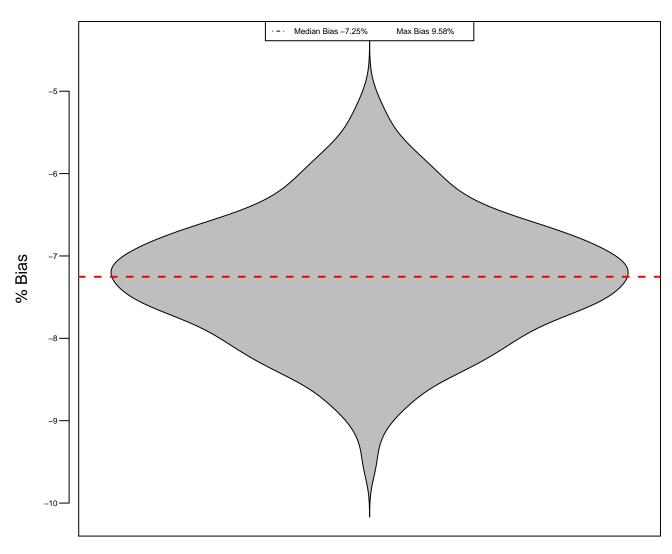
# **Steepness Percent Bias**

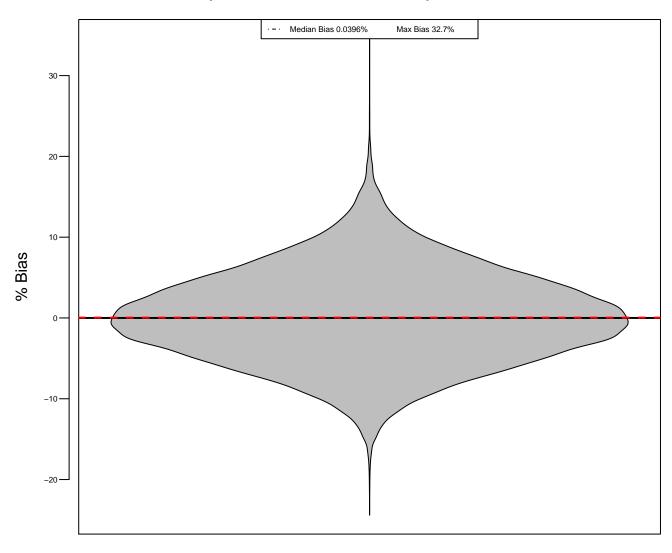


#### **R0 Percent Bias**

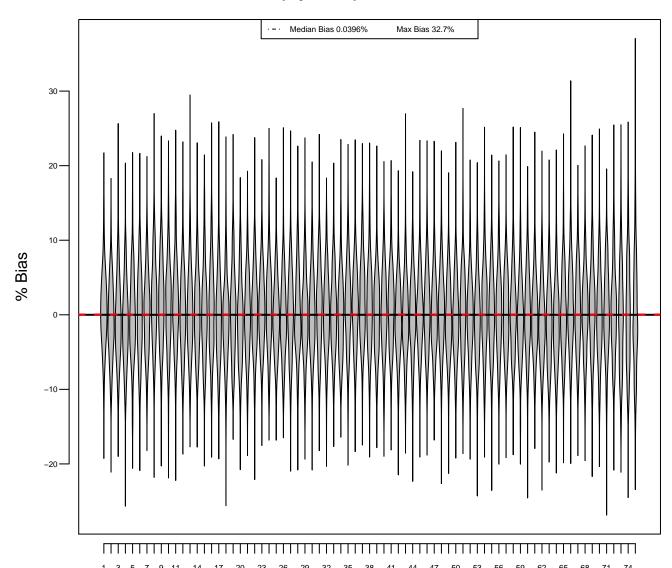


500 runs converged out of 500 (100% Convergence)

# F (Combined Across Years) Percent Bias

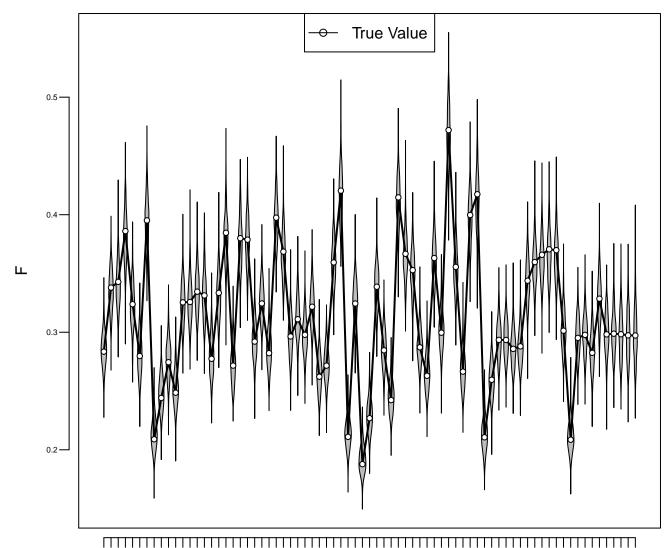


### F (By Year) Percent Bias



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

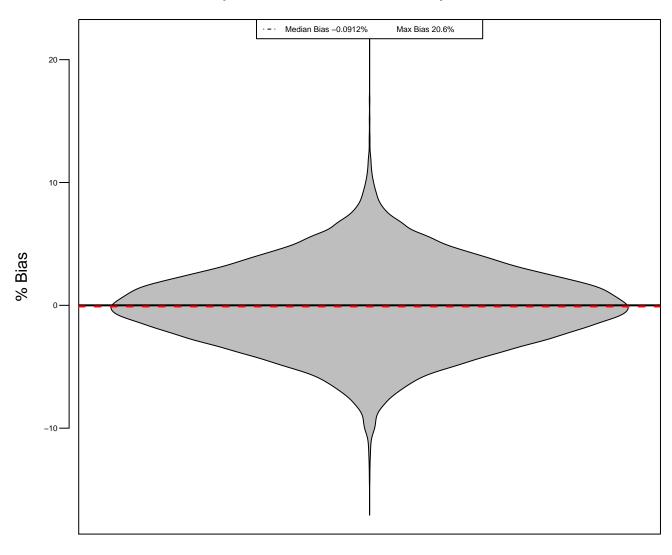
### F (By Year) Observed and Predicted Value



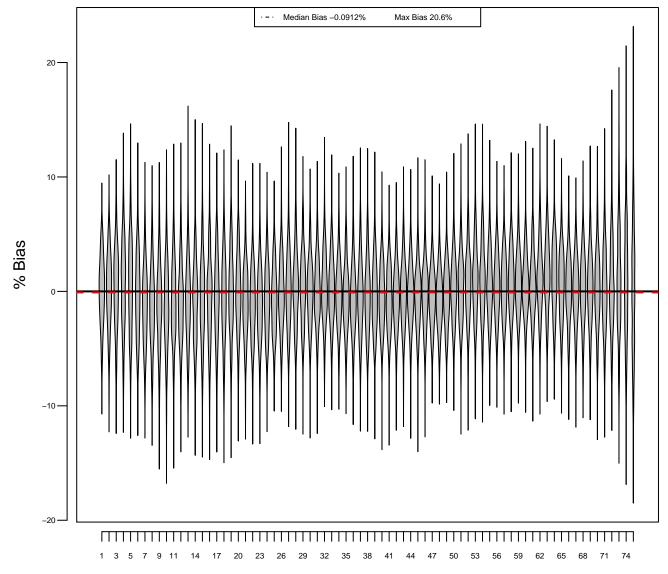
3 5 7 9 11 14 17 20 23 26 29 32 35 38 41 44 47 50 53 56 59 62 65 68 71 7

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

## **SSB (Combined Across Years) Percent Bias**

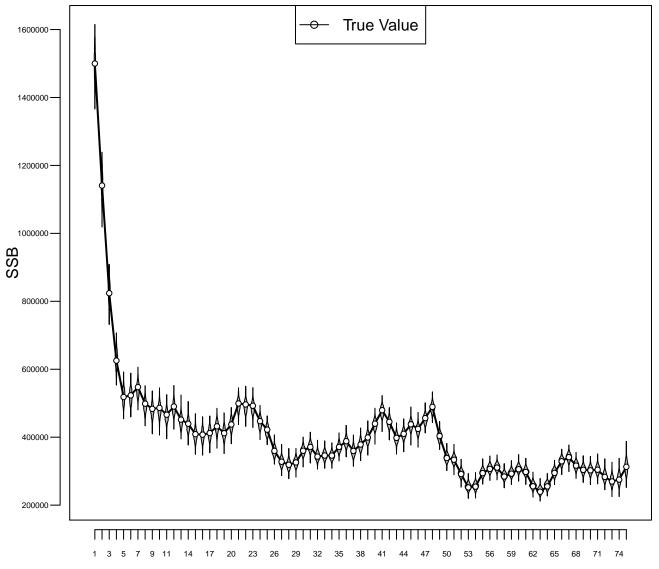


## SSB (By Year) Percent Bias



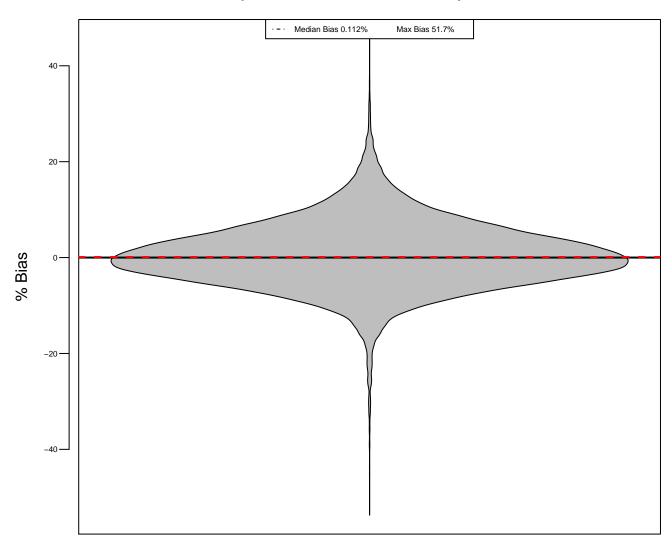
Assessment Year 500 runs converged out of 500 (100% Convergence)

## SSB (By Year) Observed and Predicted Value

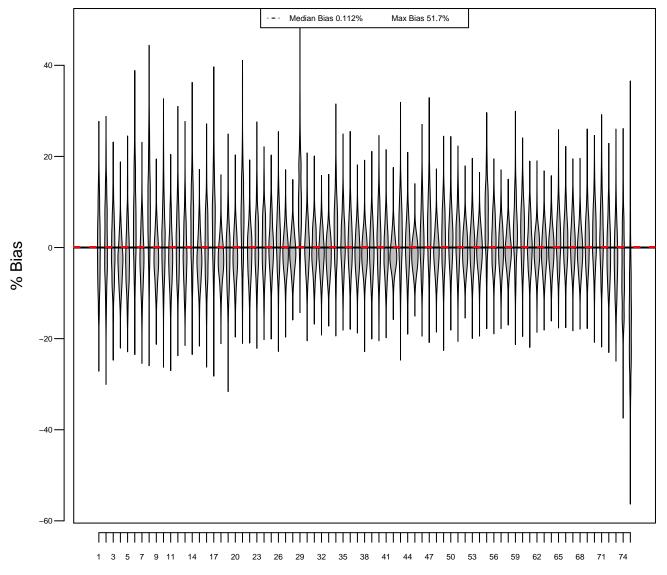


Assessment Year 500 runs converged out of 500 (100% Convergence)

## **Recruits (Combined Across Years) Percent Bias**

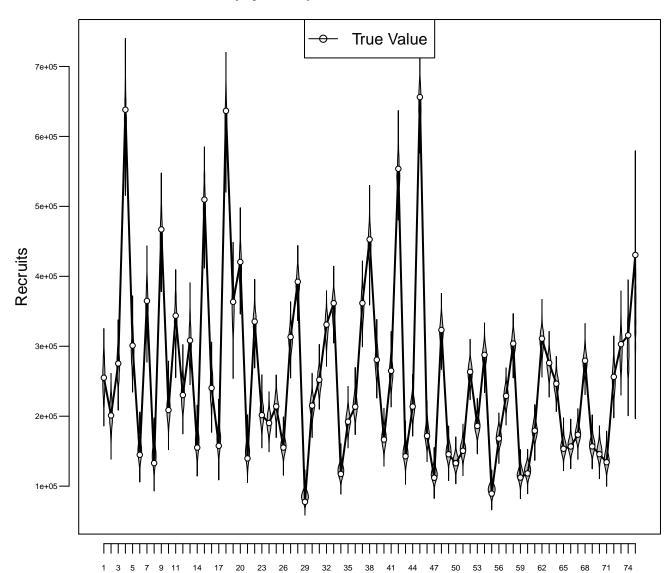


### Recruits (By Year) Percent Bias



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)