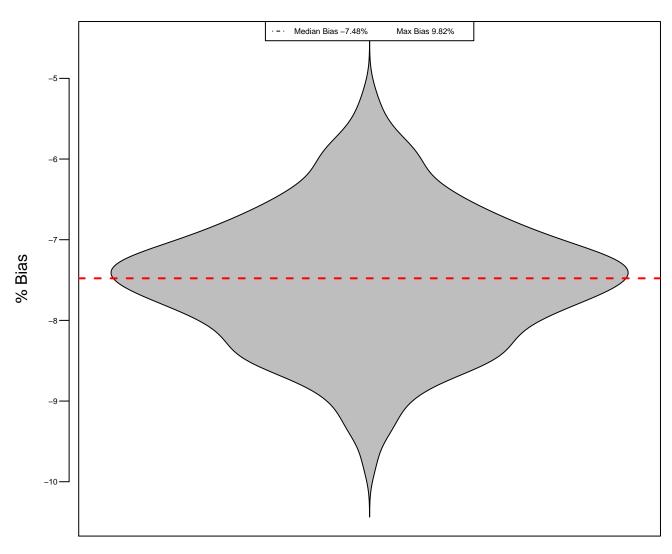
# **Steepness Percent Bias**

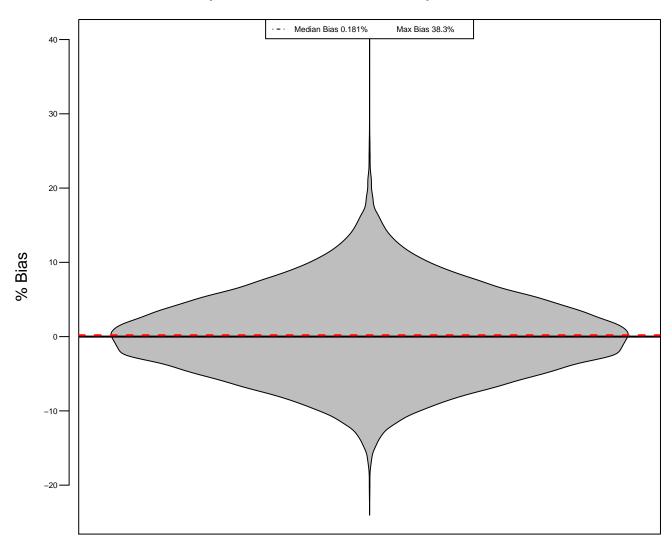


#### **R0 Percent Bias**

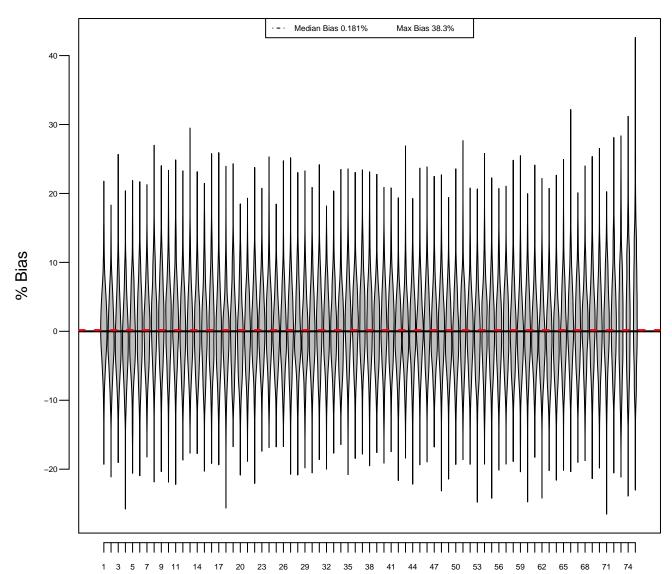


500 runs converged out of 500 (100% Convergence)

# F (Combined Across Years) Percent Bias

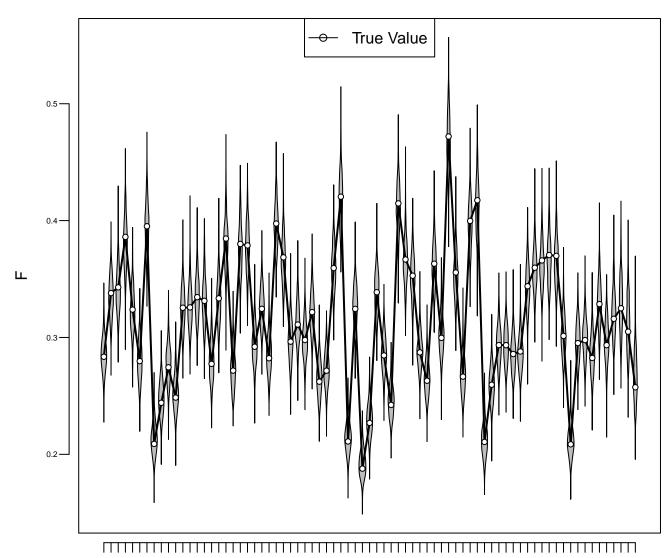


## F (By Year) Percent Bias



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

## F (By Year) Observed and Predicted Value

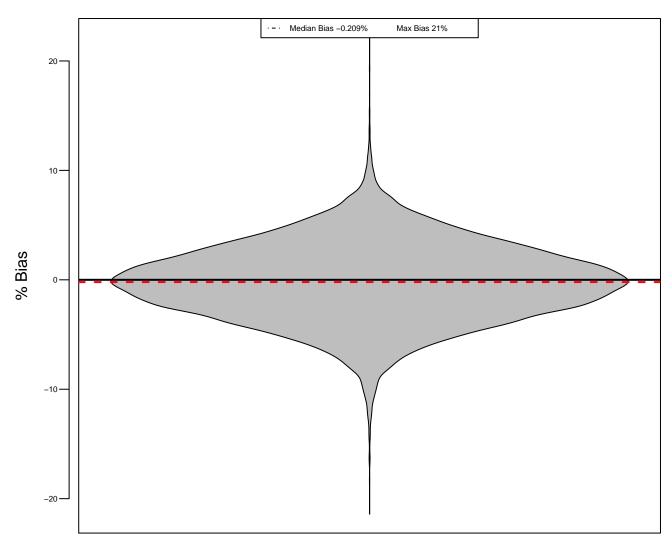


1 14 17 20 23 26 29 32 35 38 41 44 47 50 53 56 59 62 65 68 71

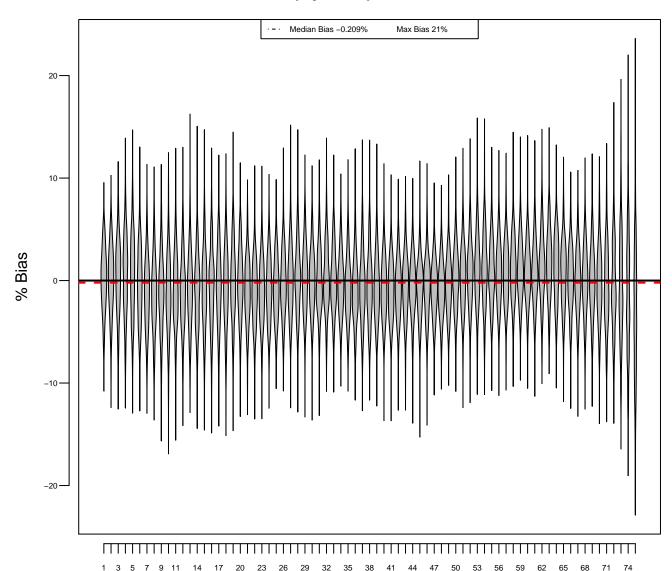
Assessment Year

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

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

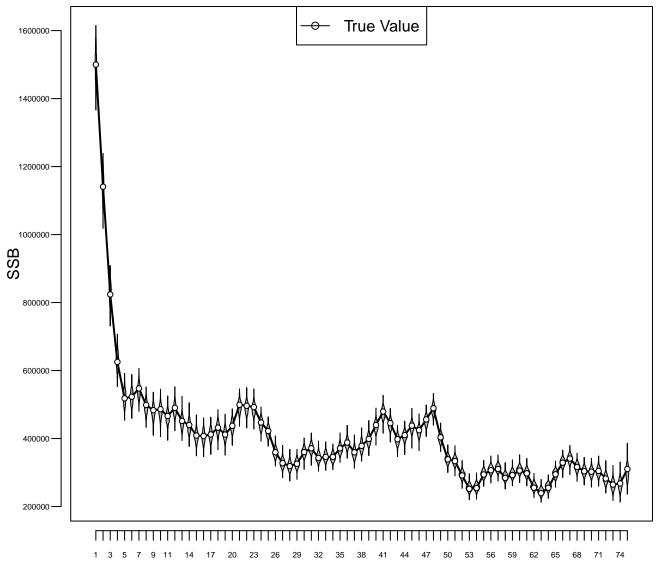


## SSB (By Year) Percent Bias



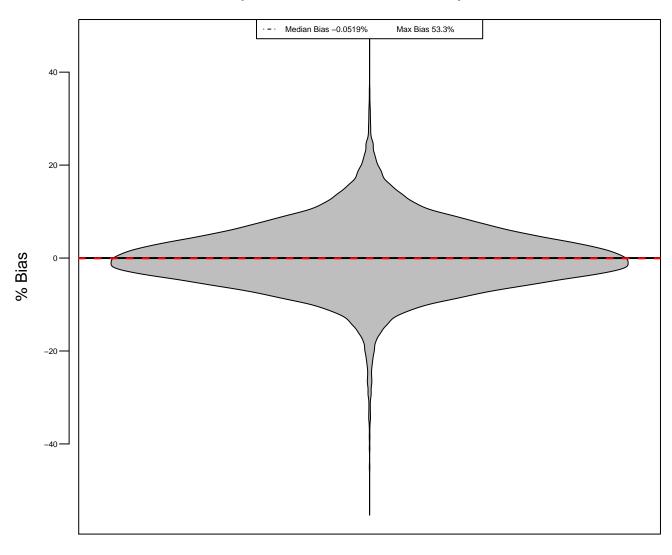
Assessment Year 500 runs converged out of 500 (100% Convergence)

## SSB (By Year) Observed and Predicted Value

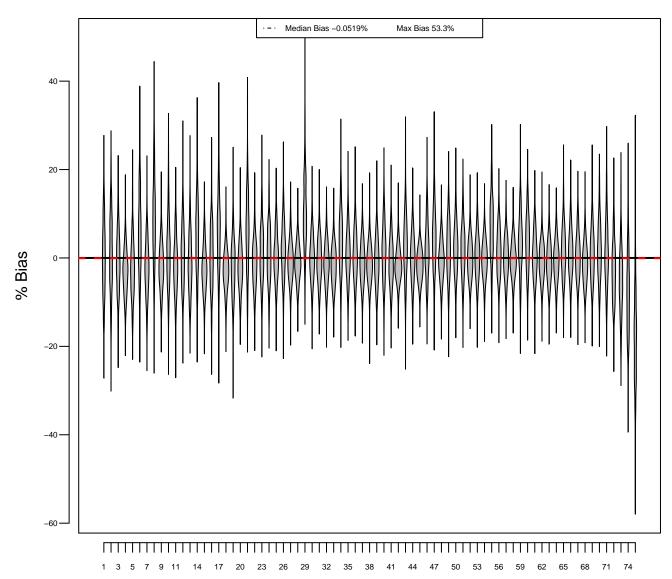


Assessment Year 500 runs converged out of 500 (100% Convergence)

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

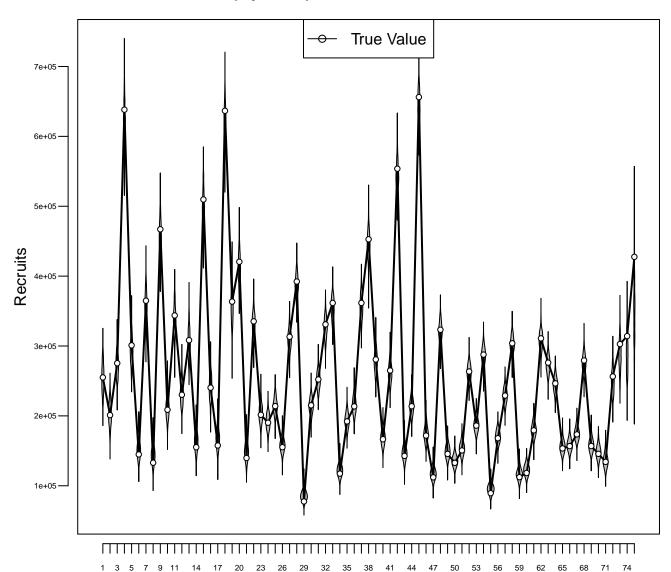


## Recruits (By Year) Percent Bias



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)