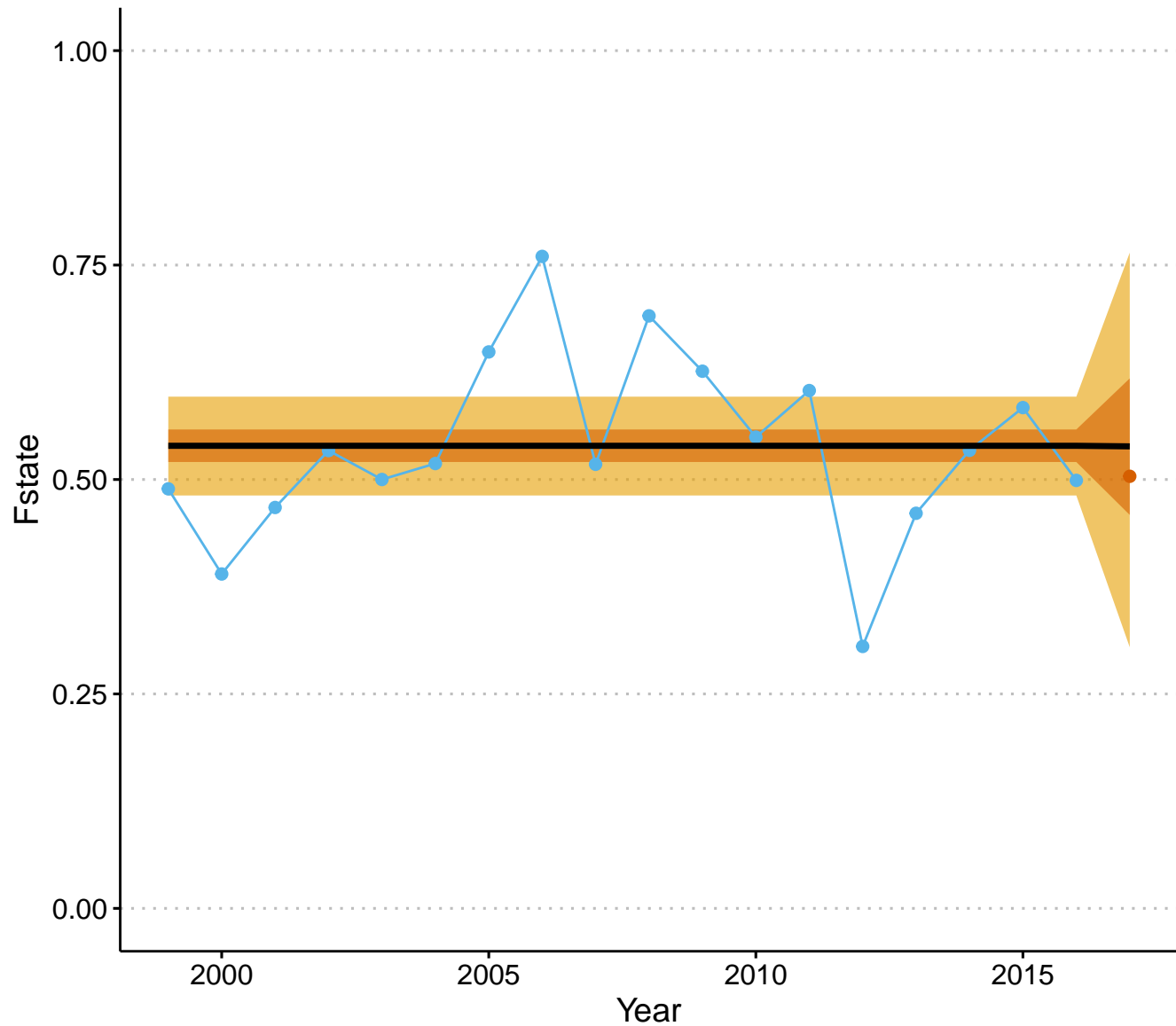
# PF for year=2017

50% CI 95% CI Median Obs. Curr. Year



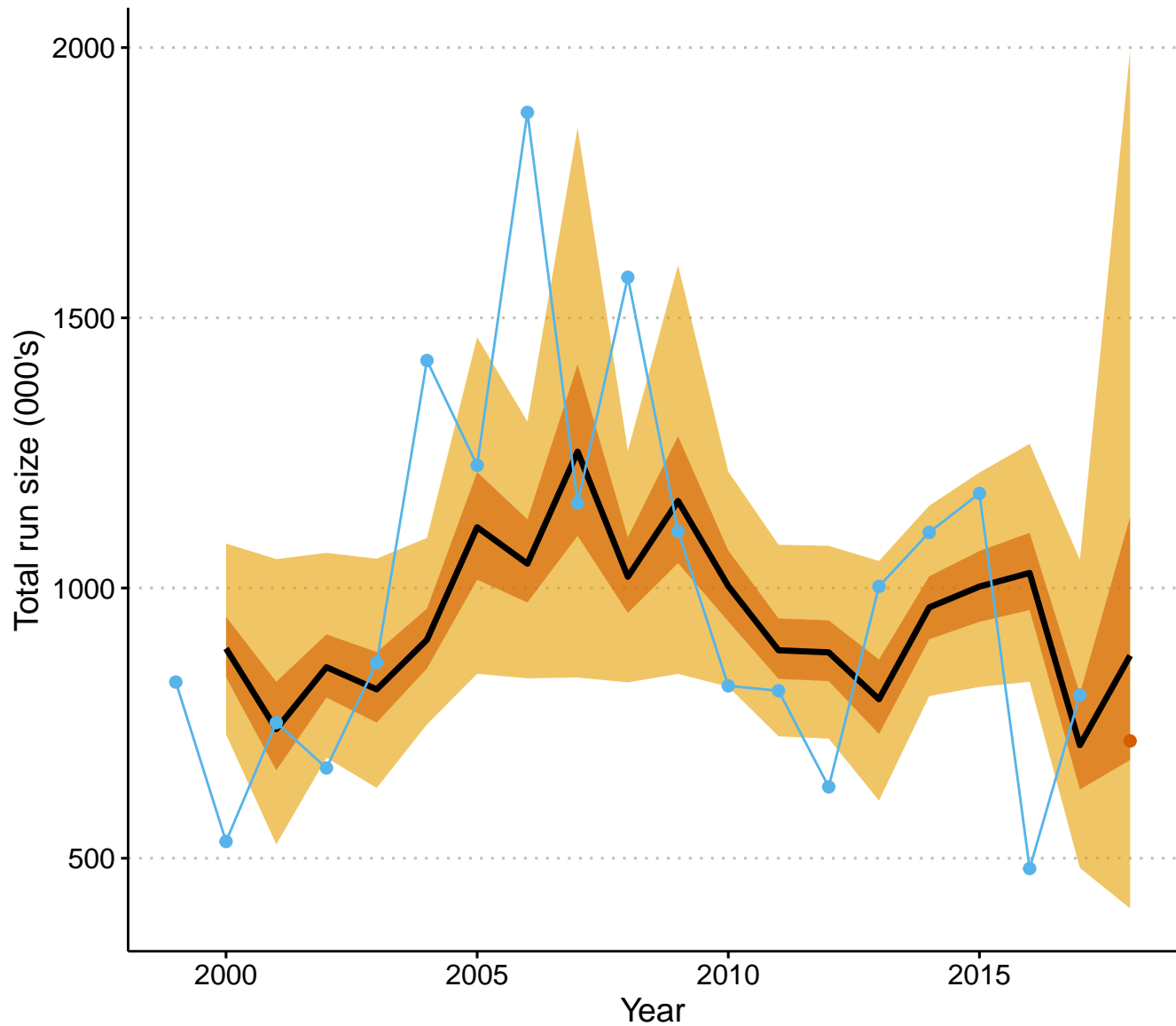
# Fstate forecast for year=2017

50% CI    95% CI    Median    Obs.    Curr. Year



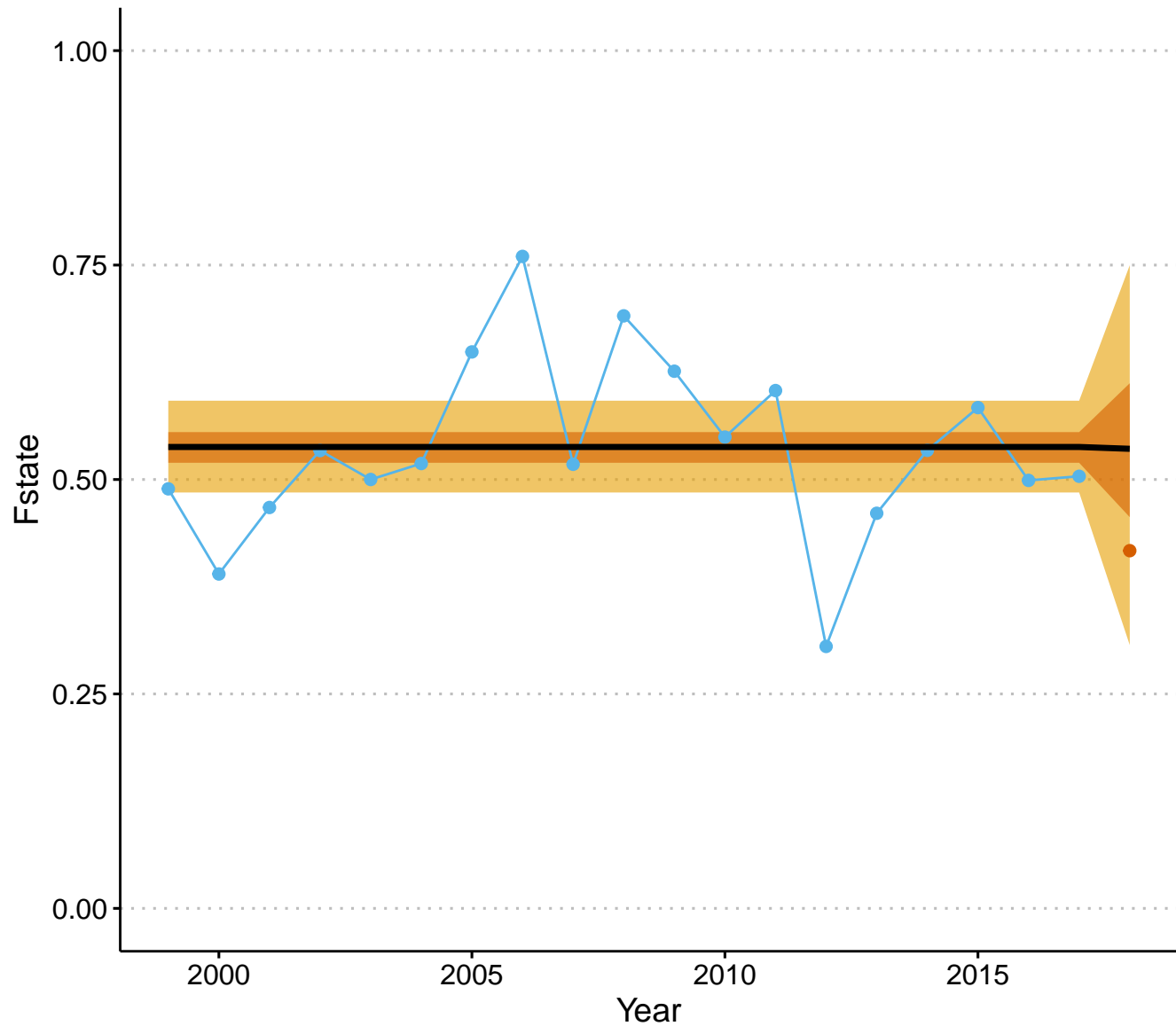
# PF for year=2018

50% CI 95% CI Median Obs. Curr. Year



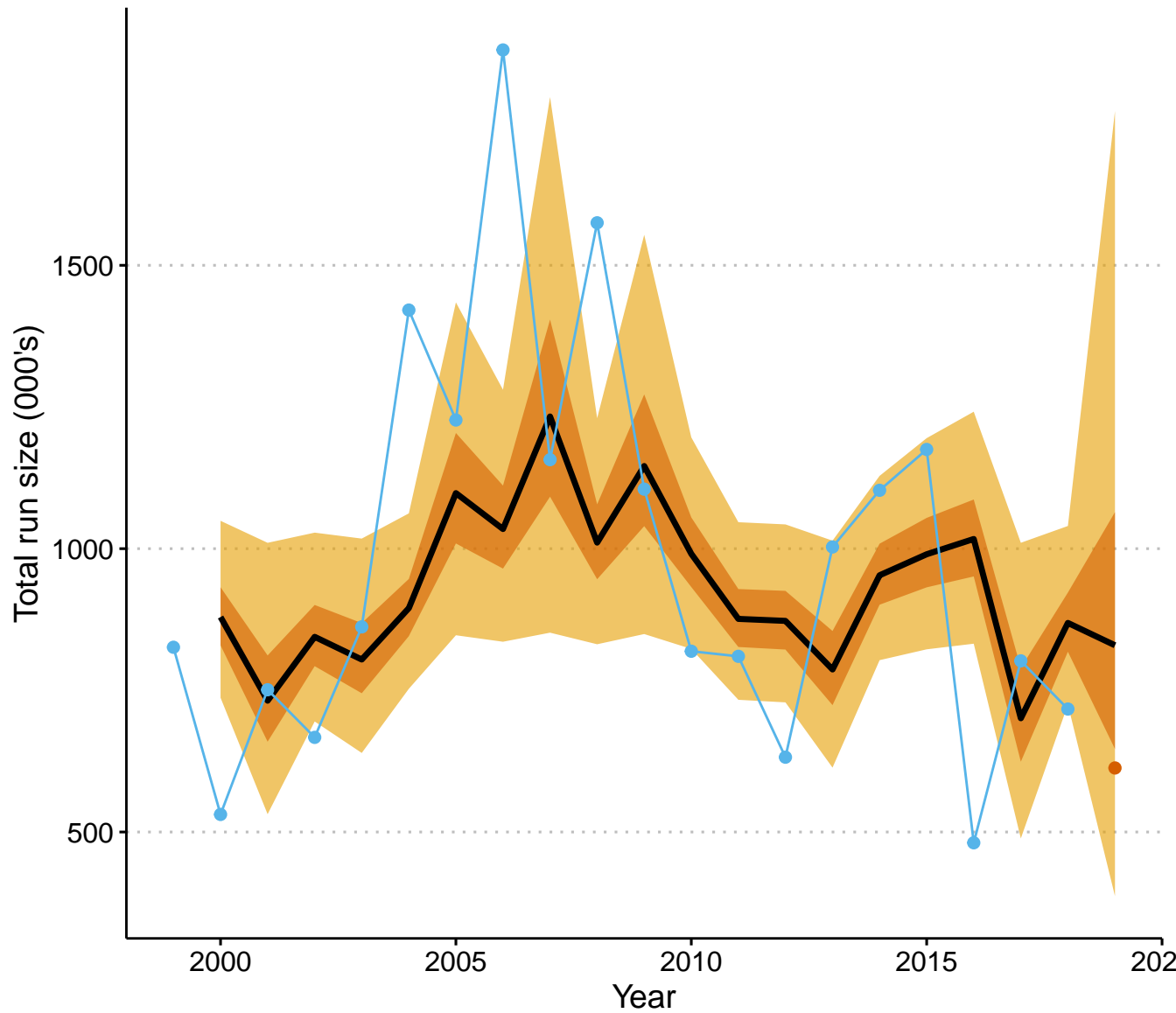
# Fstate forecast for year=2018

50% CI    95% CI    Median    Obs.    Curr. Year



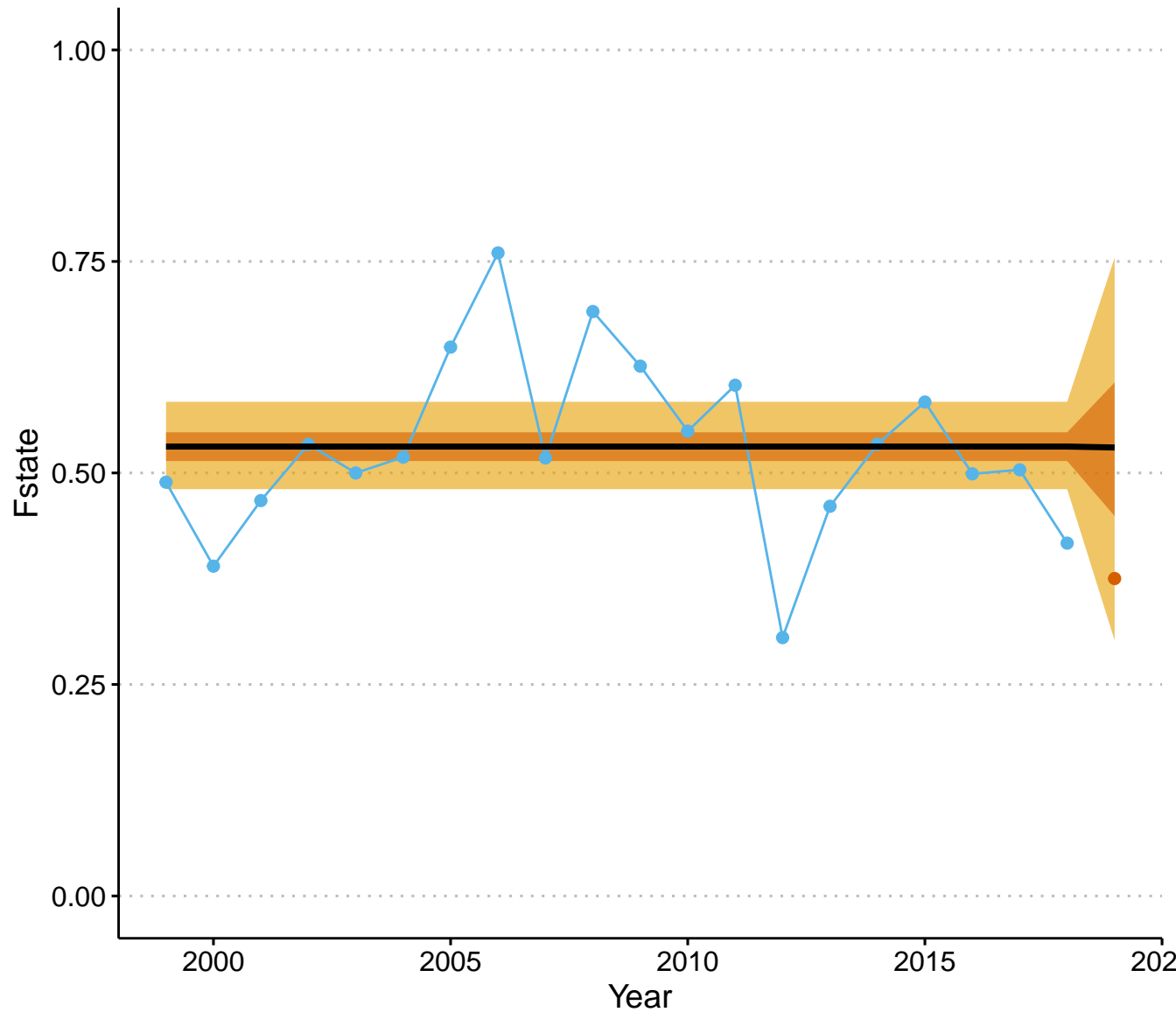
# PF for year=2019

50% CI 95% CI Median Obs. Curr. Year



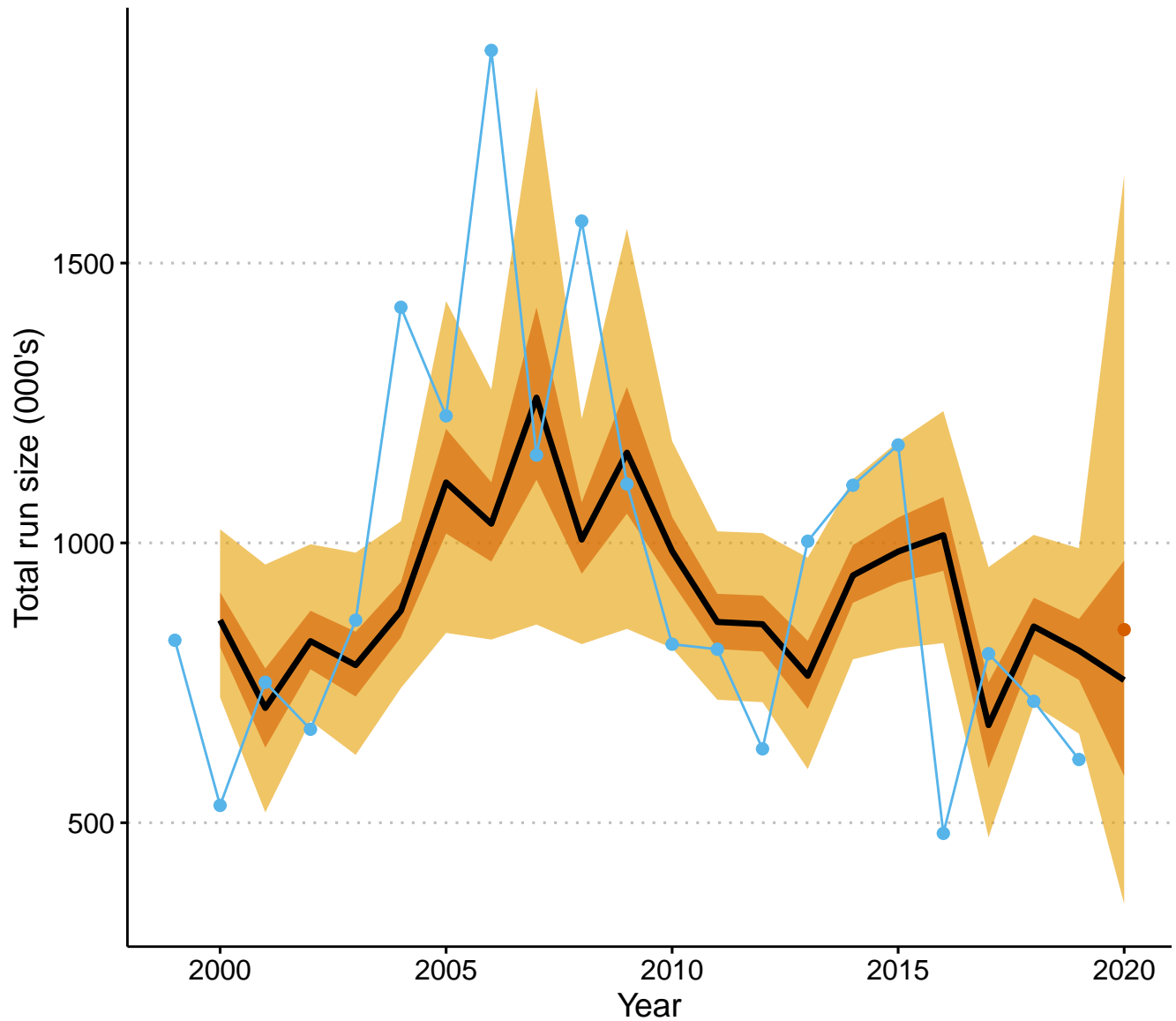
# Fstate forecast for year=2019

50% CI    95% CI    Median    Obs.    Curr. Year



# PF for year=2020

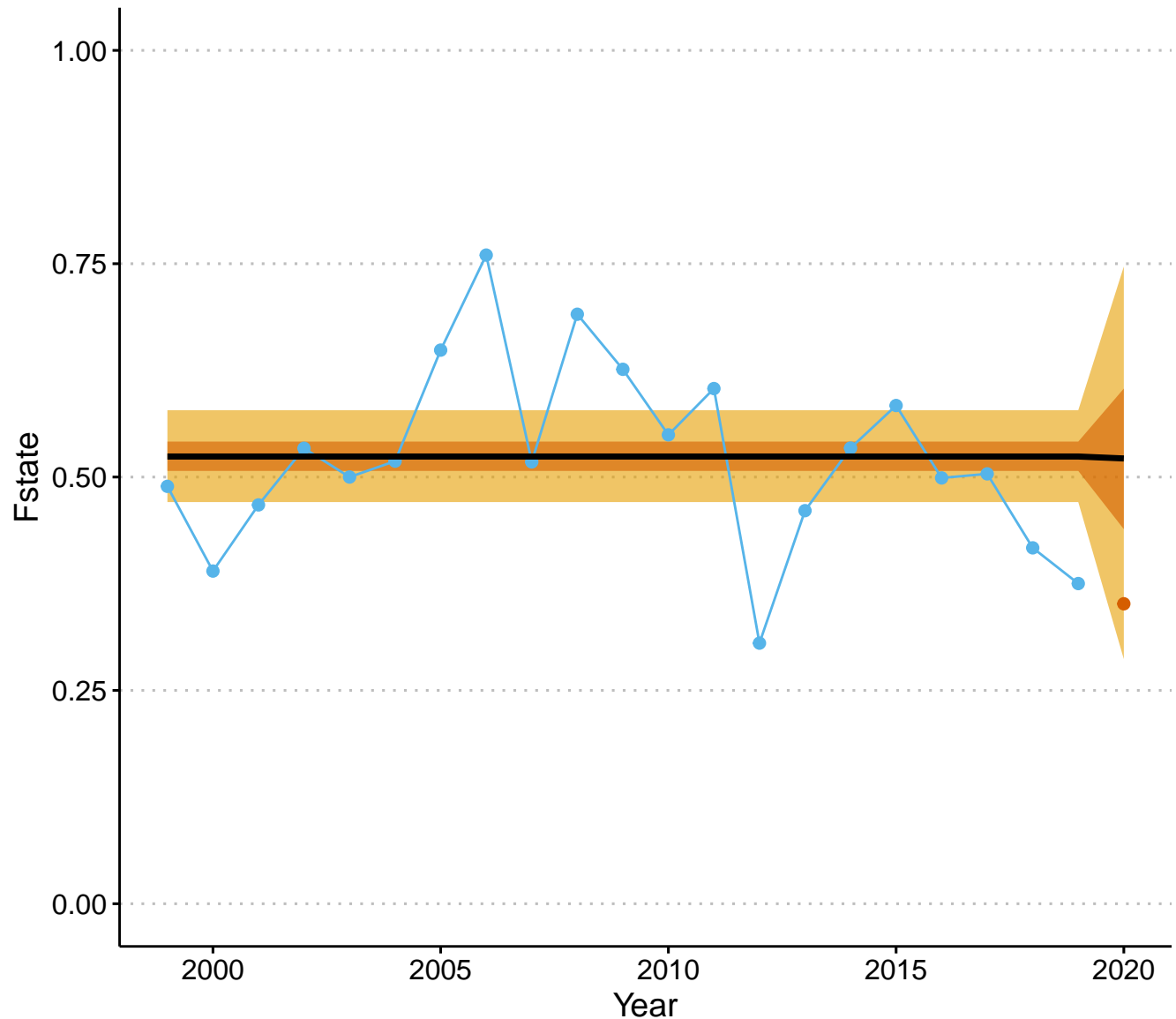
50% CI   95% CI   Median   Obs.   Curr. Year





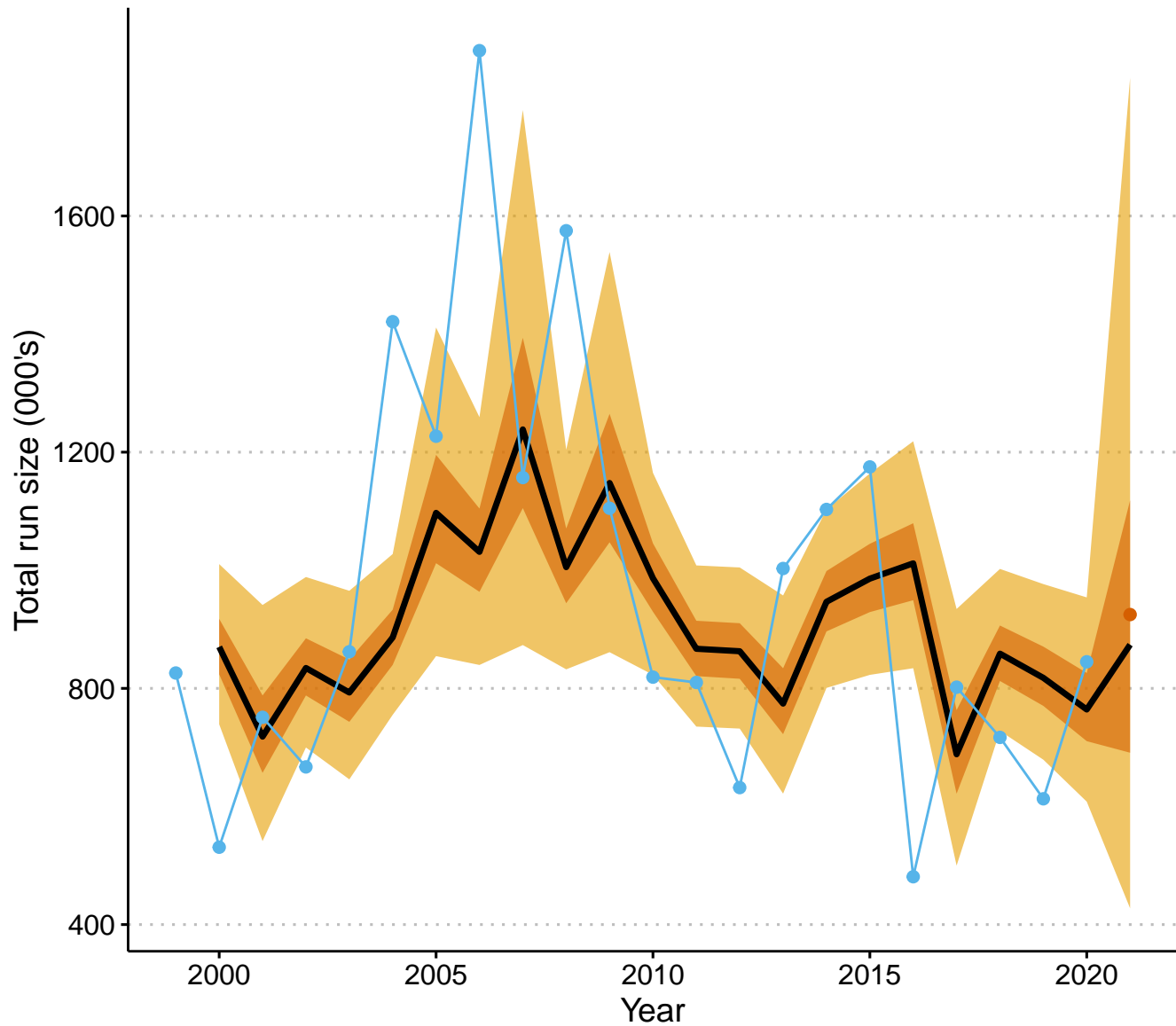
# Fstate forecast for year=2020

50% CI    95% CI    Median    Obs.    Curr. Year



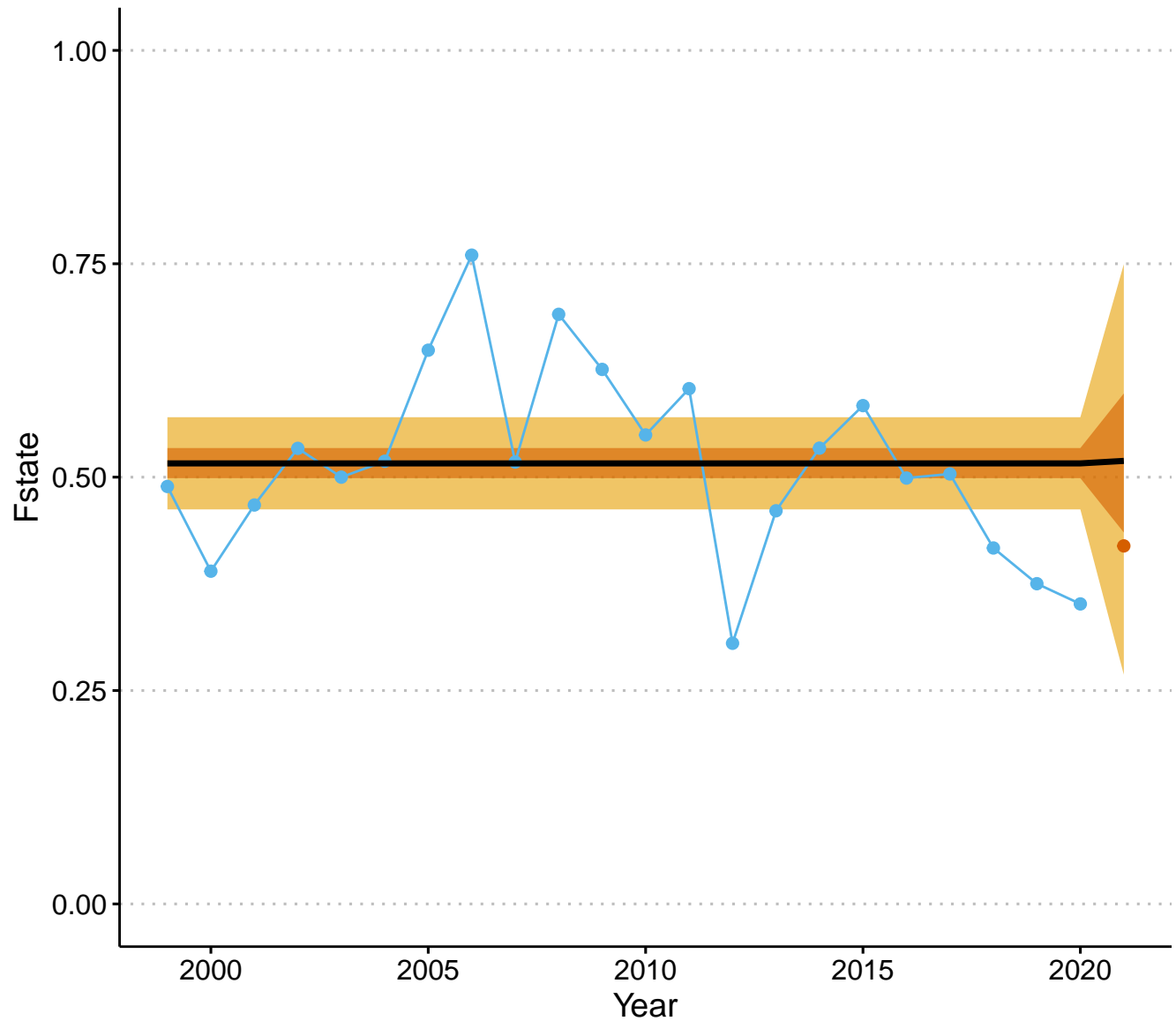
# PF for year=2021

50% CI 95% CI Median Obs. Curr. Year



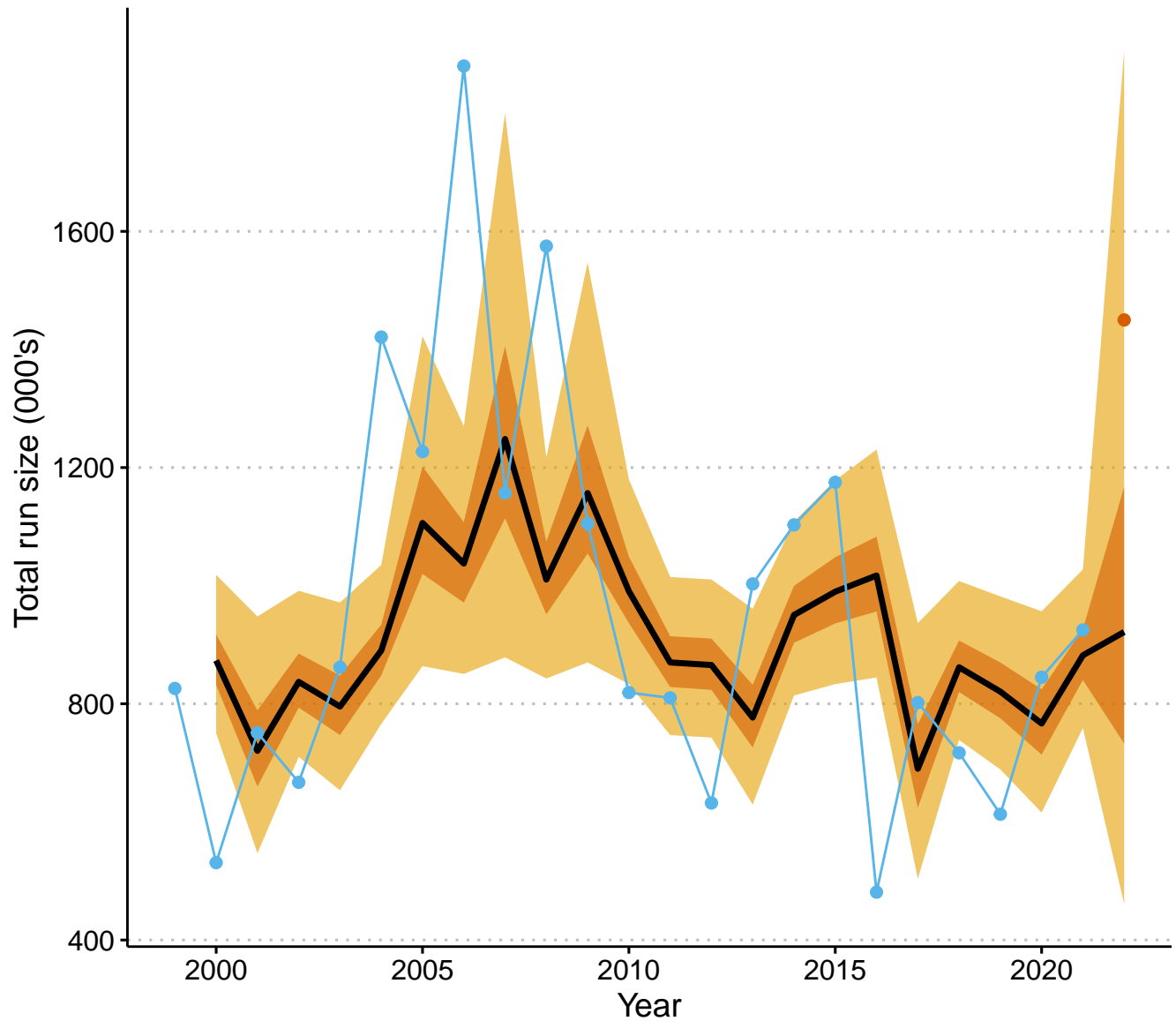
# Fstate forecast for year=2021

50% CI    95% CI    Median    Obs.    Curr. Year



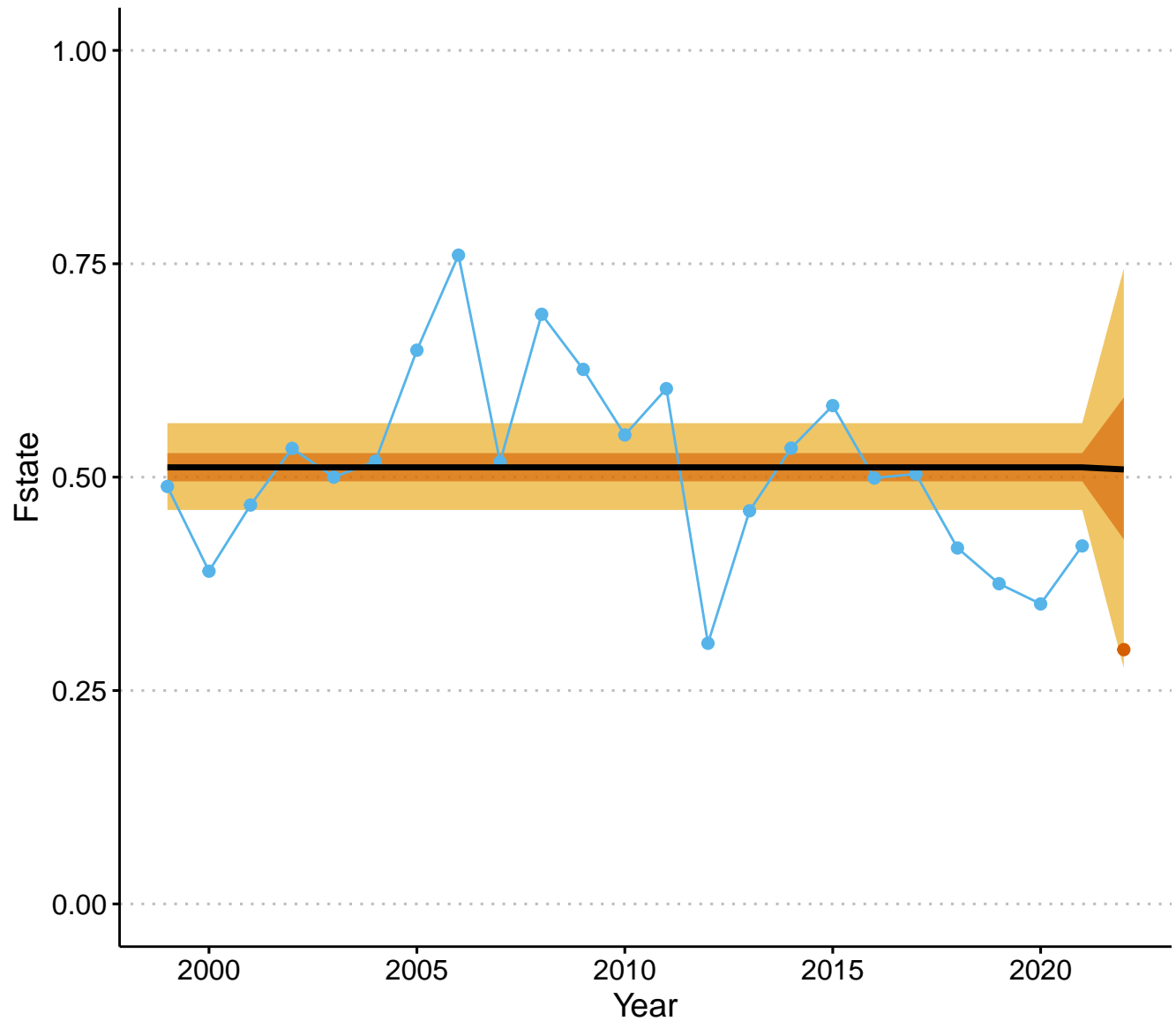
# PF for year=2022

50% CI    95% CI    Median    Obs.    Curr. Year



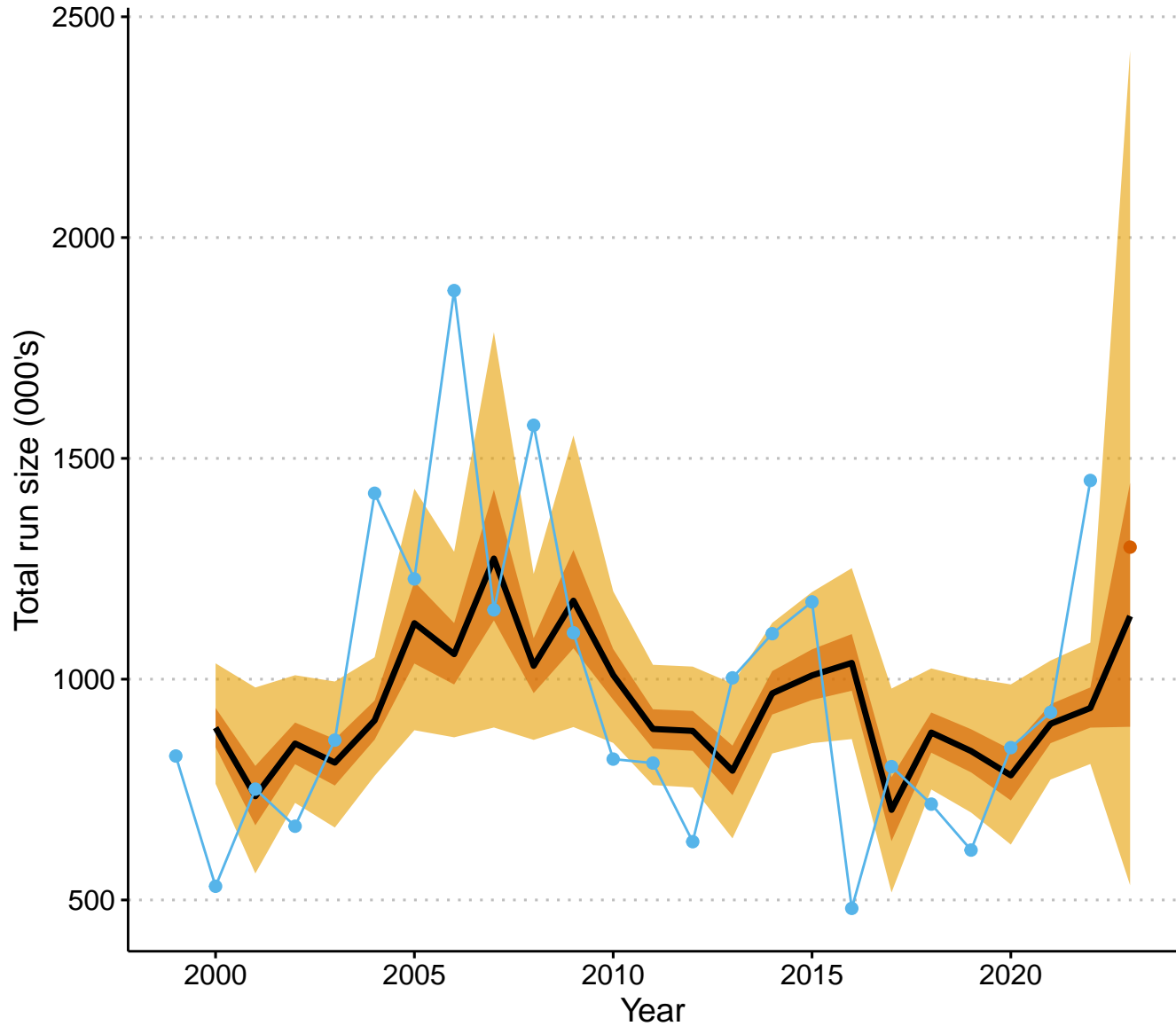
# Fstate forecast for year=2022

50% CI    95% CI    Median    Obs.    Curr. Year



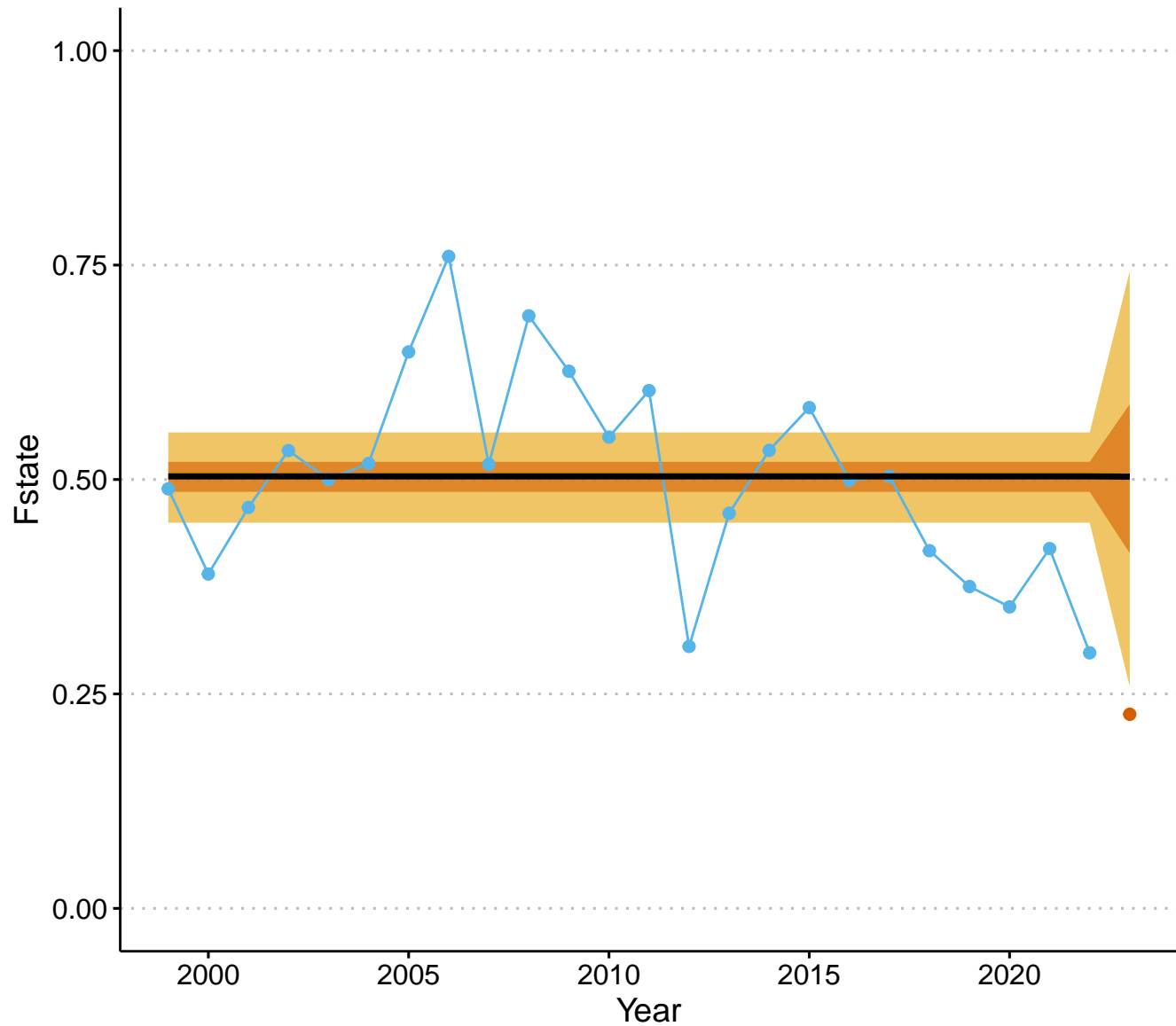
# PF for year=2023

50% CI   95% CI   Median   Obs.   Curr. Year



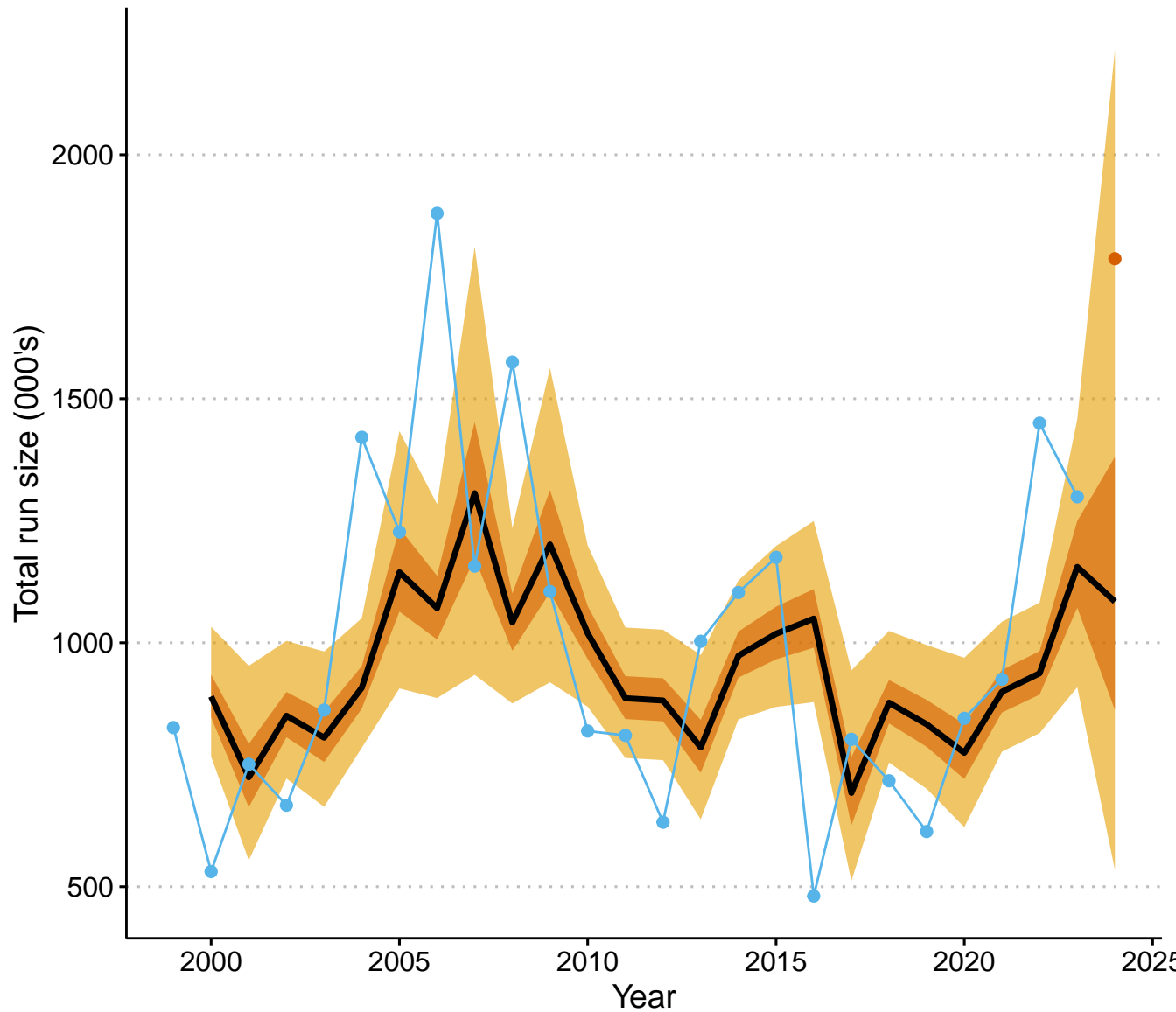
# Fstate forecast for year=2023

50% CI    95% CI    Median    Obs.    Curr. Year



# PF for year=2024

50% CI    95% CI    Median    Obs.    Curr. Year





# Fstate forecast for year=2024

50% CI    95% CI    Median    Obs.    Curr. Year

