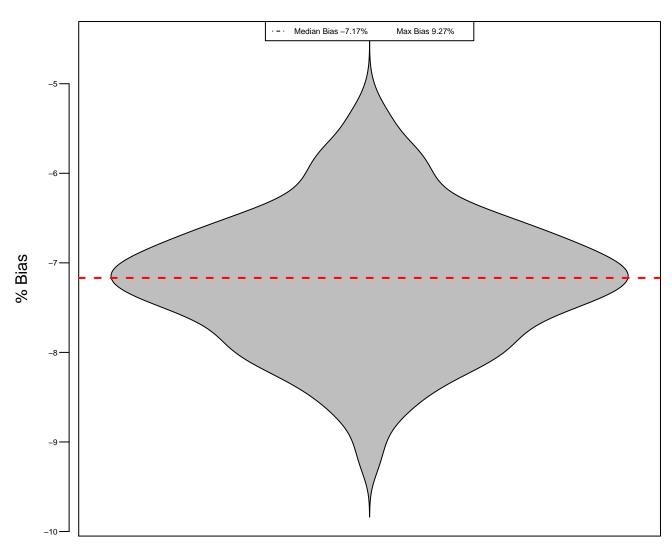
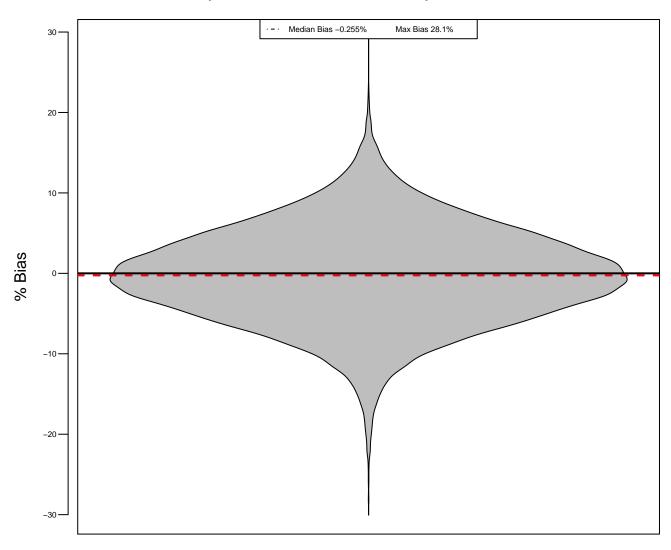
Steepness Percent Bias



R0 Percent Bias

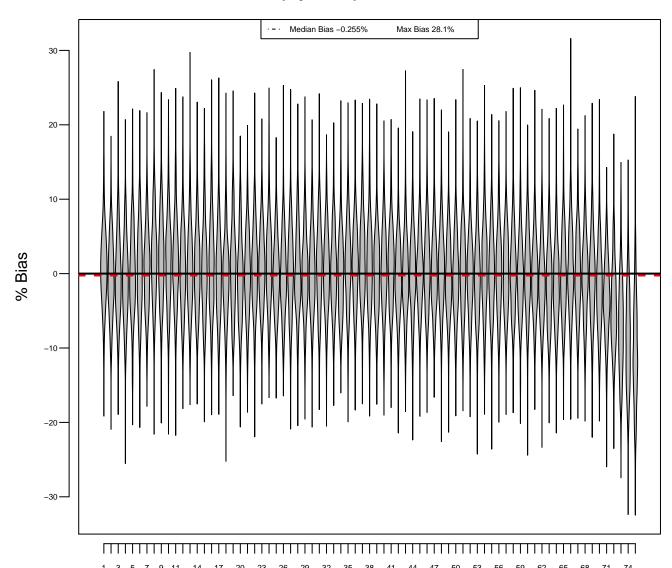


F (Combined Across Years) Percent Bias



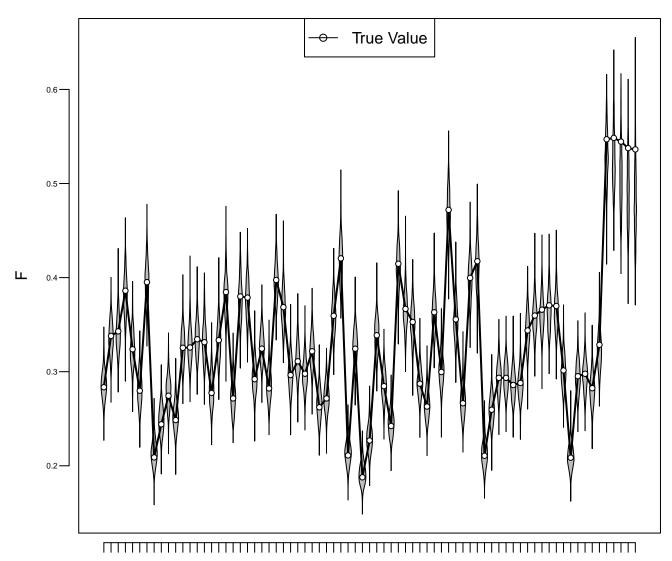
500 runs converged out of 500 (100% Convergence)

F (By Year) Percent Bias



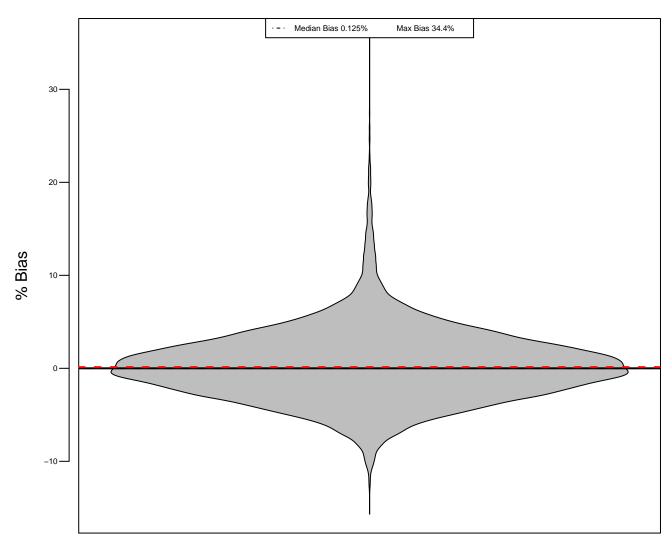
Assessment Year 500 runs converged out of 500 (100% Convergence)

F (By Year) Observed and Predicted Value

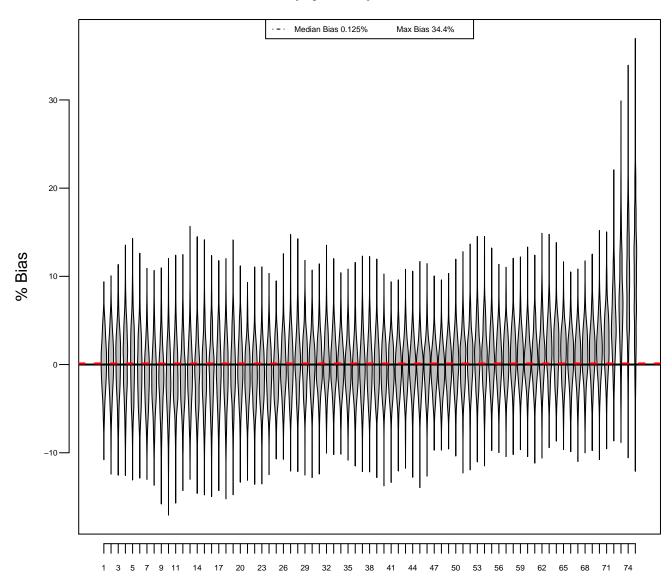


11 14 17 20 23 26 29 32 35 38 41 44 47 50 53 56 59 62 65 68 71 3 Assessment Year

SSB (Combined Across Years) Percent Bias

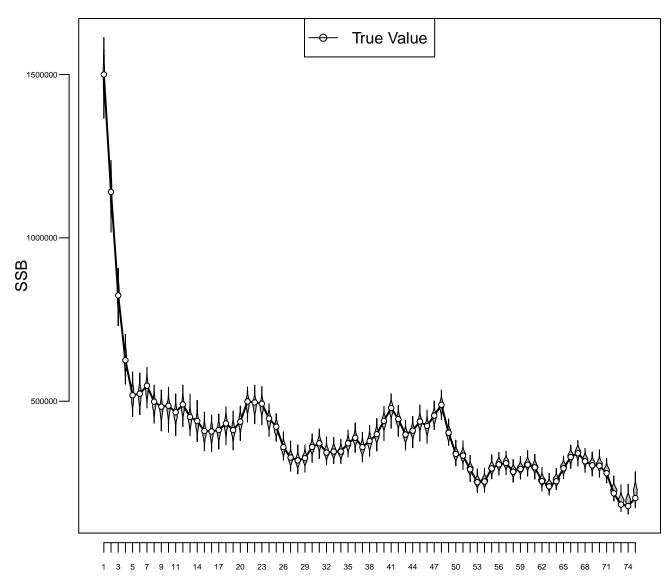


SSB (By Year) Percent Bias



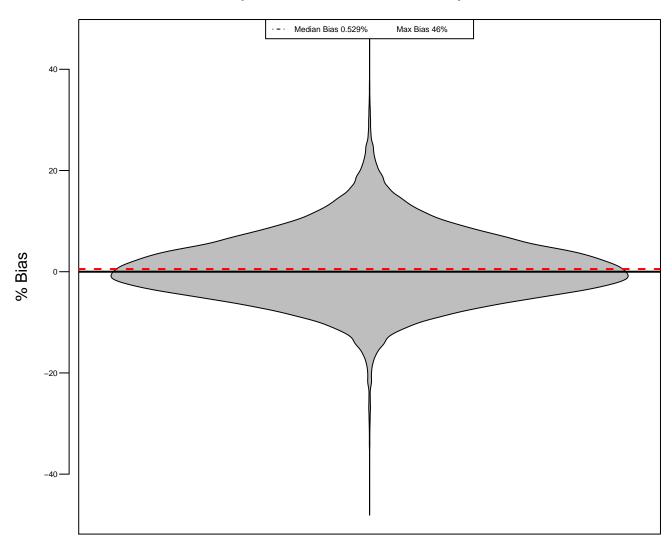
Assessment Year 500 runs converged out of 500 (100% Convergence)

SSB (By Year) Observed and Predicted Value

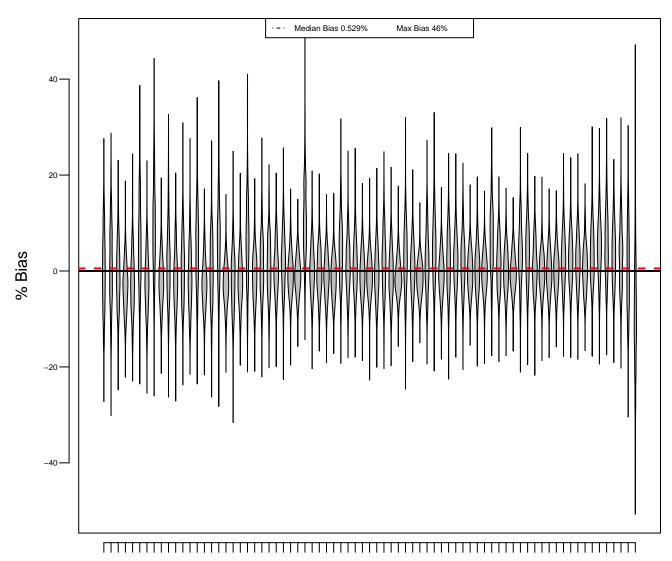


Assessment Year 500 runs converged out of 500 (100% Convergence)

Recruits (Combined Across Years) Percent Bias

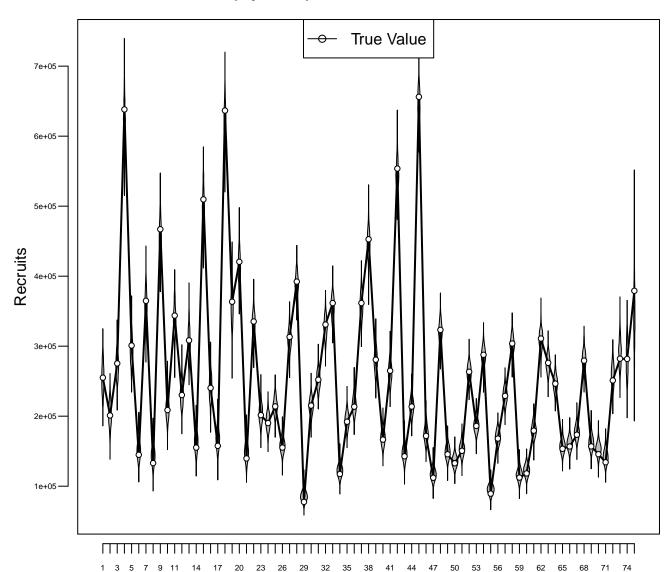


Recruits (By Year) Percent Bias



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)