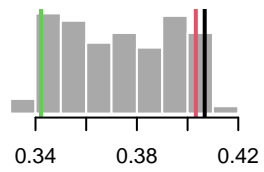


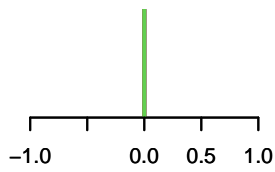
Cobia

nyears = 32 proyears = 50 3 sampled iterations

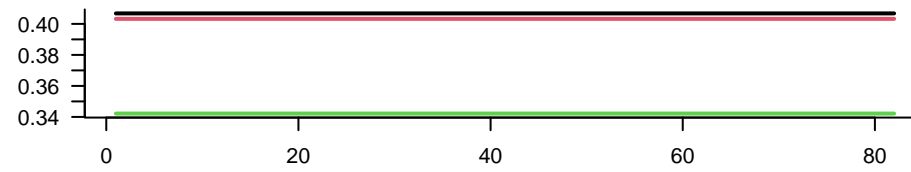
M



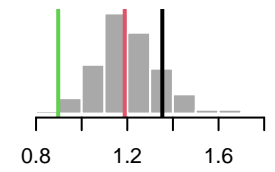
Msd



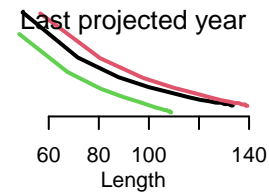
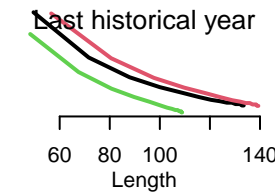
M by Year



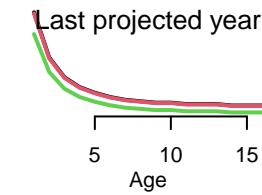
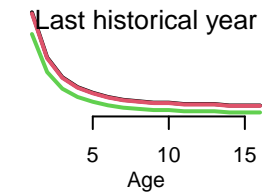
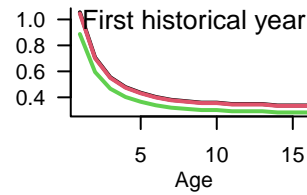
M/K



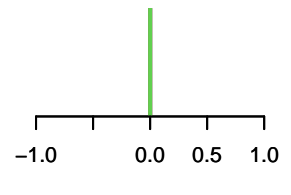
M-at-length



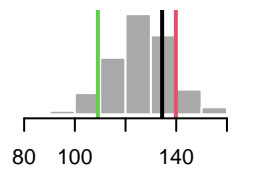
M-at-age



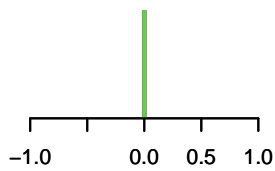
Mexp



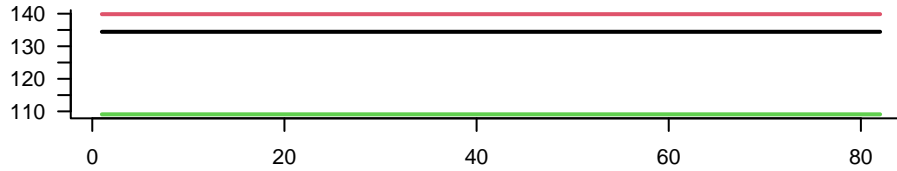
Linf



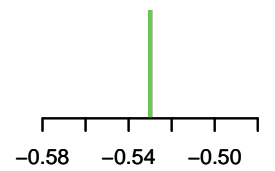
Linfmsd



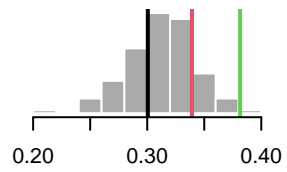
Linf by Year



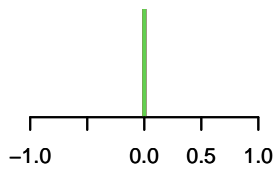
t0



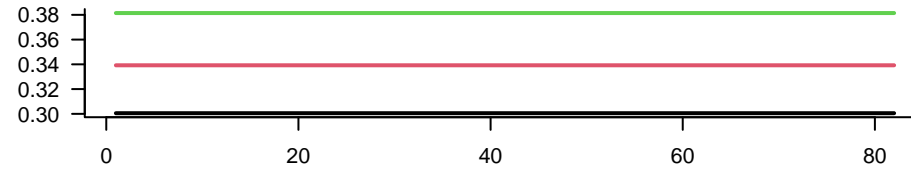
K



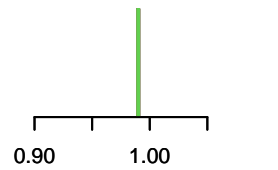
Ksd



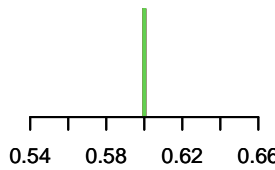
K by Year



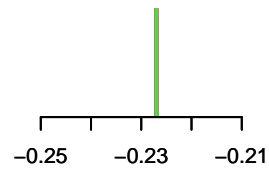
Steepness (h)



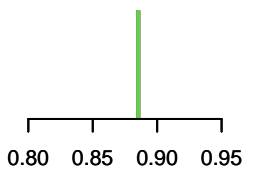
procsd



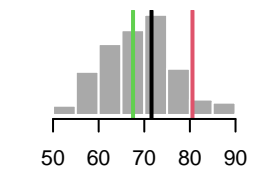
AC



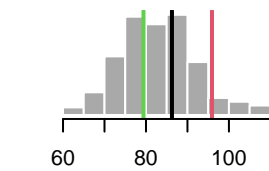
Depletion



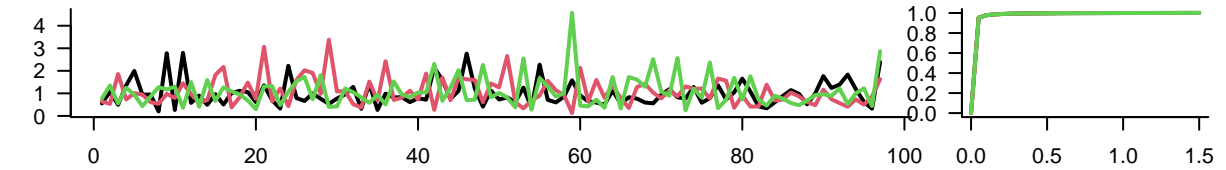
L50



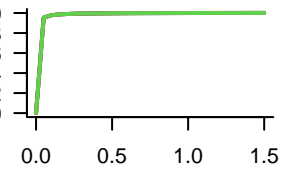
L95



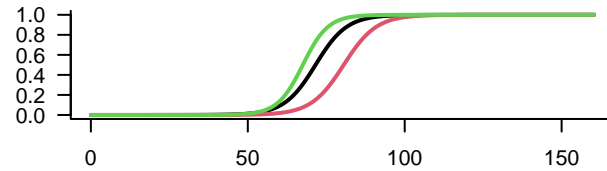
Rec Devs by Year



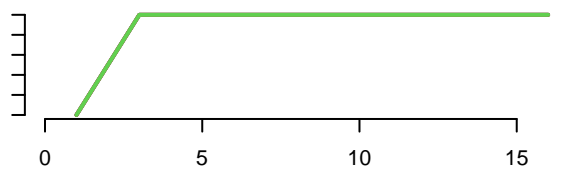
Stock-Recruit



Maturity-at-length (current year)

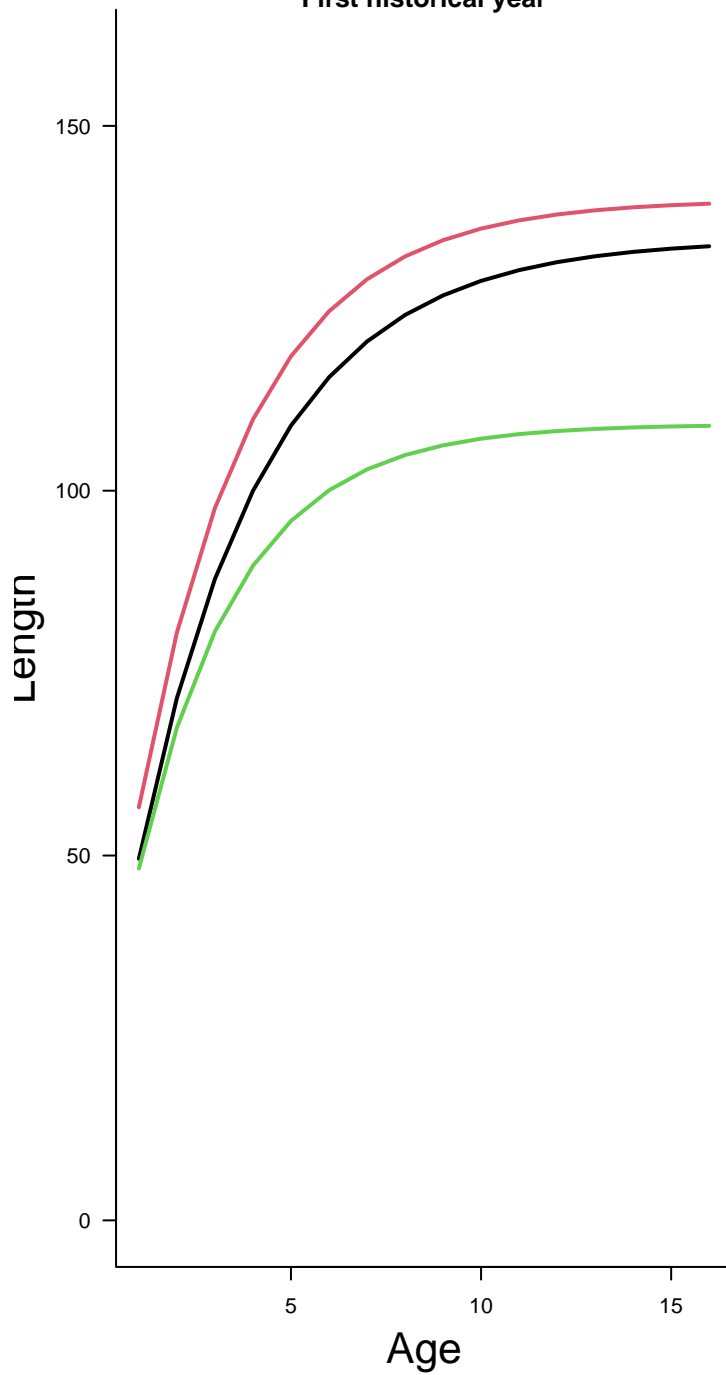


Maturity-at-age (current year)

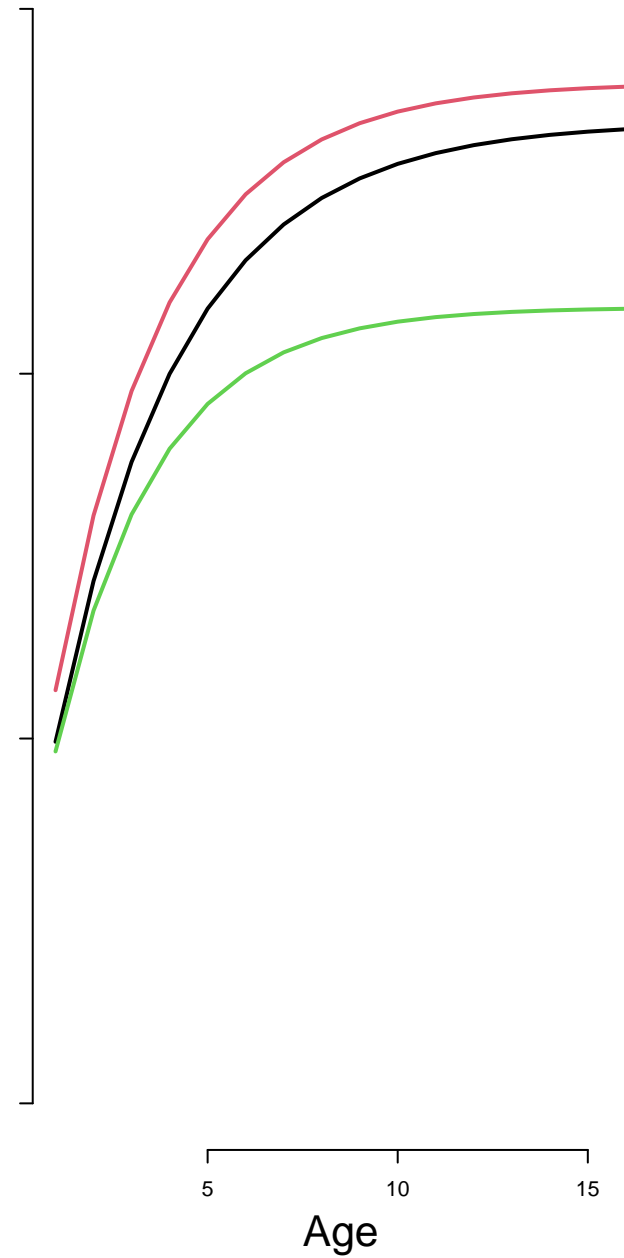


Sampled length-at-age curves

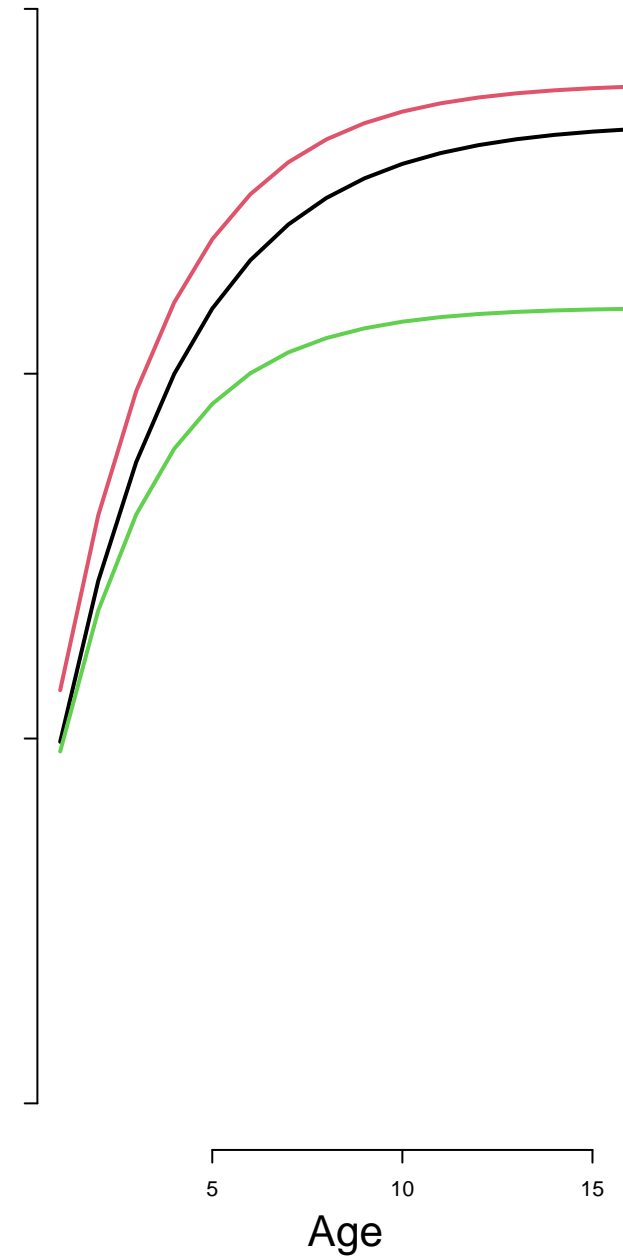
First historical year



Last historical year



Last projected year



Fleet: Cobia Stock: Cobia

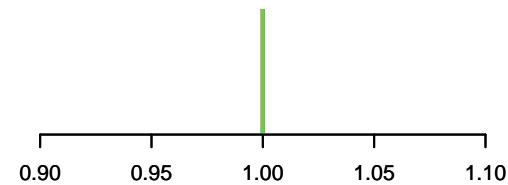
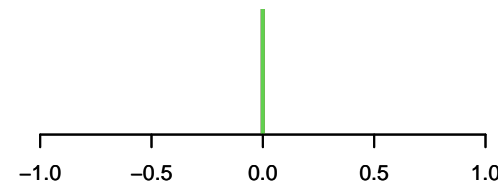
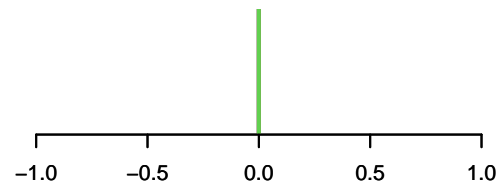
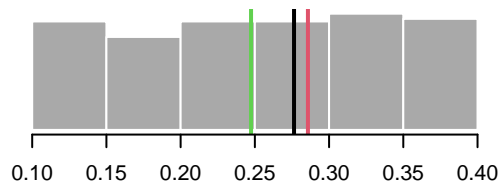
nyears = 32 proyears = 50 3 sampled iterations

Esd

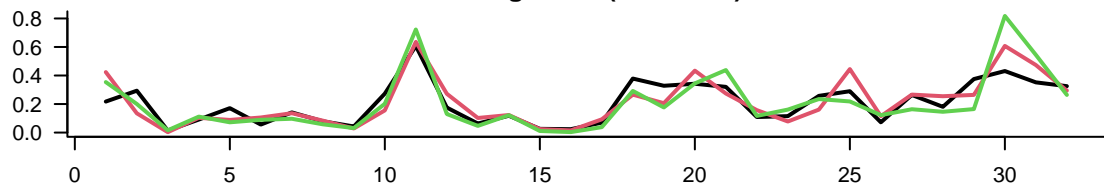
qinc

qcv

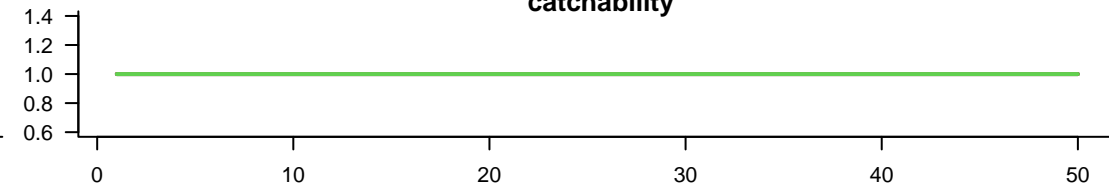
Spat_targ



Fishing effort (historical)

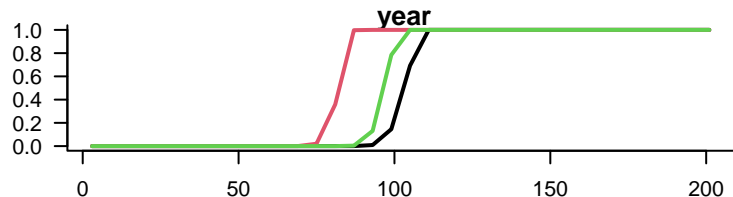


Change in future catchability

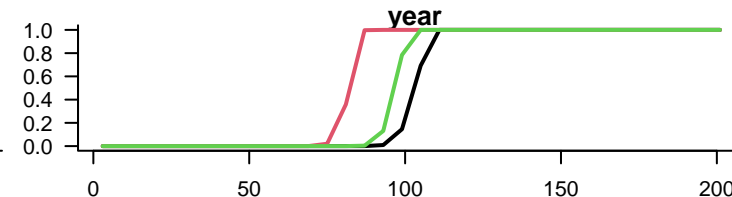


Selectivity-at-length

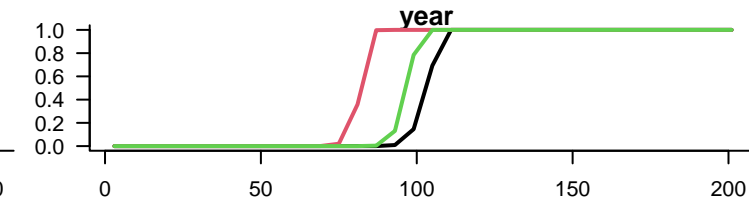
First historical year



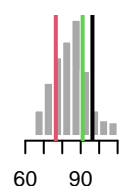
Last historical year



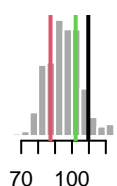
Last projected year



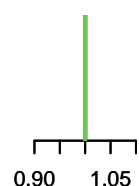
L5



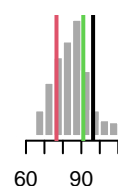
LFS



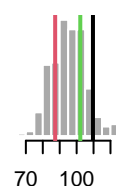
Vmaxlen



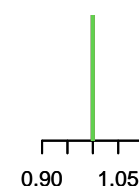
L5



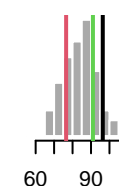
LFS



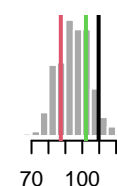
Vmaxlen



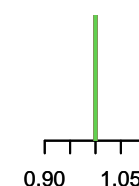
L5



LFS

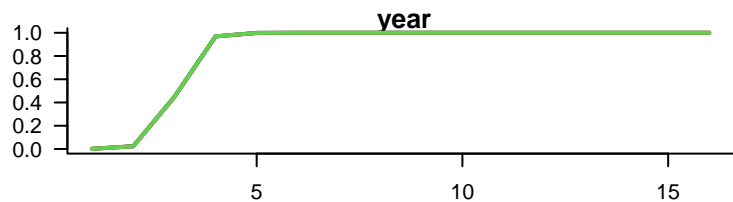


Vmaxlen

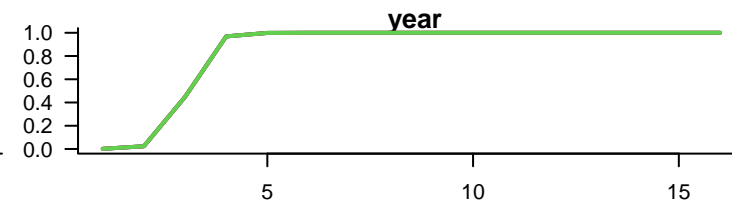


Selectivity-at-age

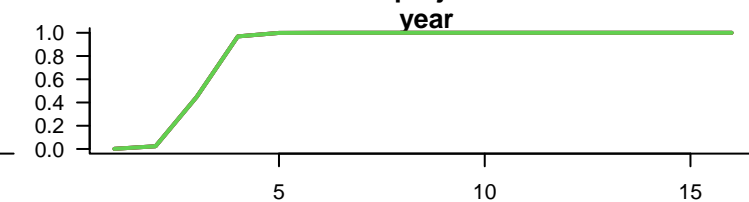
First historical year



Last historical year

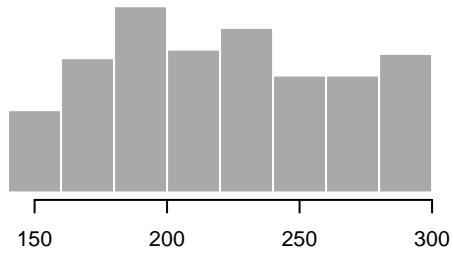


Last projected year

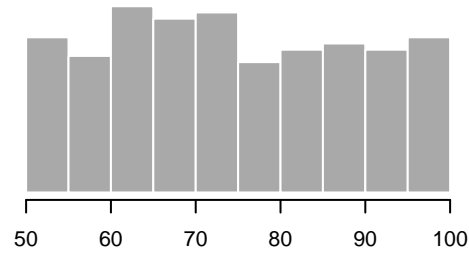


Observation biases and sample sizes for observation object Precise-Unbiased

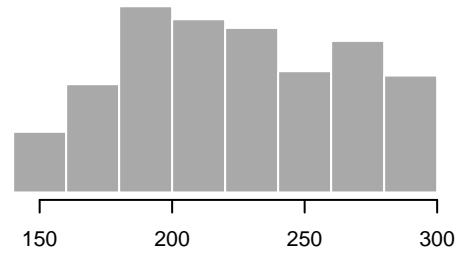
No. annual catch-at-age obs (CAA_san



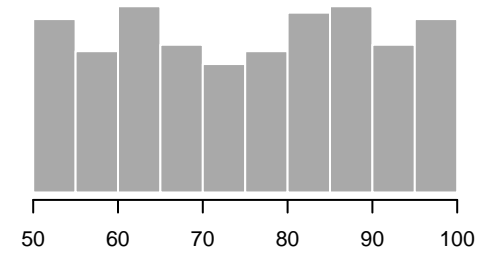
Effective sample size CAA obs (CAA_E!



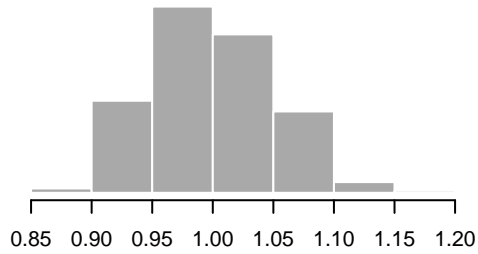
No. annual catch-at-length obs (CAL_sa



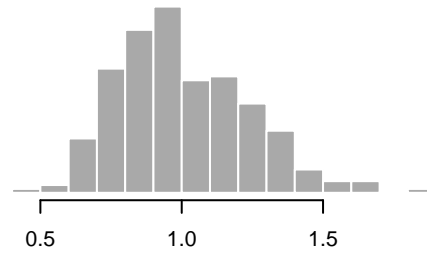
Effective sample size CAL obs (CAL_ES



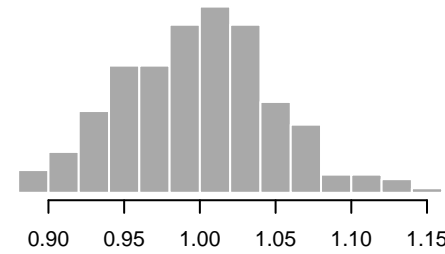
Natural mortality rate bias (Mbias)



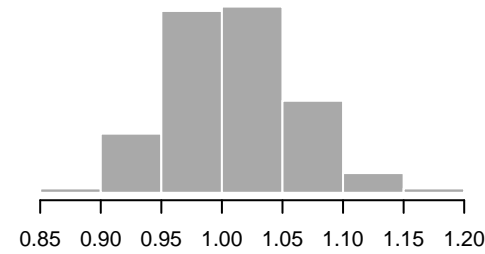
FMSY/M bias (FMSY_Mbias)



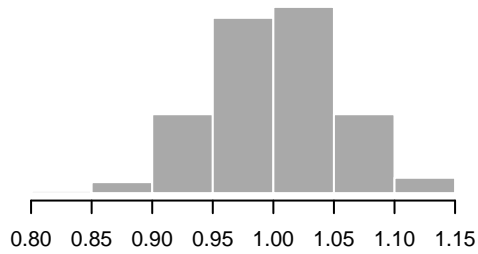
Bias in length at maturity (lenMbias)



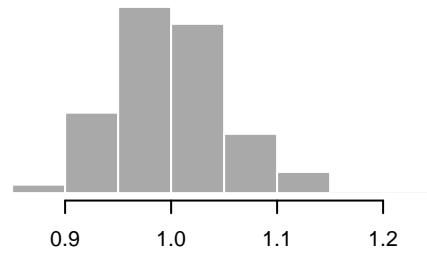
Bias in length at first capture (LFCbias)



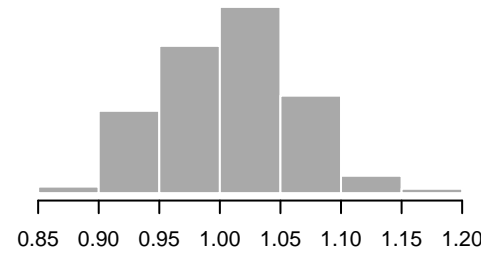
Bias in length at full selection (LFSbia



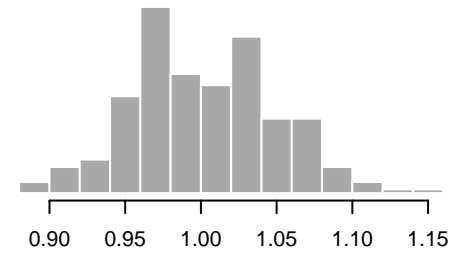
Bias in von B. K (Kbias)



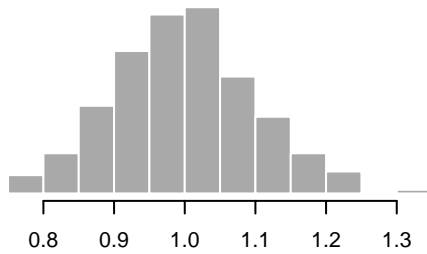
Bias in von B. t0 (t0bias)



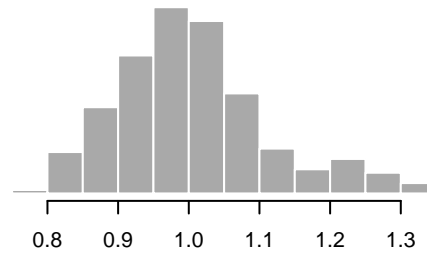
Bias in von B. Linf (Linfbias)



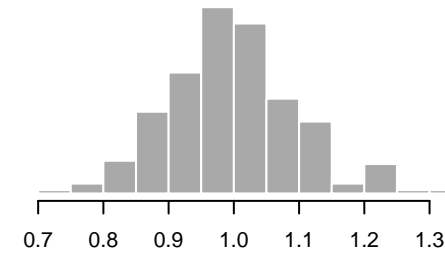
Bias in index at MSY (Irefbias)



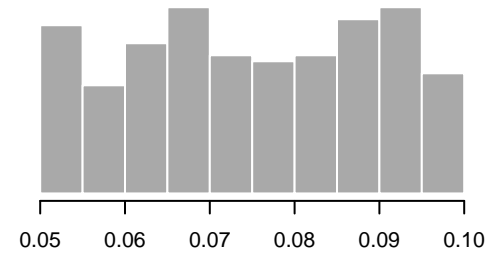
Bias in MSY catch (Crefbias)



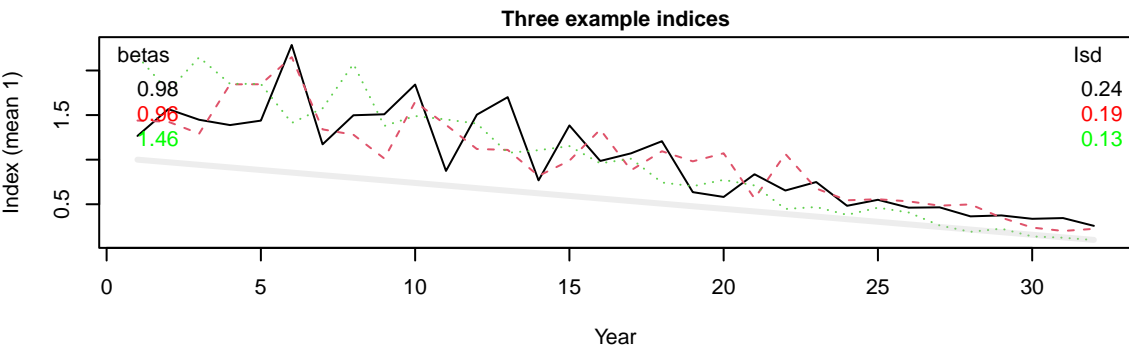
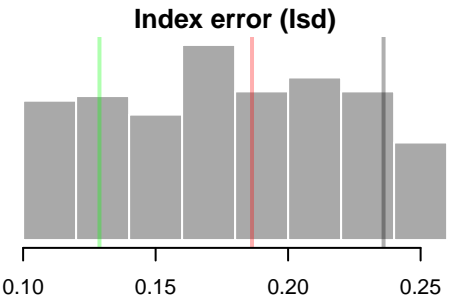
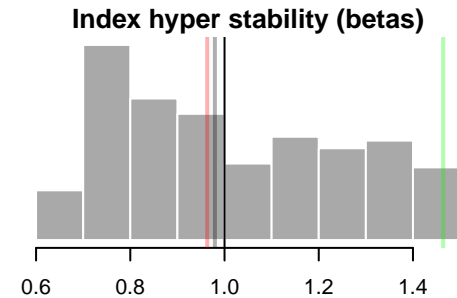
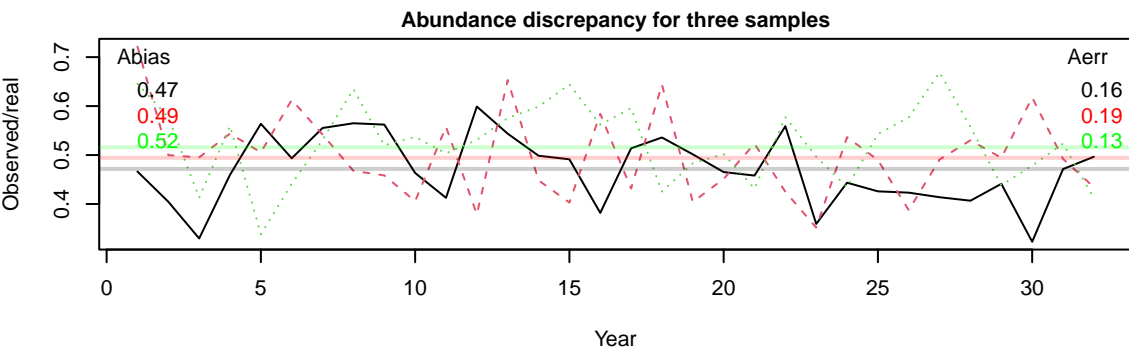
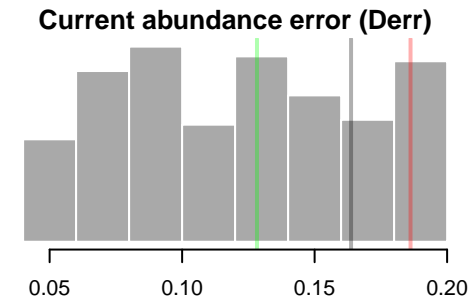
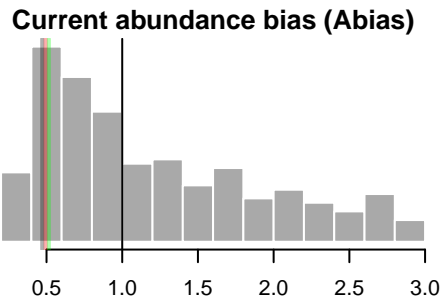
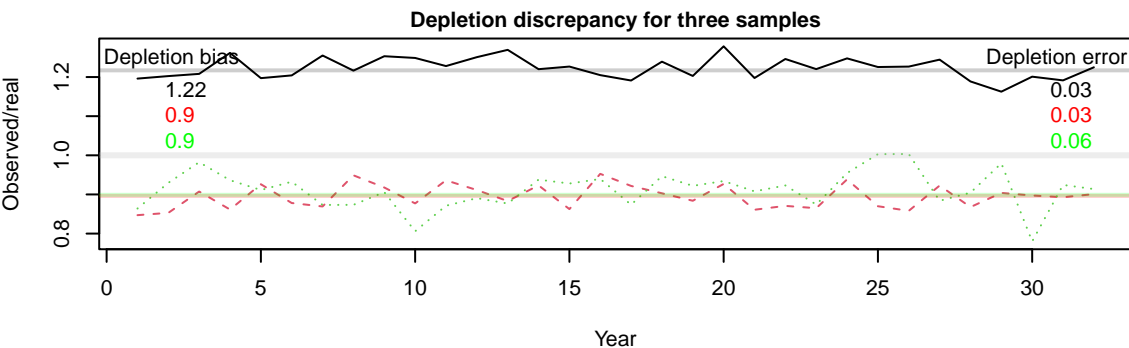
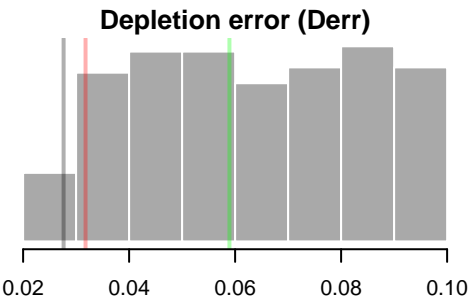
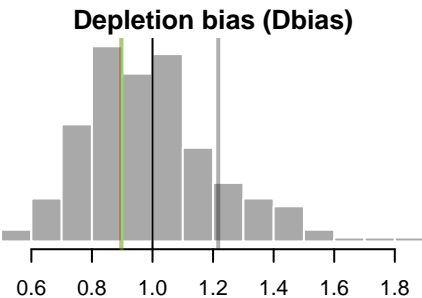
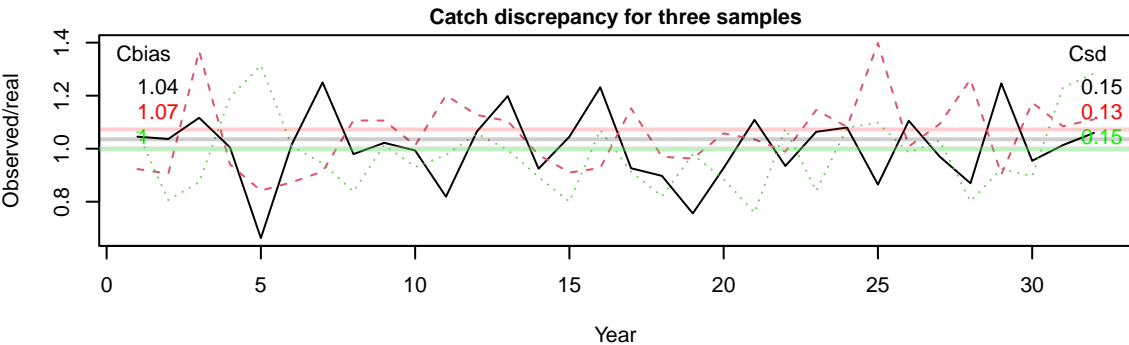
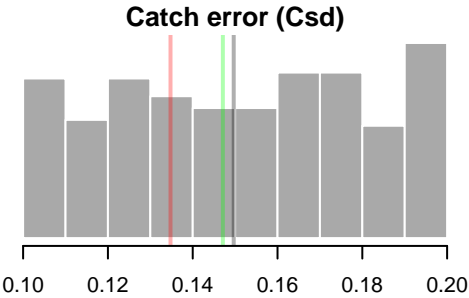
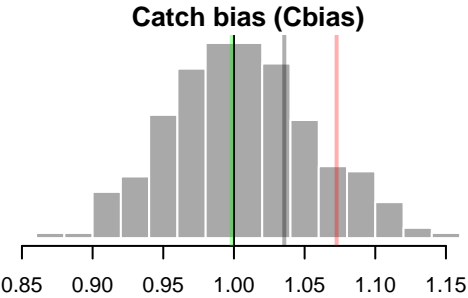
Bias in MSY biomass (Brefbias)



Bias in recent recruitment strength (Rec

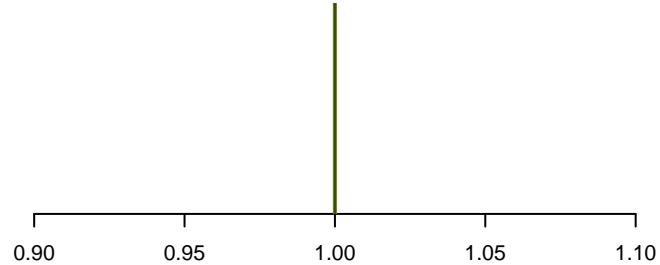


Observation time series plots for observation object Precise-Unbiased

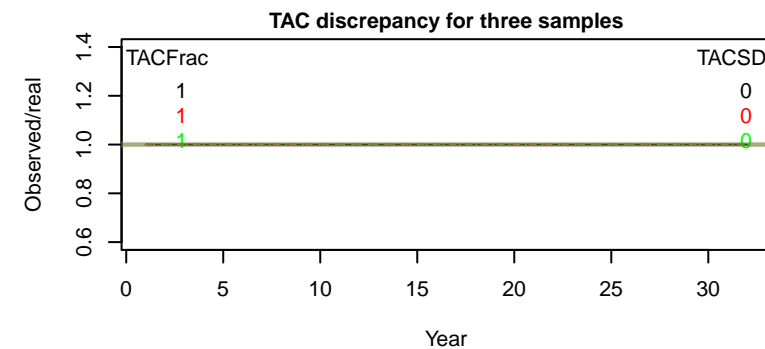
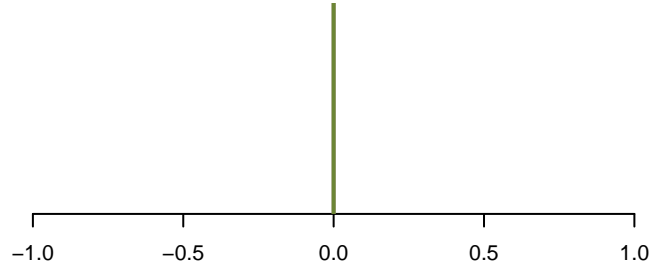


Implementation error time series plots for implementation object Perfect_Imp

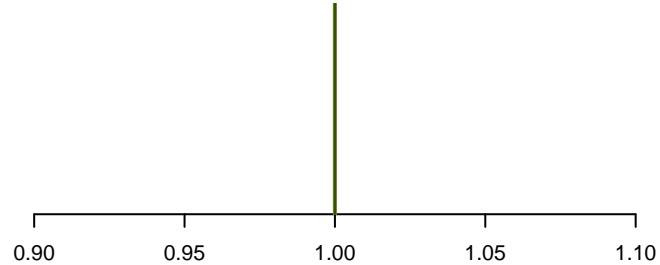
Fraction of TAC (TACFrac)



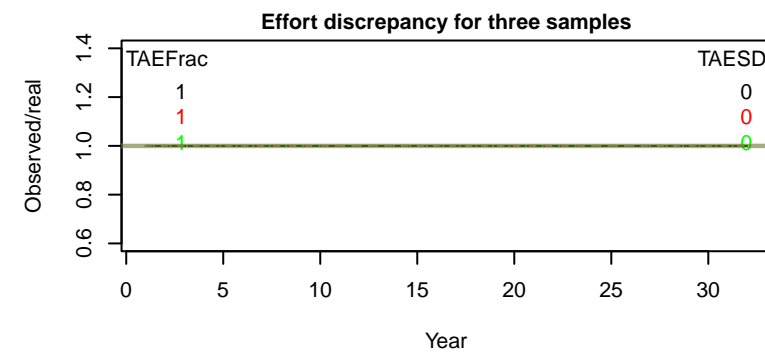
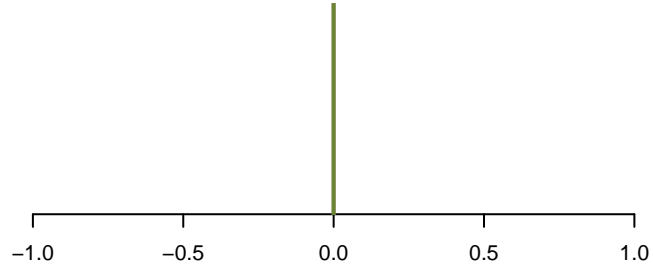
TAC error (TACSD)



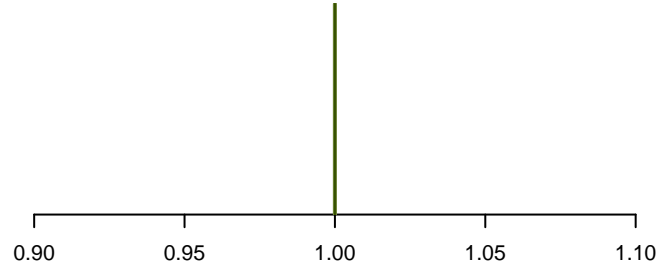
Fraction of effort (TAEFrac)



Effort error (TAESD)



Fraction of Size Limit (SizeLimFrac)



Size Limit error (SizeLimSD)

