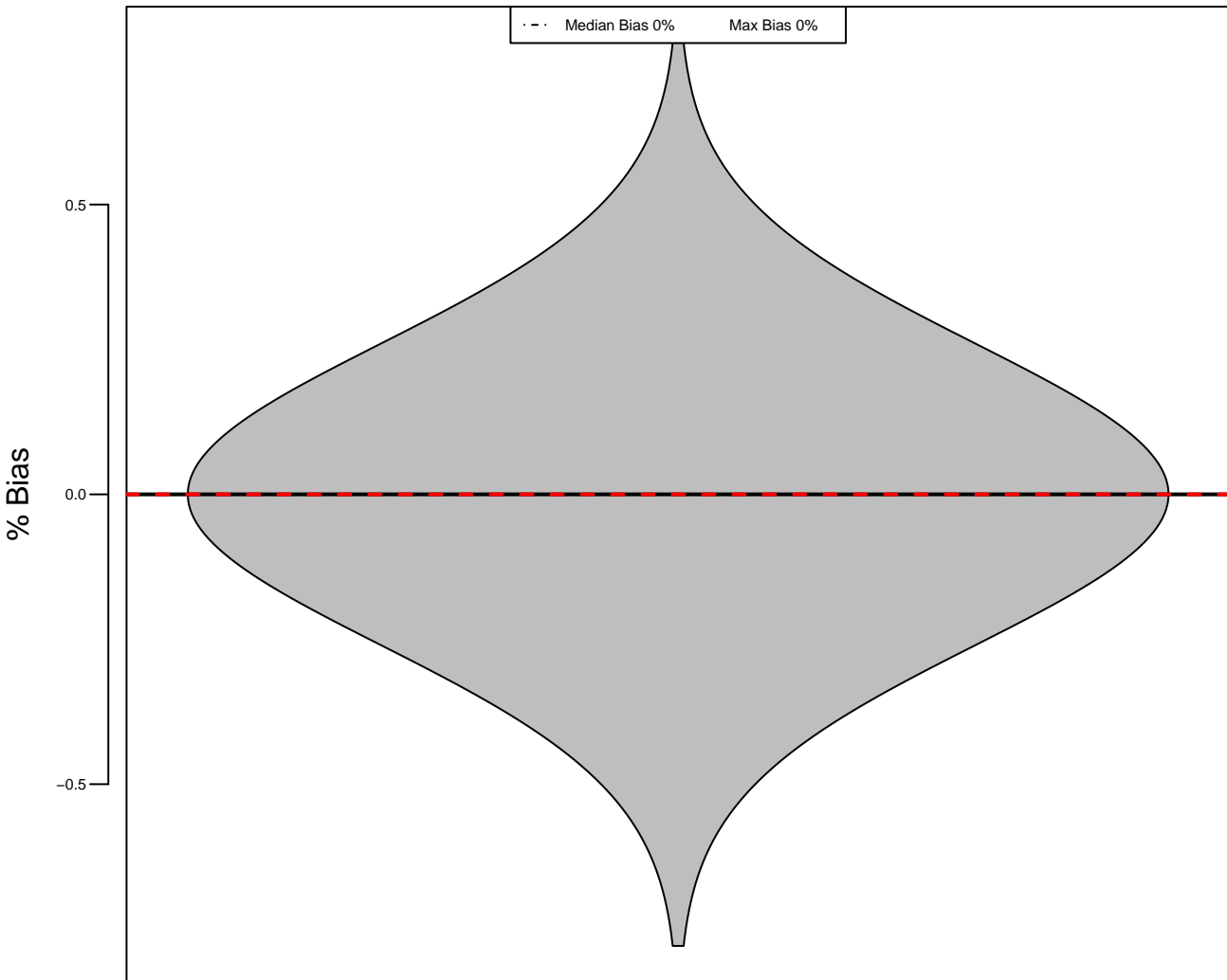
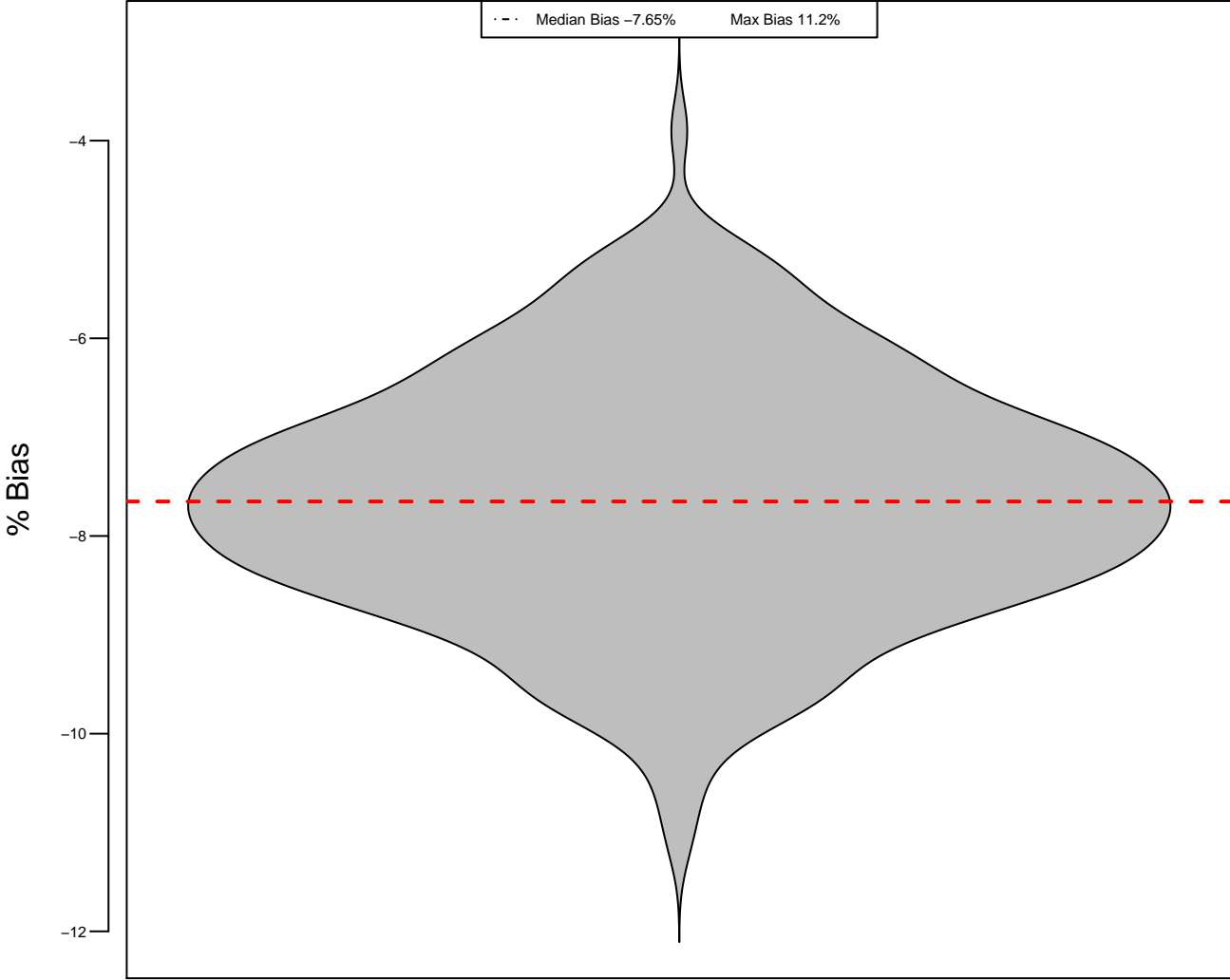


# Steepness Percent Bias



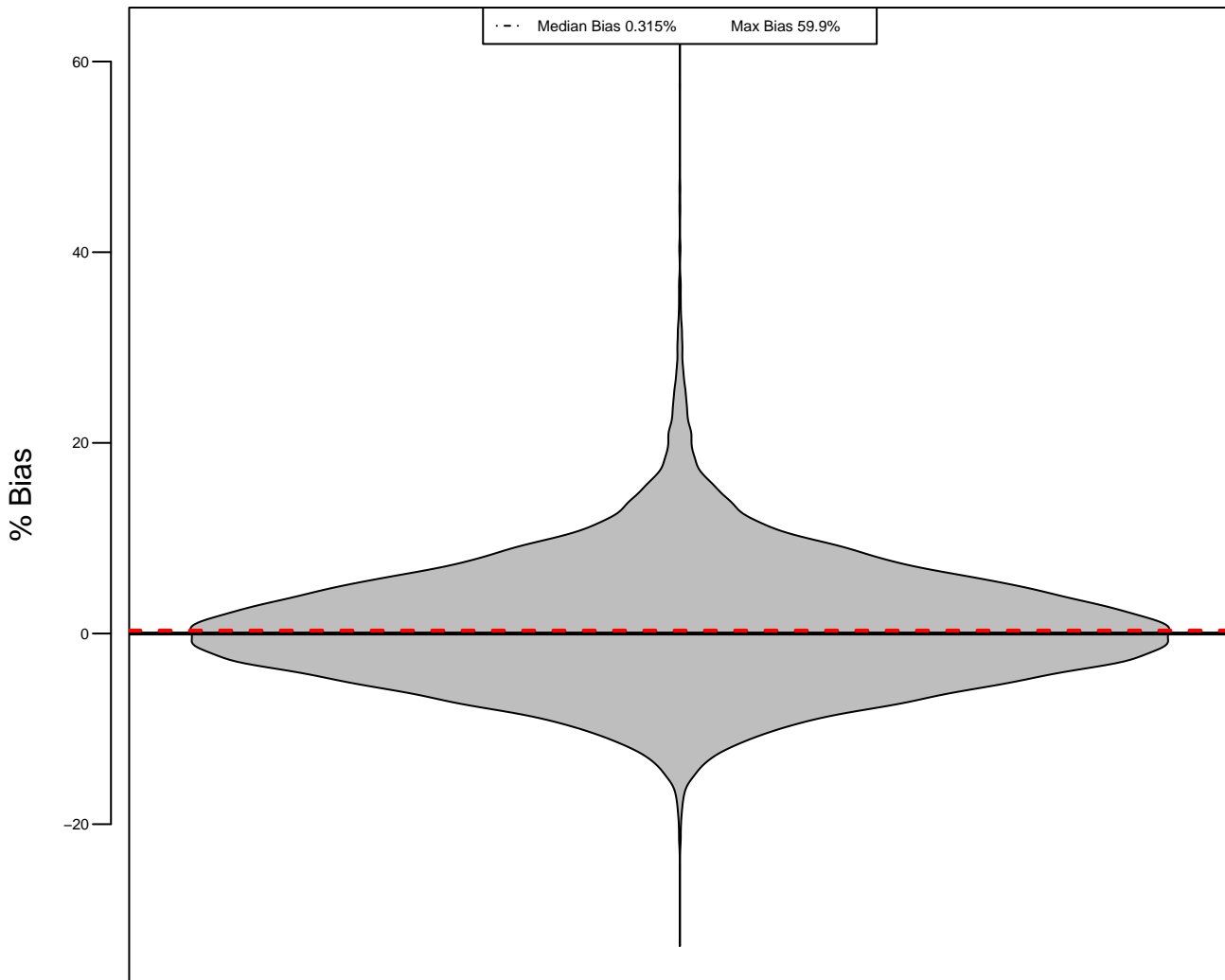
500 runs converged out of 500 (100% Convergence)

# R0 Percent Bias



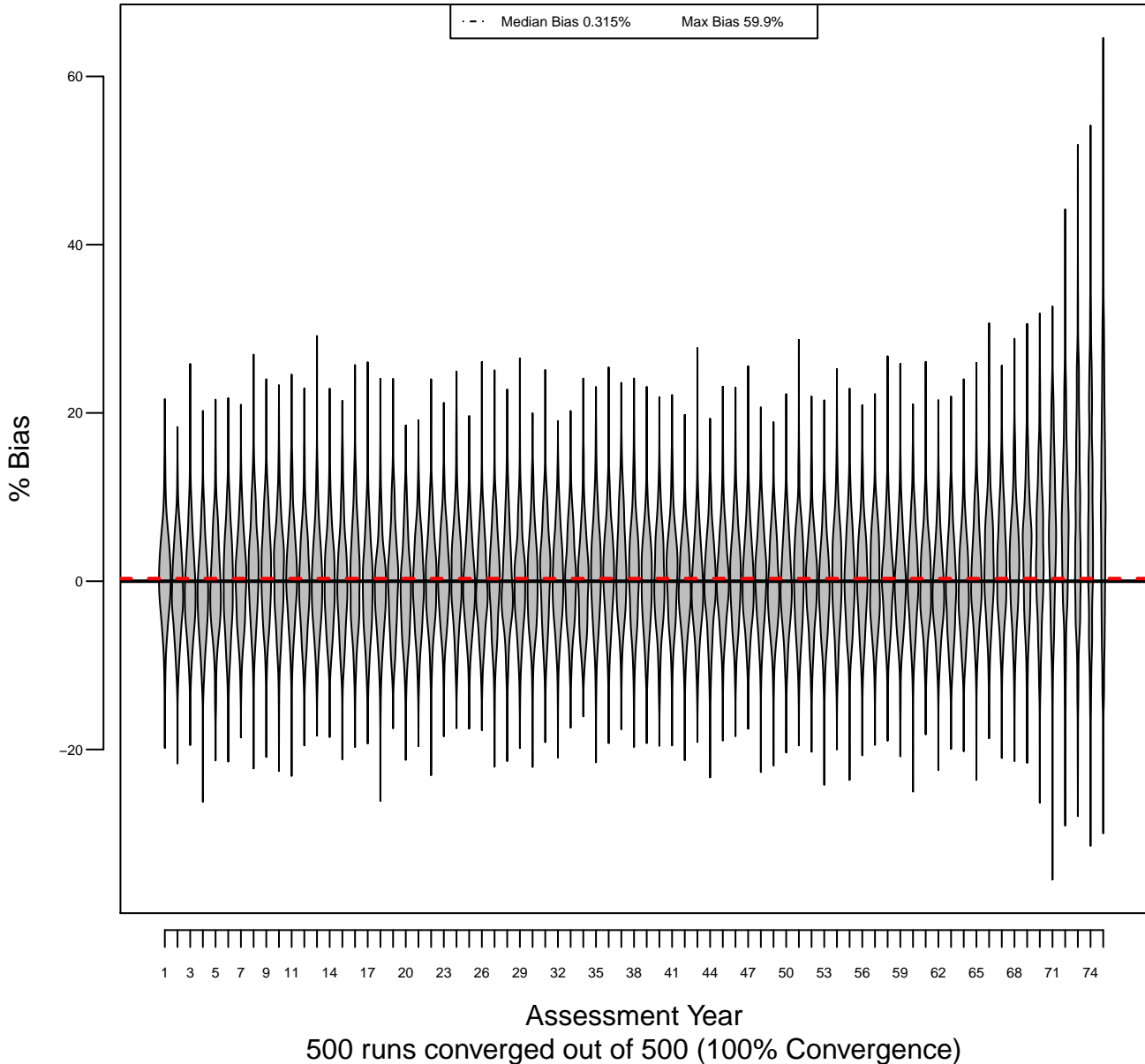
500 runs converged out of 500 (100% Convergence)

# F (Combined Across Years) Percent Bias

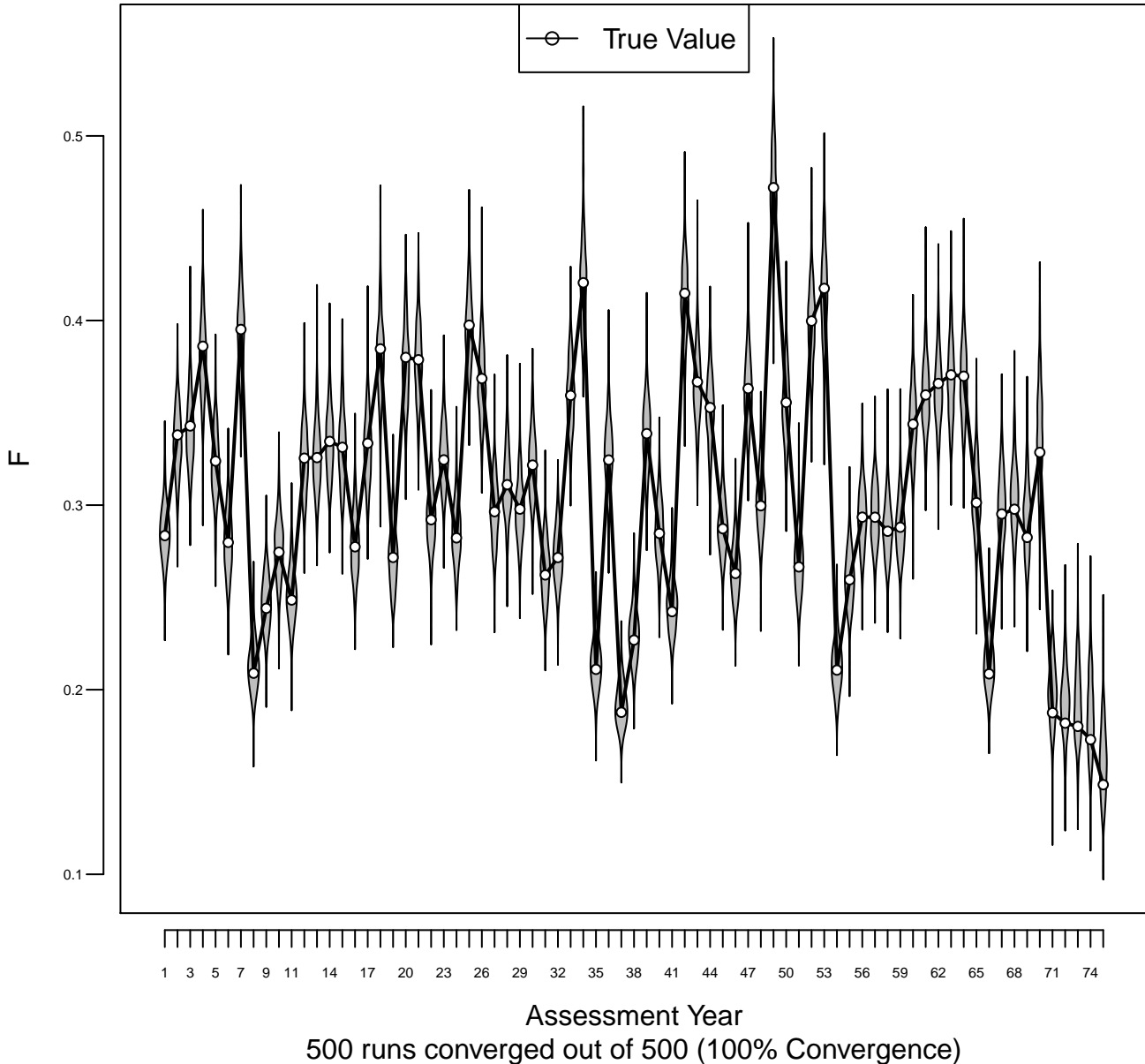


500 runs converged out of 500 (100% Convergence)

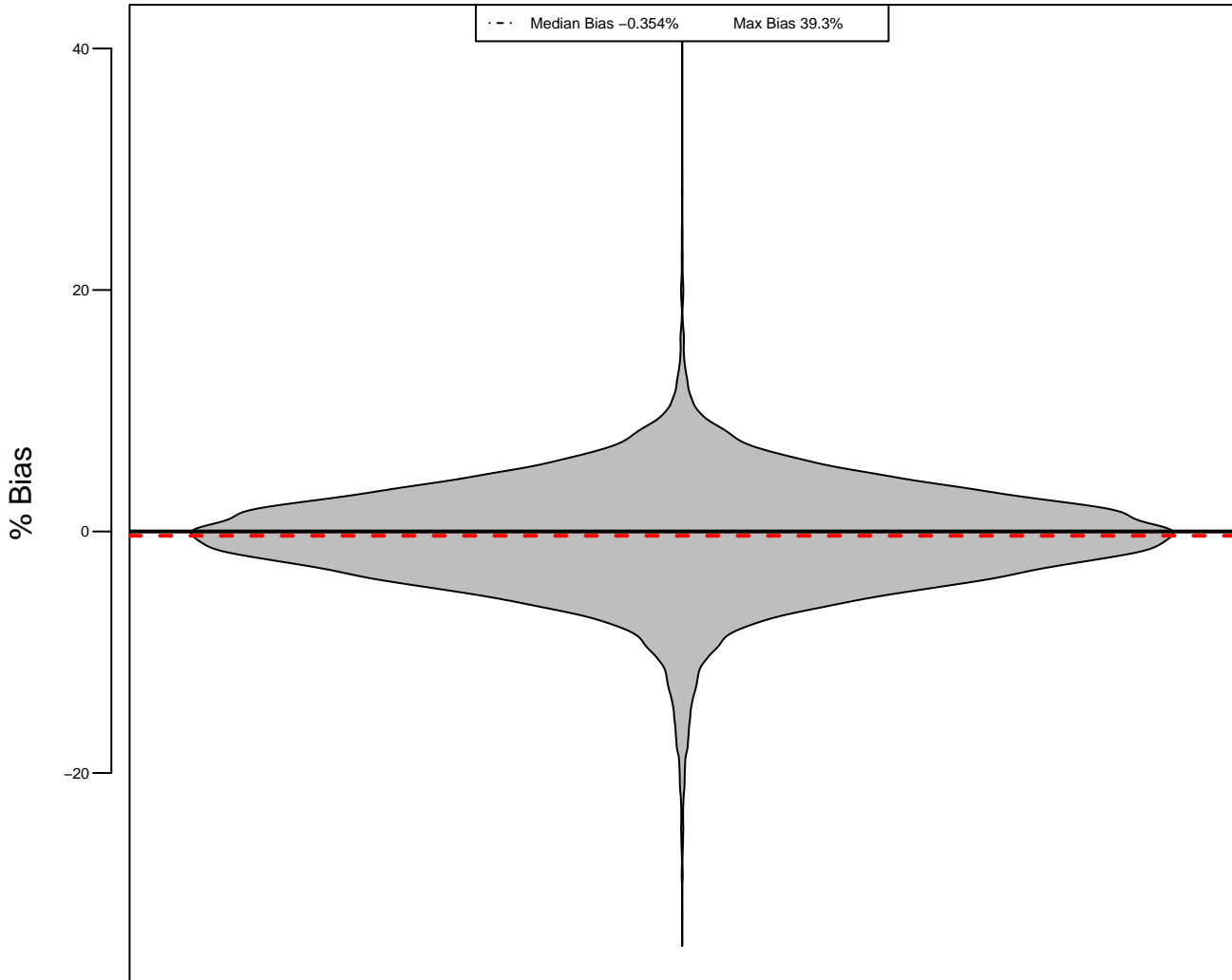
# F (By Year) Percent Bias



# F (By Year) Observed and Predicted Value

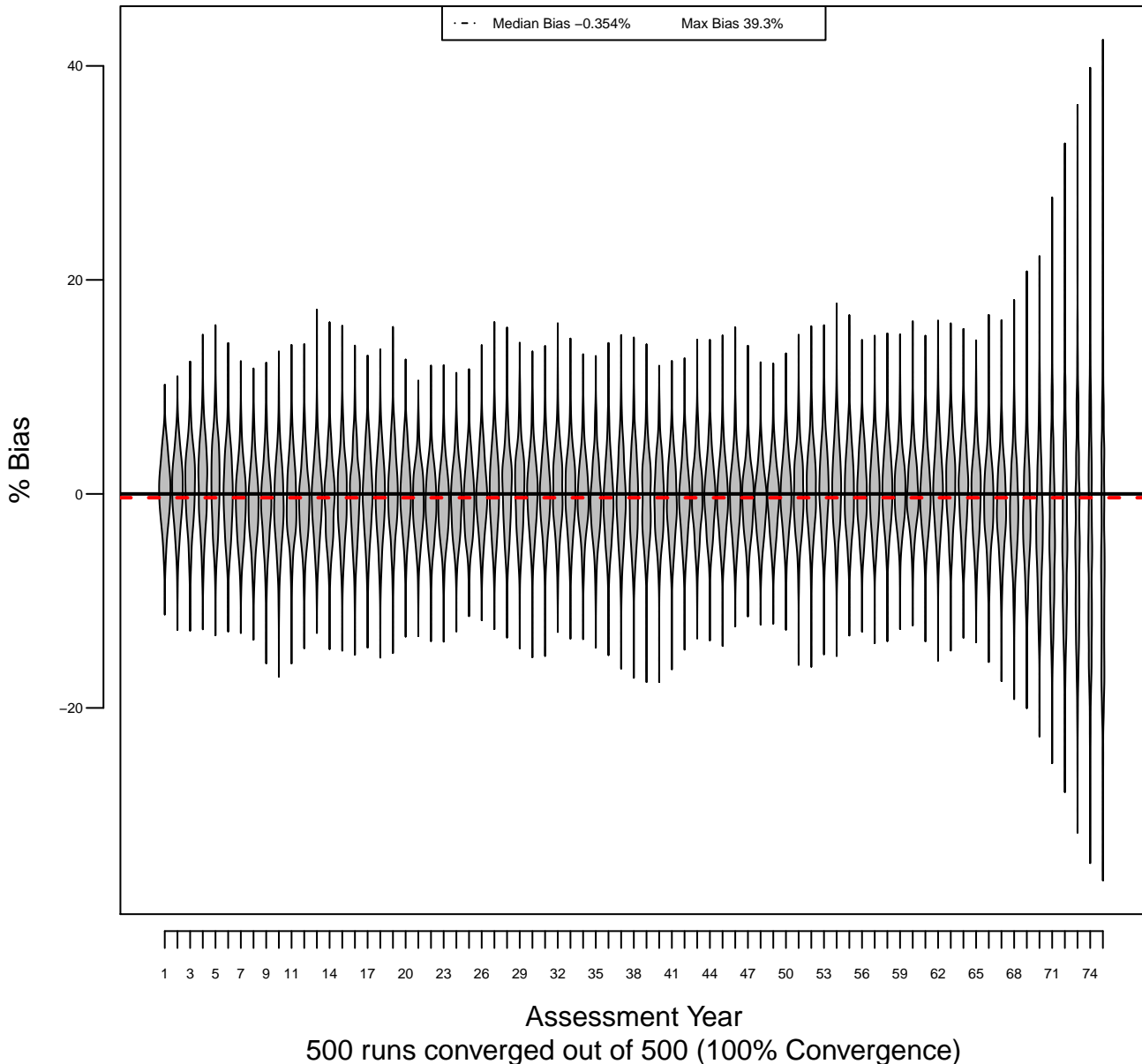


# SSB (Combined Across Years) Percent Bias

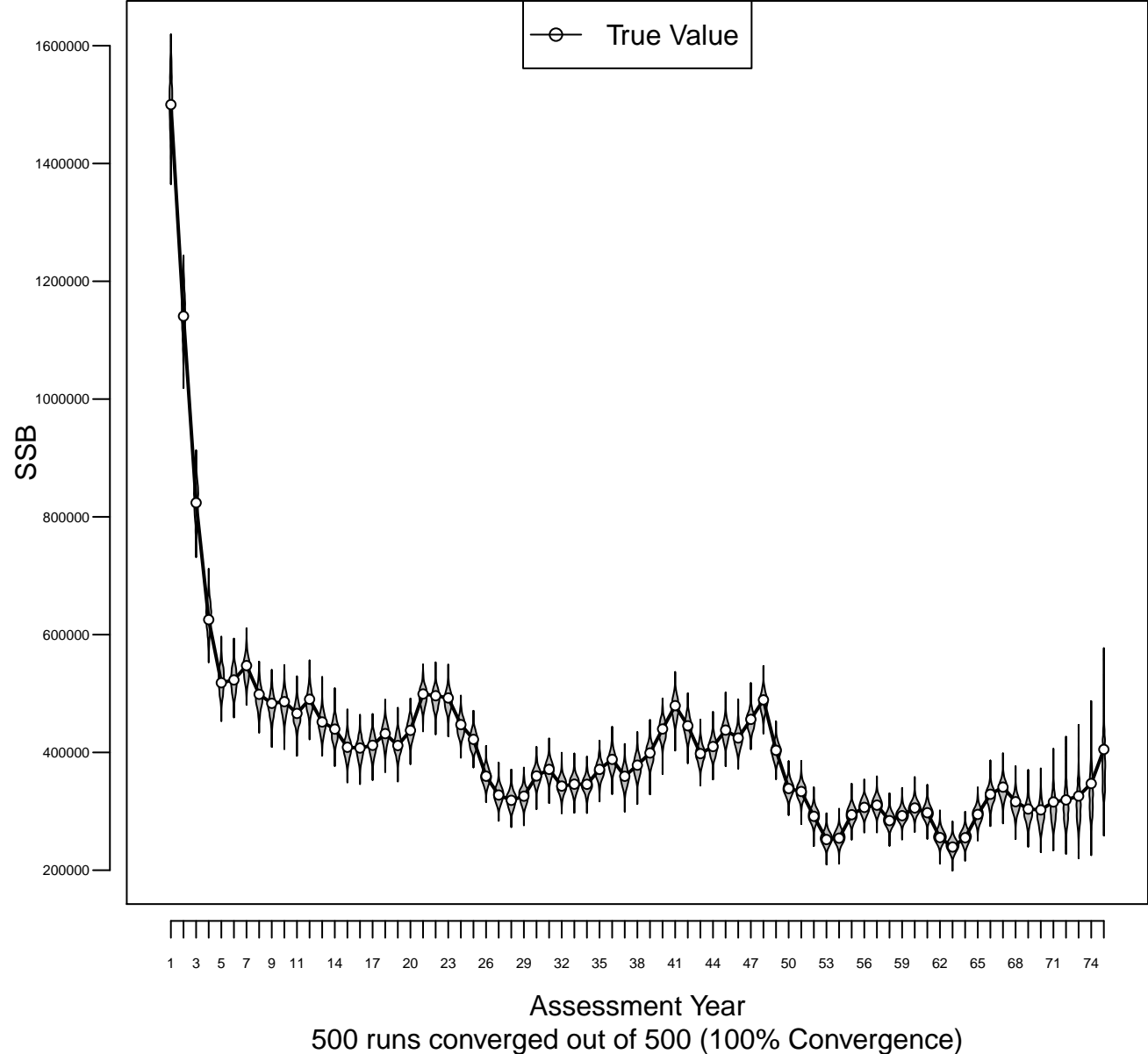


500 runs converged out of 500 (100% Convergence)

# SSB (By Year) Percent Bias

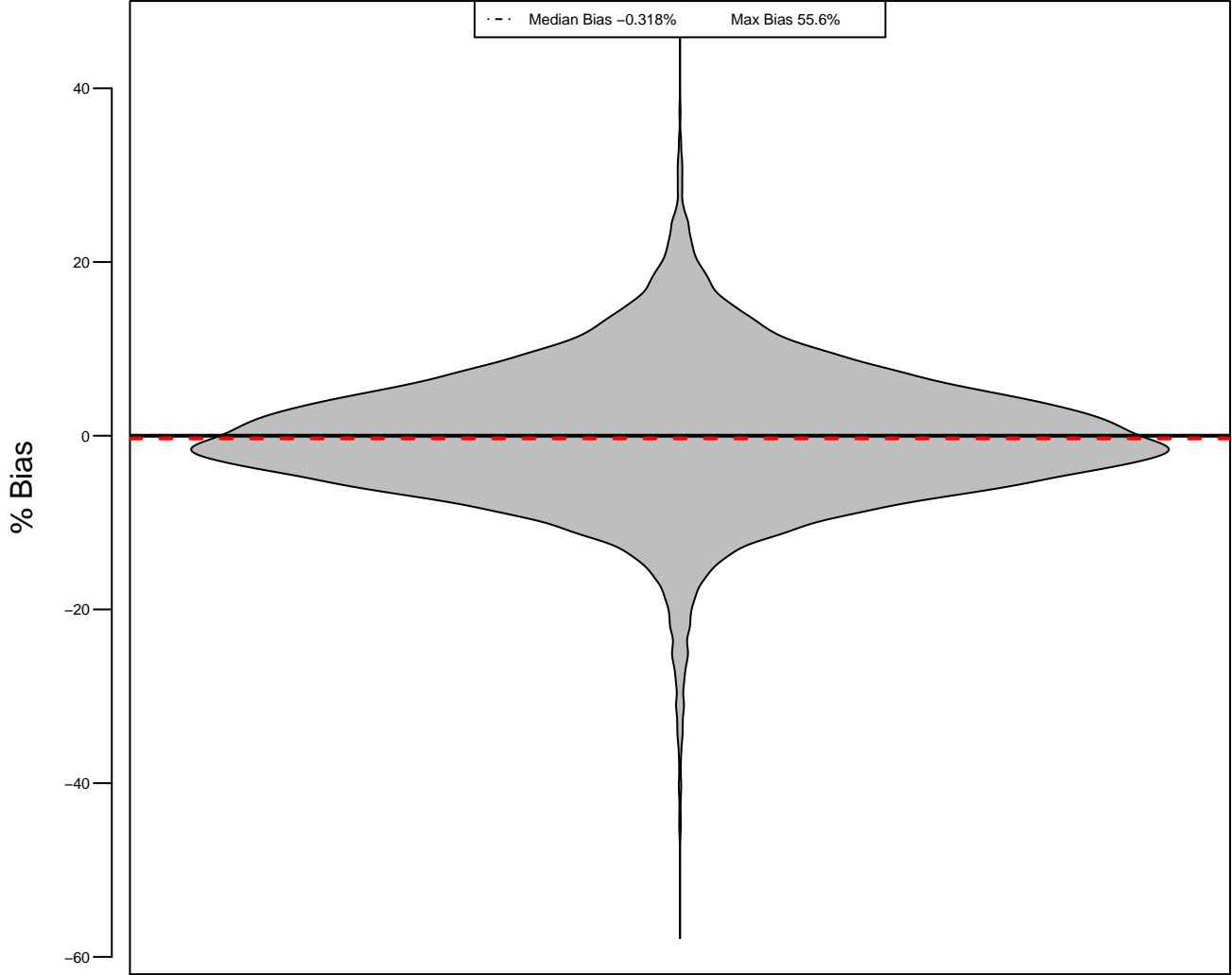


SSB (By Year) Observed and Predicted Value



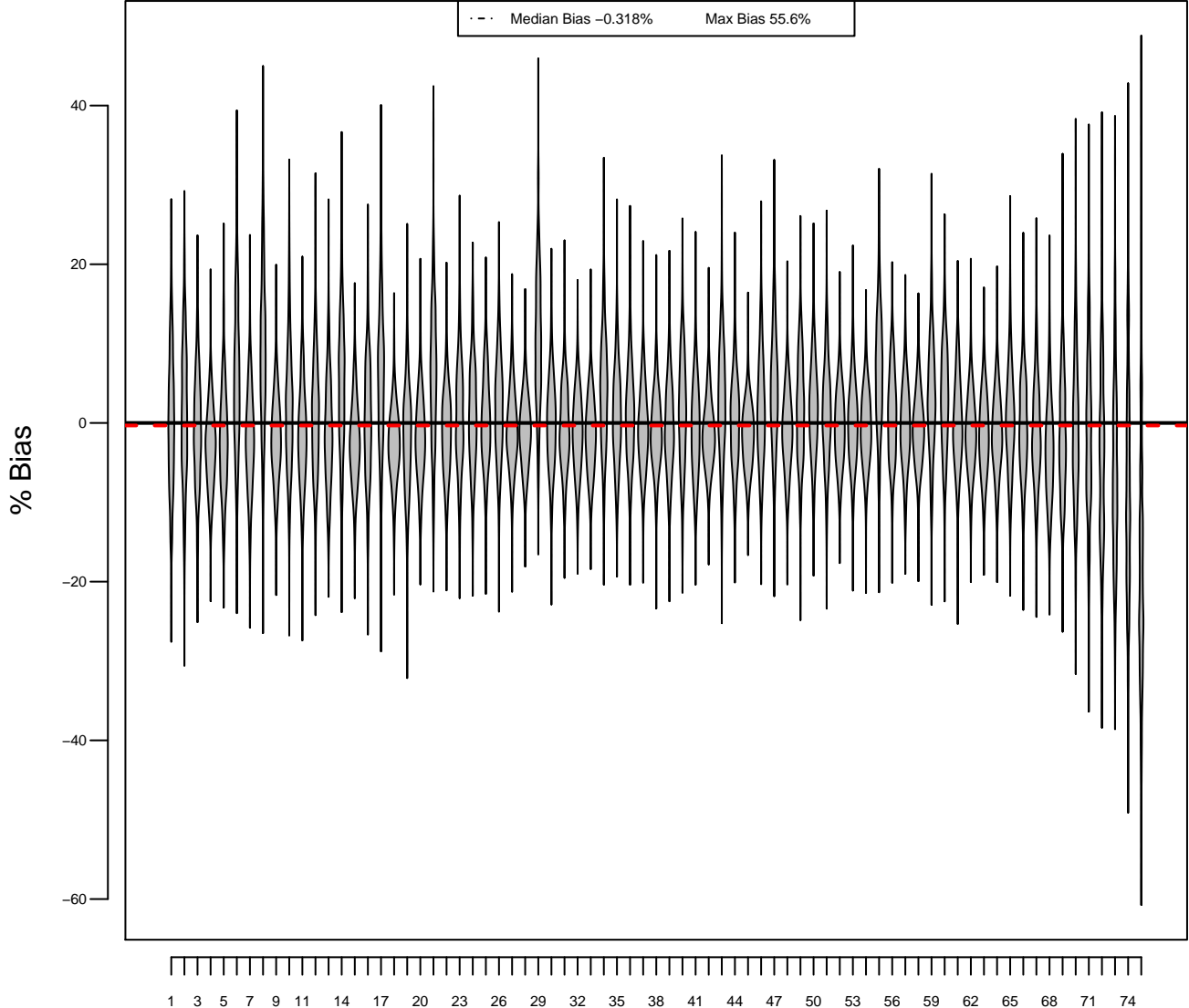


# Recruits (Combined Across Years) Percent Bias

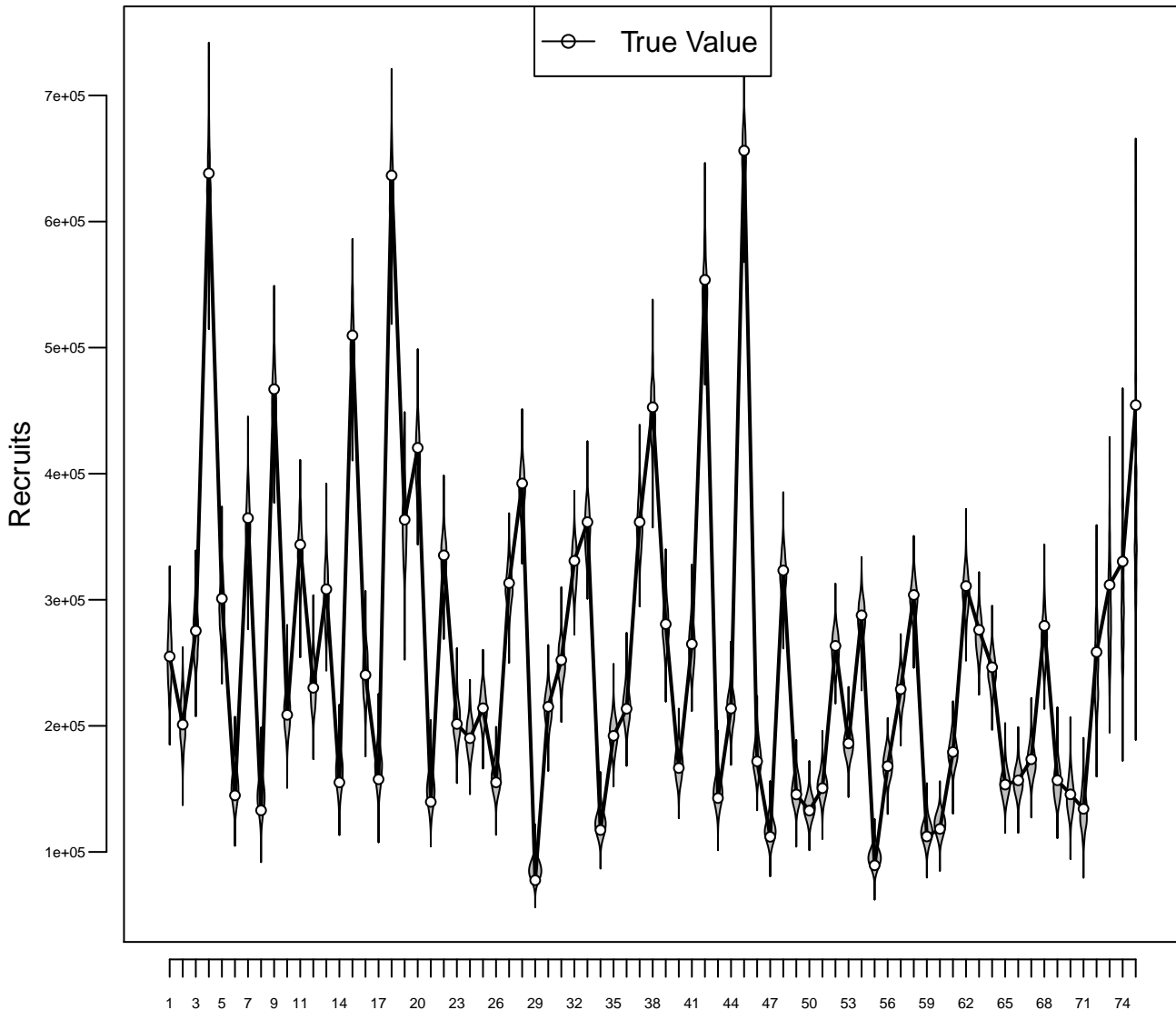


500 runs converged out of 500 (100% Convergence)

# Recruits (By Year) Percent Bias



# Recruits (By Year) Observed and Predicted Value



Assessment Year

500 runs converged out of 500 (100% Convergence)