Steepness Percent Bias

. — . Median Bias 0%   Max Bias 0%

% Bias

0.5

0.0

−0.5

500 runs converged out of 500 (100% Convergence)

R0 Percent Bias

Median Bias −7%   Max Bias 9.08%
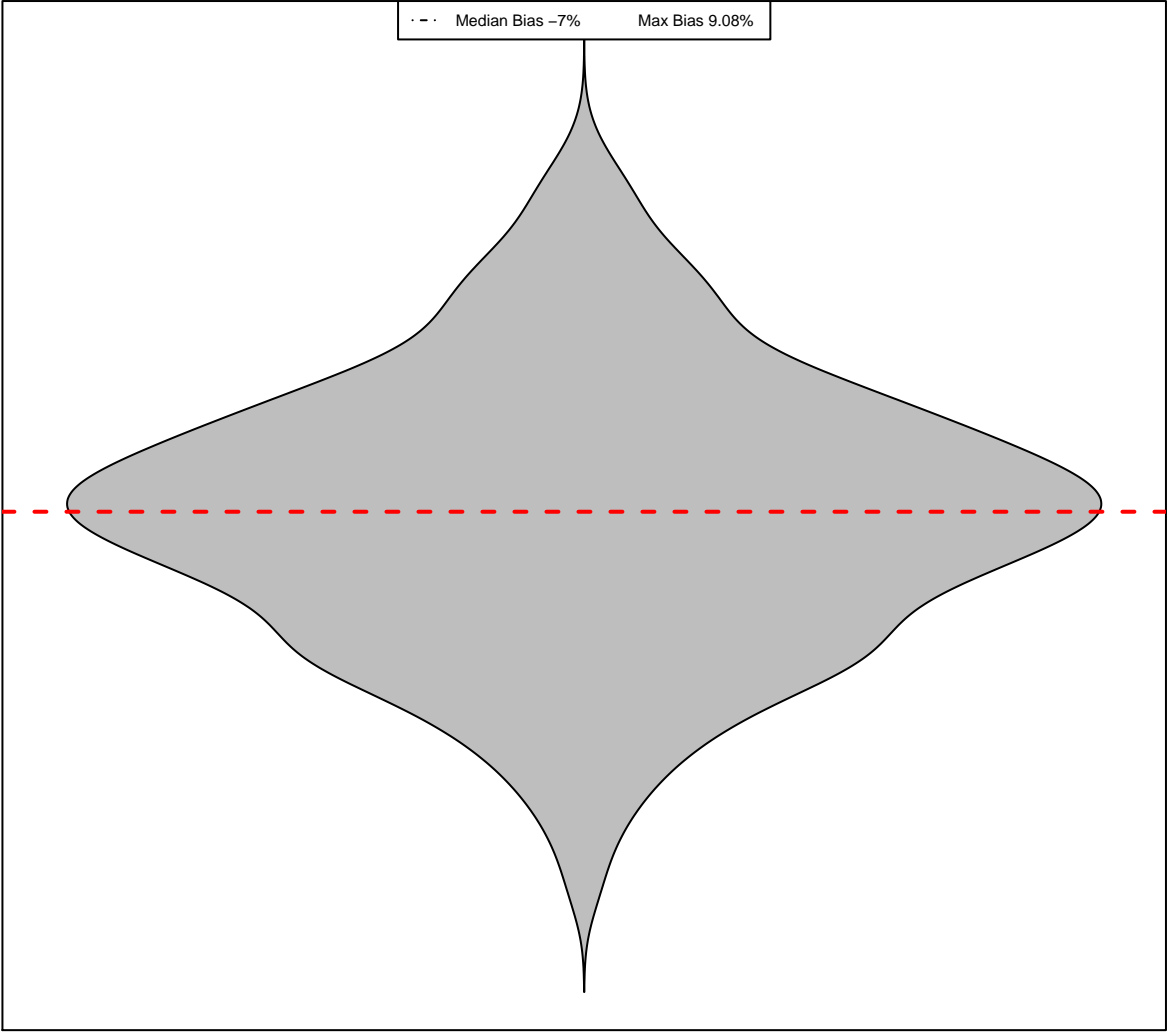
% Bias

500 runs converged out of 500 (100% Convergence)

F (Combined Across Years) Percent Bias

Median Bias −0.312%   Max Bias 31.8%
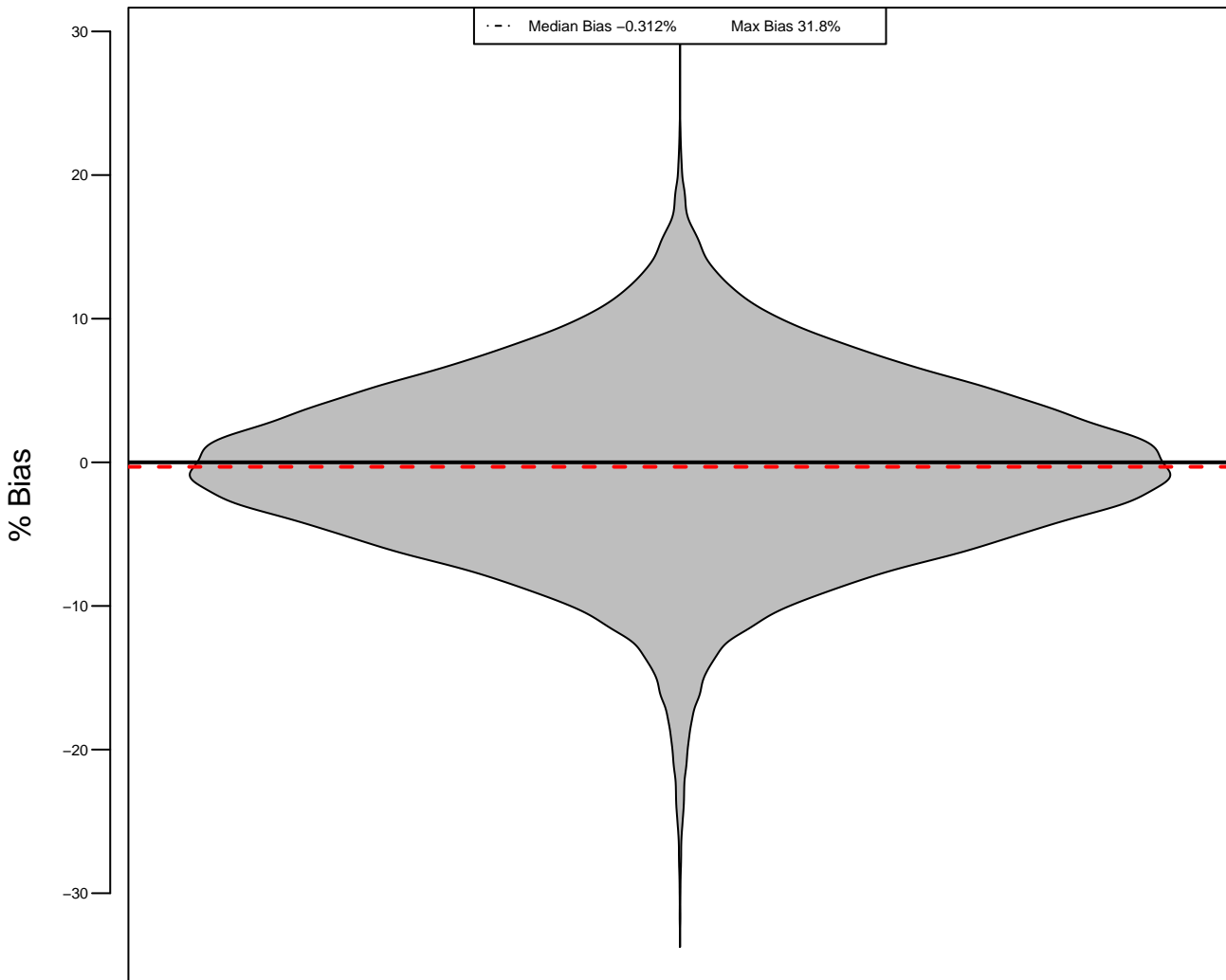
% Bias

500 runs converged out of 500 (100% Convergence)

F (By Year) Percent Bias

Median Bias −0.312%   Max Bias 31.8%
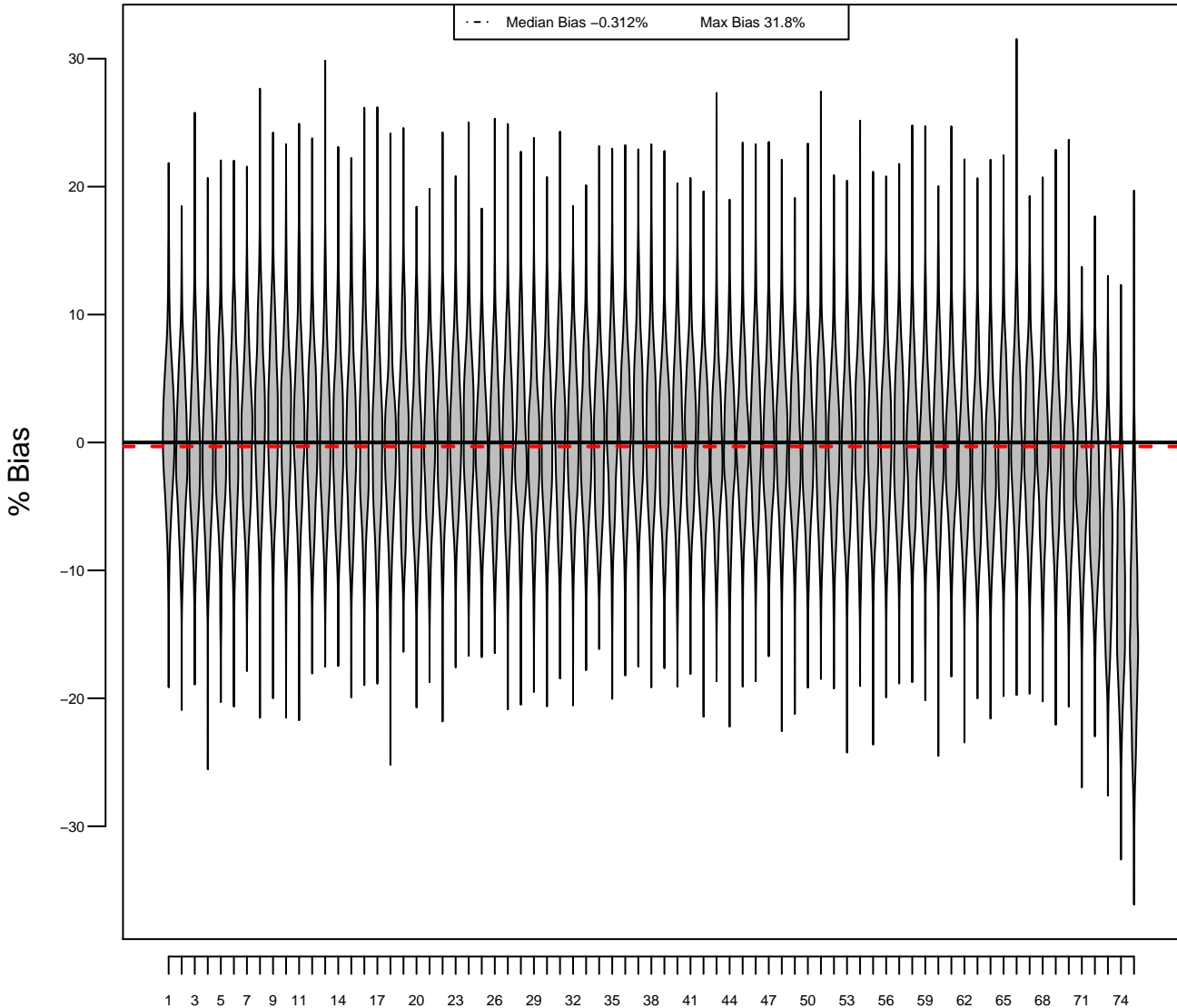
% Bias

Assessment Year

500 runs converged out of 500 (100% Convergence)

F (By Year) Observed and Predicted Value
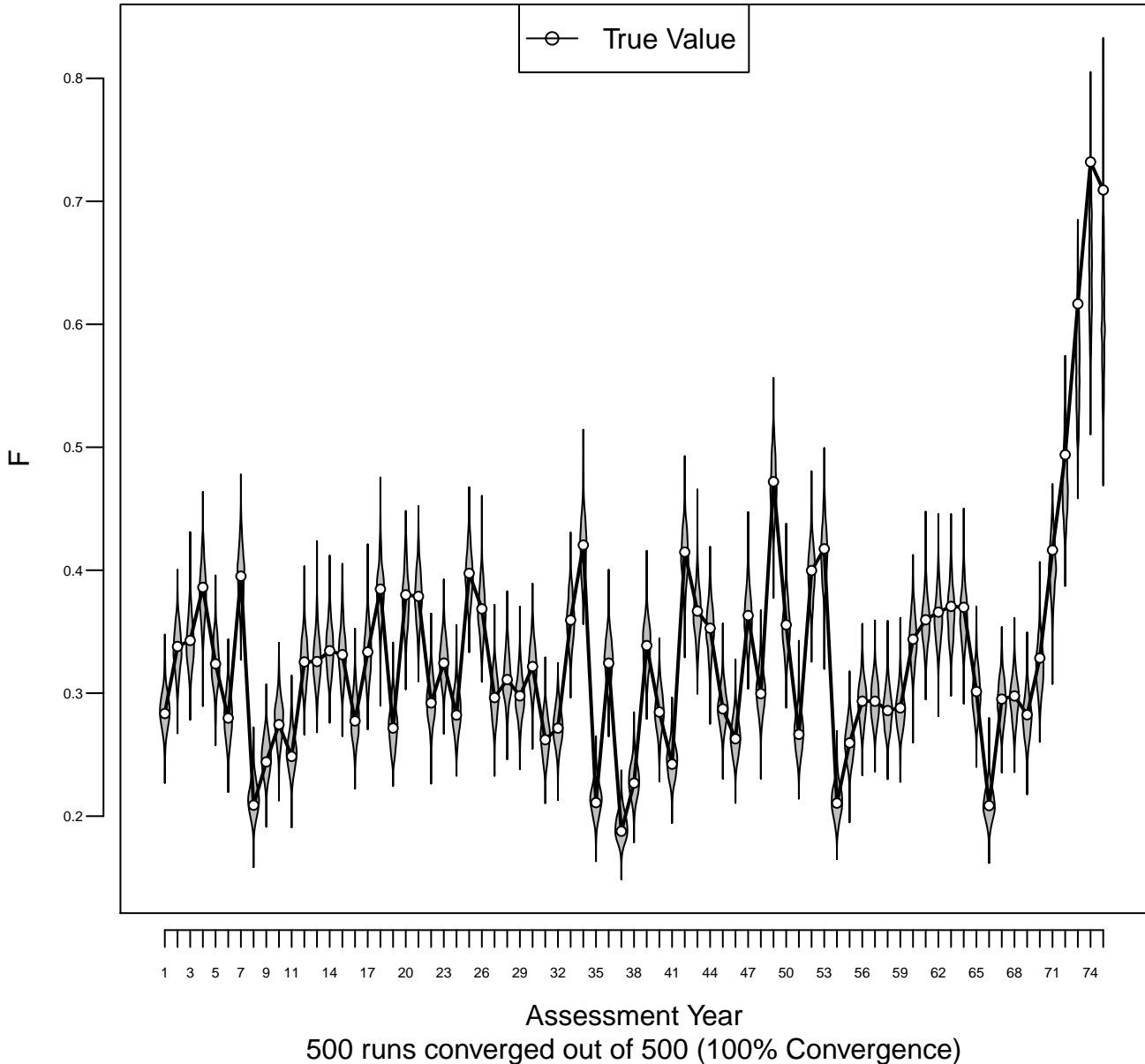
Assessment Year

500 runs converged out of 500 (100% Convergence)

SSB (Combined Across Years) Percent Bias

Median Bias 0.185%   Max Bias 41.1%
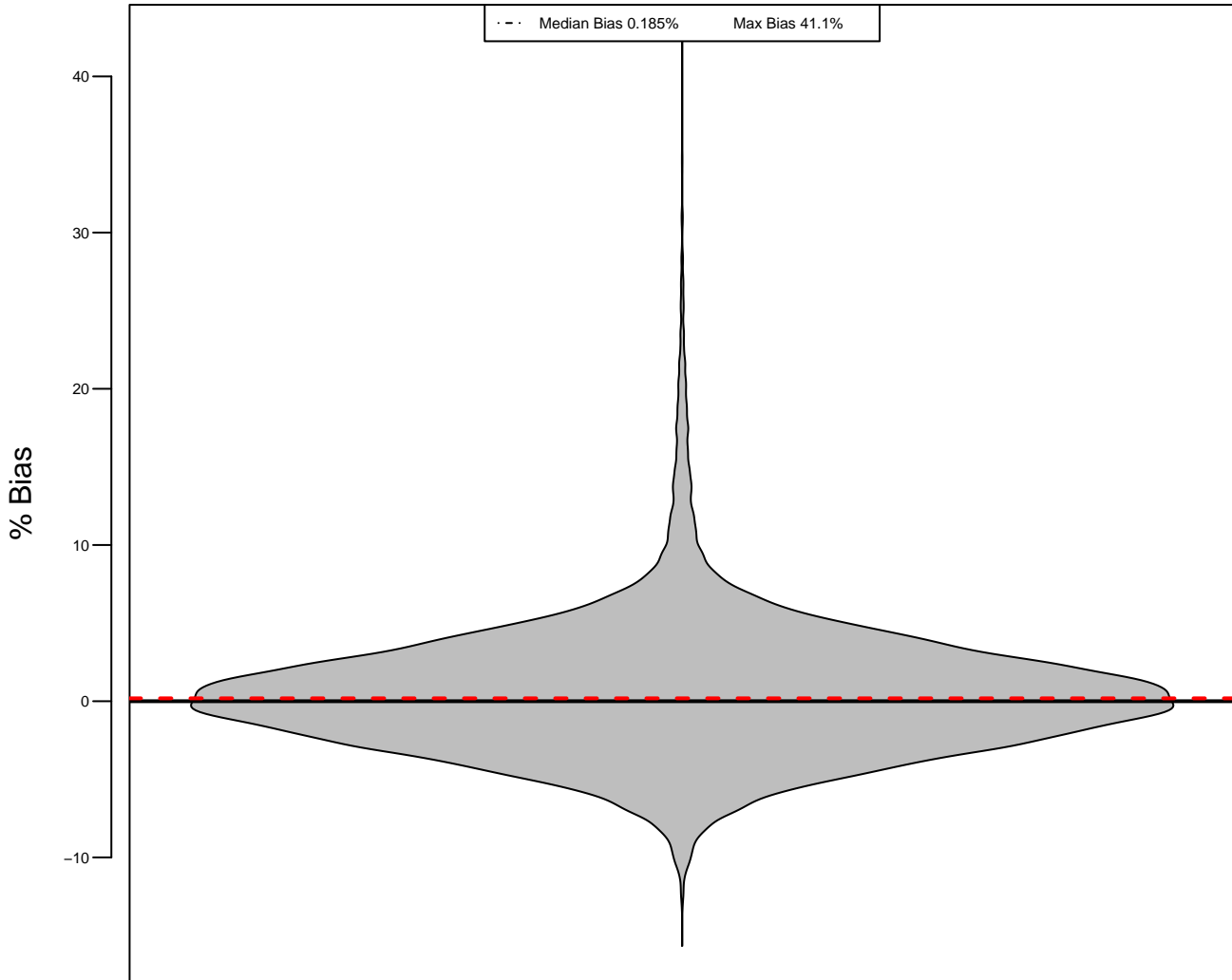
% Bias

500 runs converged out of 500 (100% Convergence)

SSB (By Year) Percent Bias
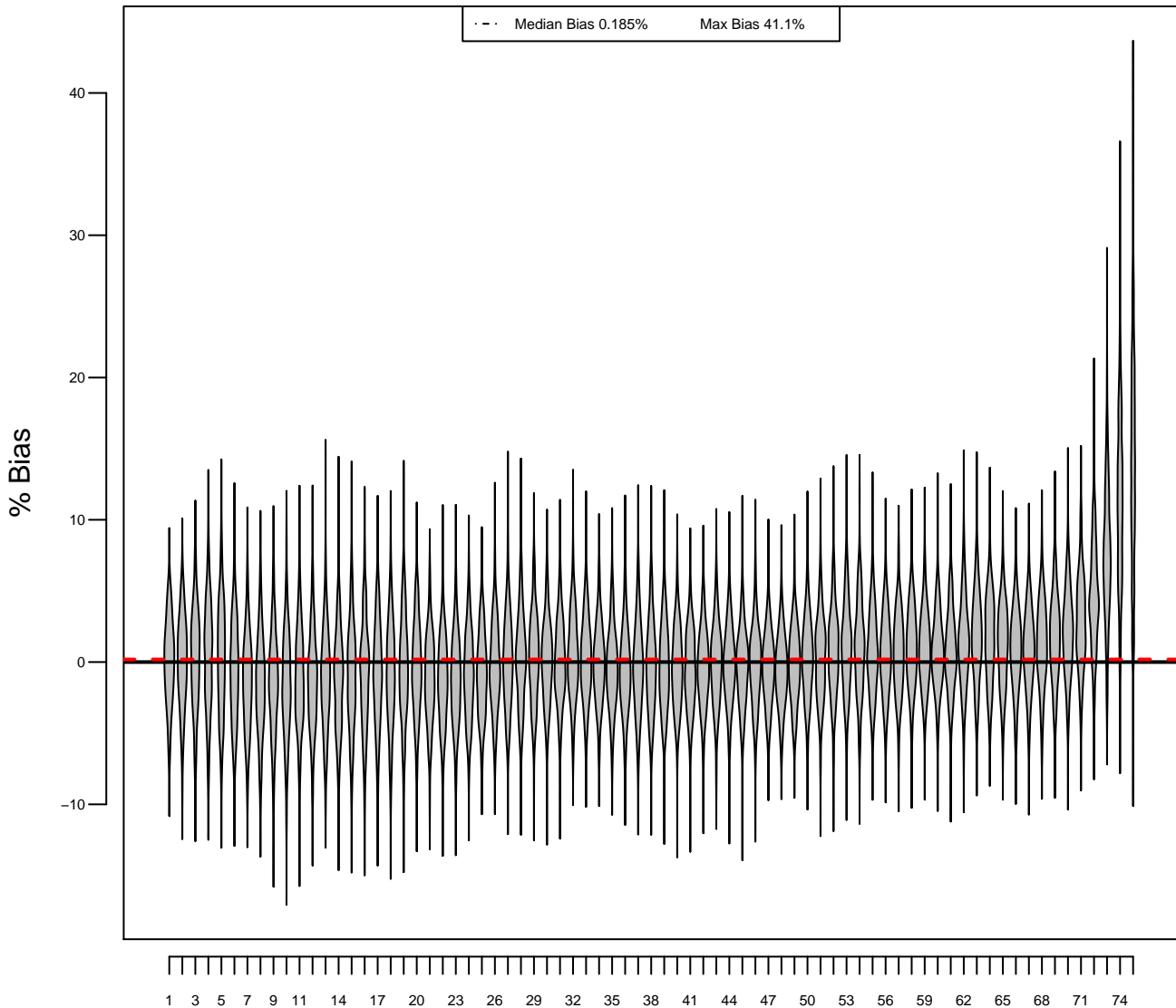
Legend: · - · Median Bias 0.185%   Max Bias 41.1%

% Bias

Assessment Year
500 runs converged out of 500 (100% Convergence)

SSB (By Year) Observed and Predicted Value

SSB

1500000

1000000

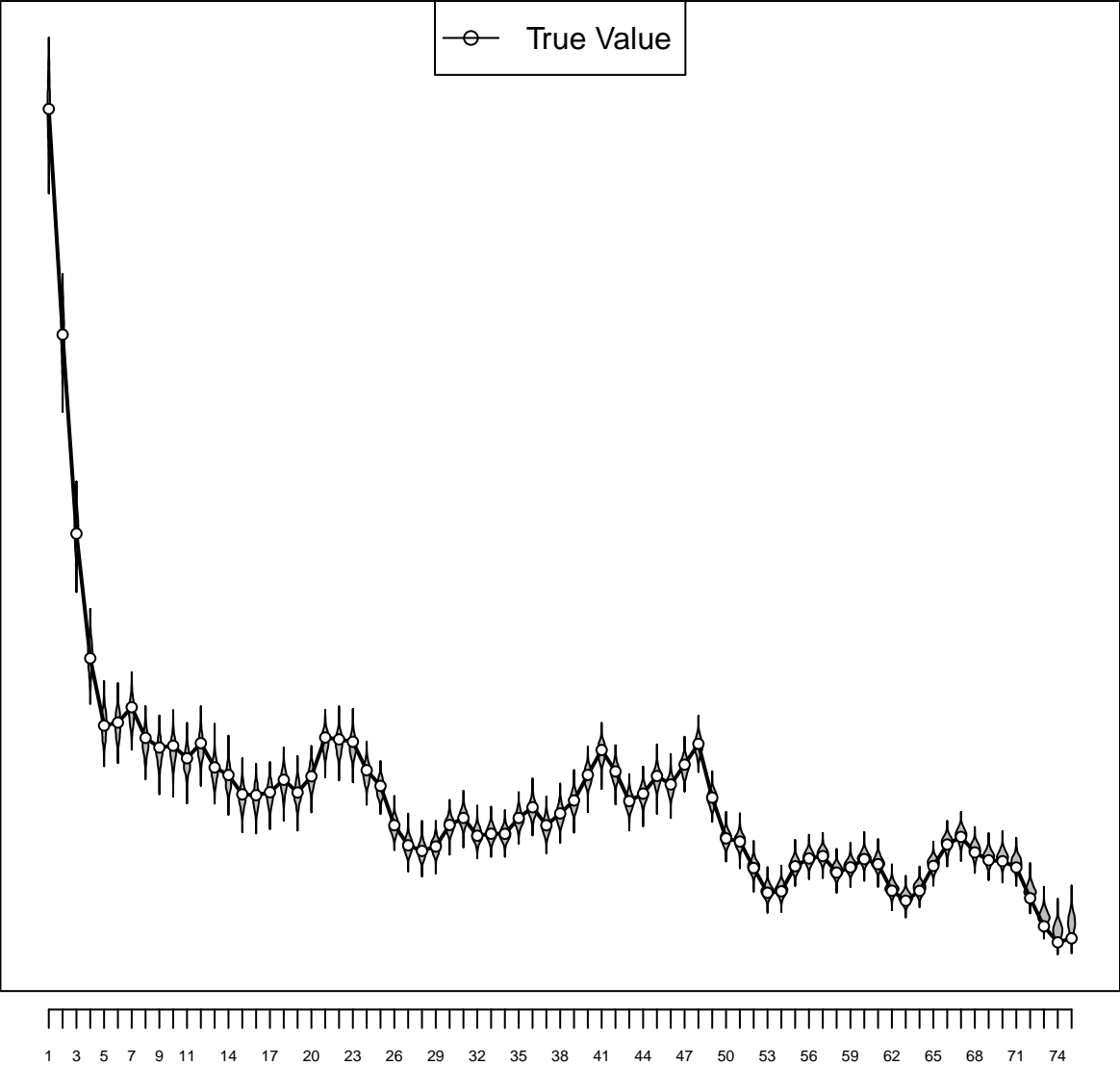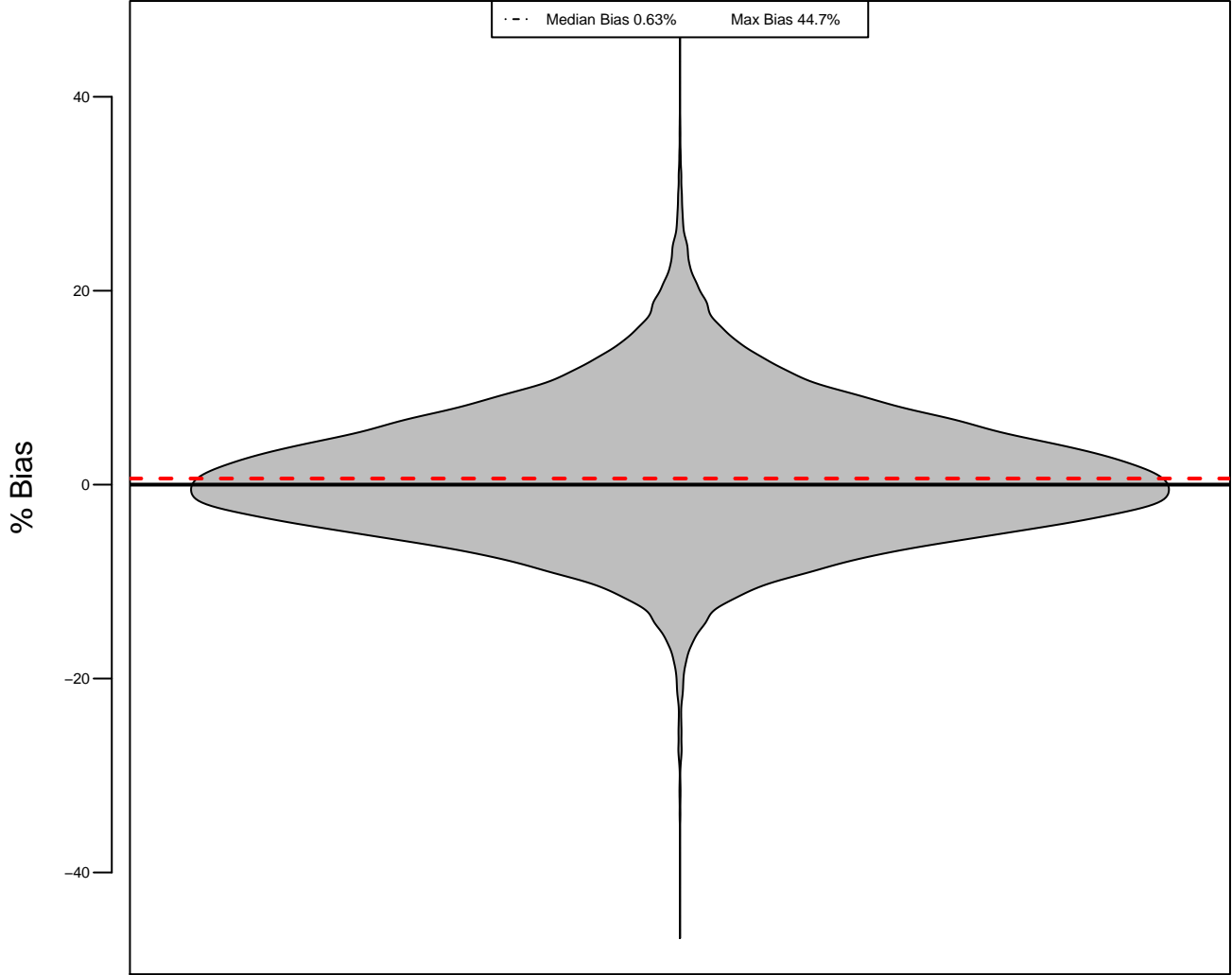500000

True Value

1 3 5 7 9 11 14 17 20 23 26 29 32 35 38 41 44 47 50 53 56 59 62 65 68 71 74

Assessment Year

500 runs converged out of 500 (100% Convergence)

Recruits (Combined Across Years) Percent Bias

Median Bias 0.63%   Max Bias 44.7%

% Bias

40

20

0

−20

−40

500 runs converged out of 500 (100% Convergence)

Recruits (By Year) Percent Bias

Median Bias 0.63%   Max Bias 44.7%

% Bias

Assessment Year

500 runs converged out of 500 (100% Convergence)

Recruits (By Year) Observed and Predicted Value

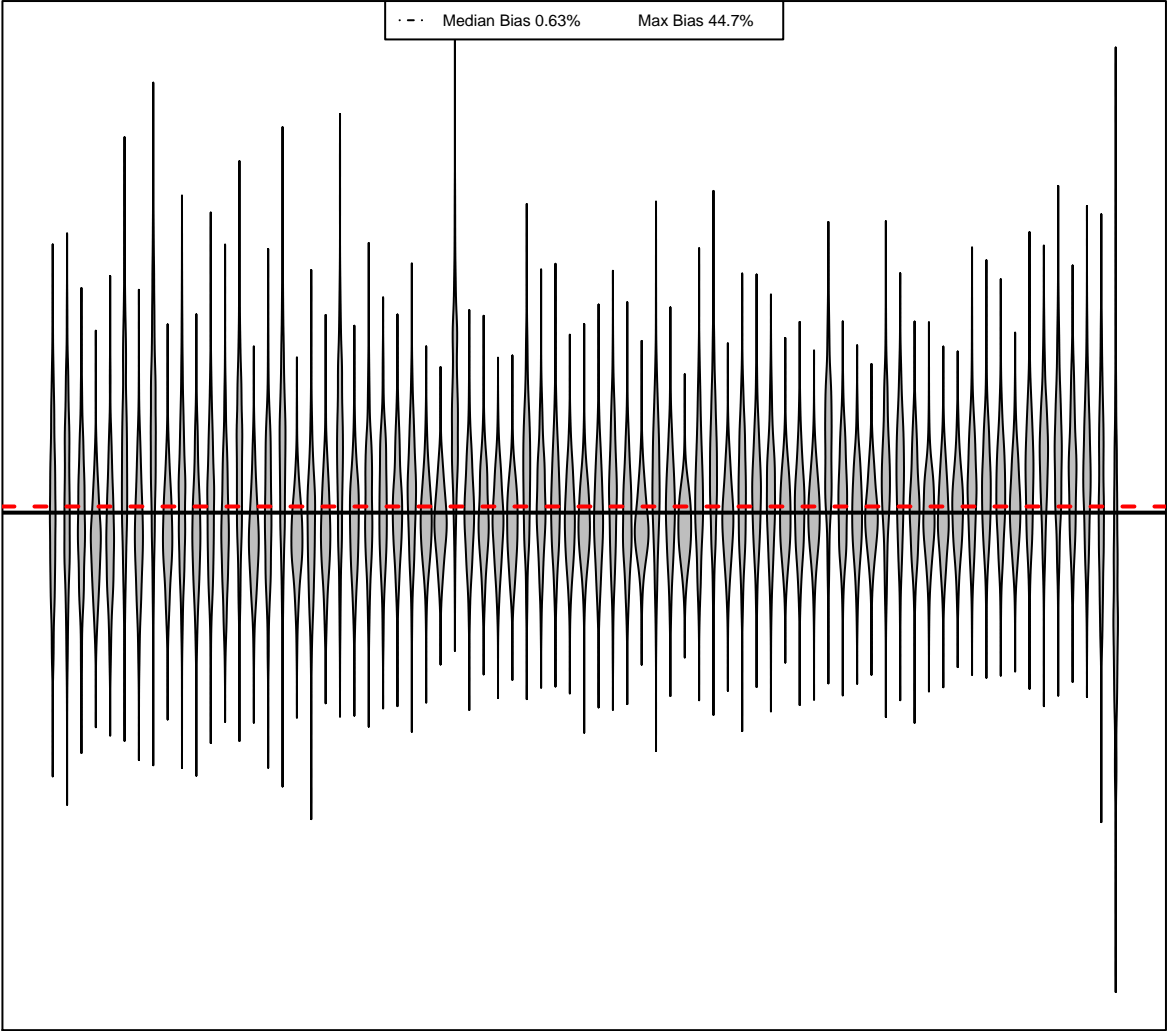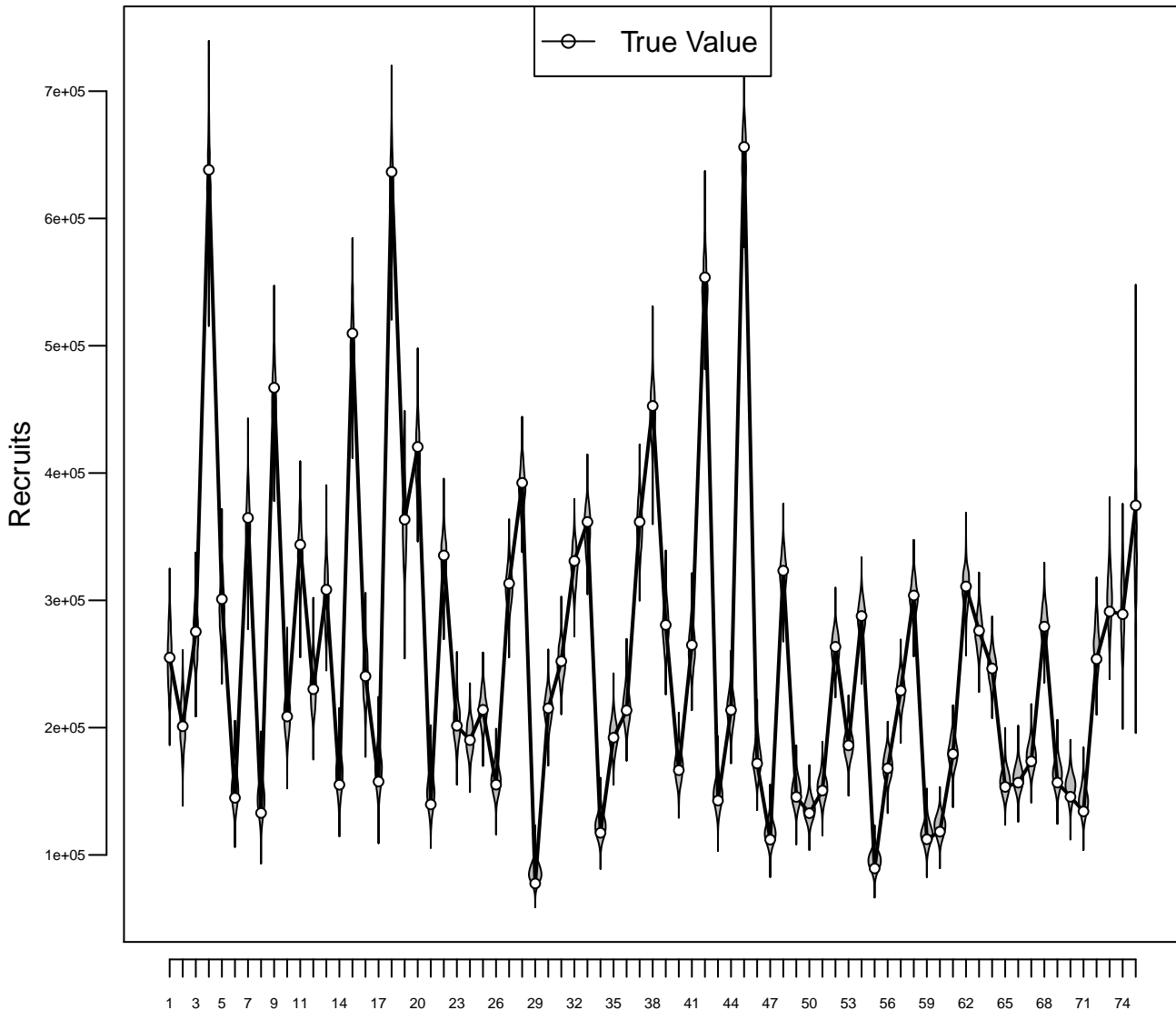Assessment Year

500 runs converged out of 500 (100% Convergence)