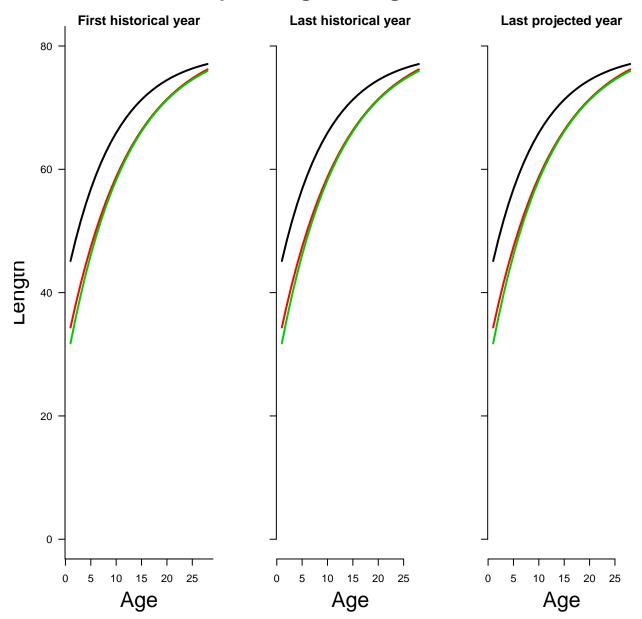


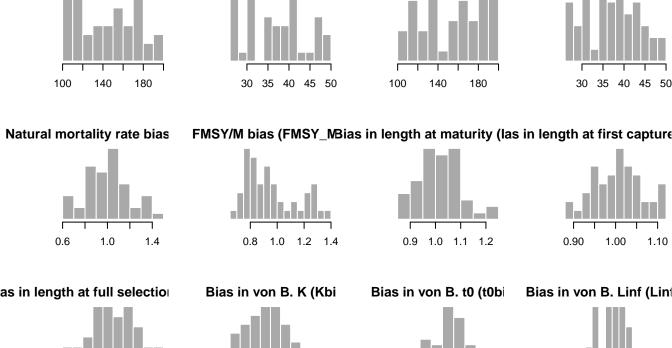
## Sampled length-at-age curves



Fleet: YM Rec comb Stock: YM nyears = 67 proyears = 50 3 sampled iterations Esd ginc Spat\_targ qcv 0.0 1.00 0.0 0.1 0.2 0.3 0.4 -1.00.5 1.0 -1.00.0 0.5 1.0 0.90 1.10 Change in future Fishing effort (historical) catchability 1.0 0.8 0.6 0.4 0.2 0.0 1.4 1.2 1.0 8.0 0.6 60 10 0 10 20 30 40 50 0 20 30 40 50 Selectivity-at-length First historical Last historical Last projected year vear vear 1.0 0.8 0.6 0.4 0.2 0.0 1.0 0.8 0.6 0.4 0.2 0.0 100 100 0 20 0 20 40 60 80 0 20 40 60 80 40 60 80 100 L5 LFS Vmaxle L5 **LFS** Vmaxle L5 **LFS** Vmaxle ďΜ пm пm пm 0.90 34 27 34 27 0.90 27 34 0.90 Selectivity-at-age First historical Last historical Last projected year year year 1.0 0.8 0.6 0.4 0.2 0.0 1.0 0.8 0.6 0.4 0.2 0.0 1.0 0.8 0.6 0.4 0.2 0.0 0 5 10 15 20 25 0 5 10 15 20 25 0 5 10 15 20 25

## Observation biases and sample sizes for observation object Generic\_Obs

annual catch-at-age obs ective sample size CAA obannual catch-at-length obscrive sample size CAL obs





0.8

1.0

1.2

0.85

0.95

1.05

1.2

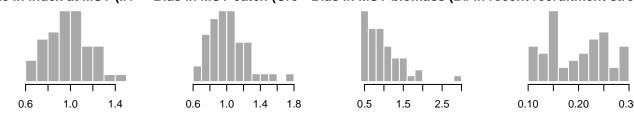
0.90

1.00

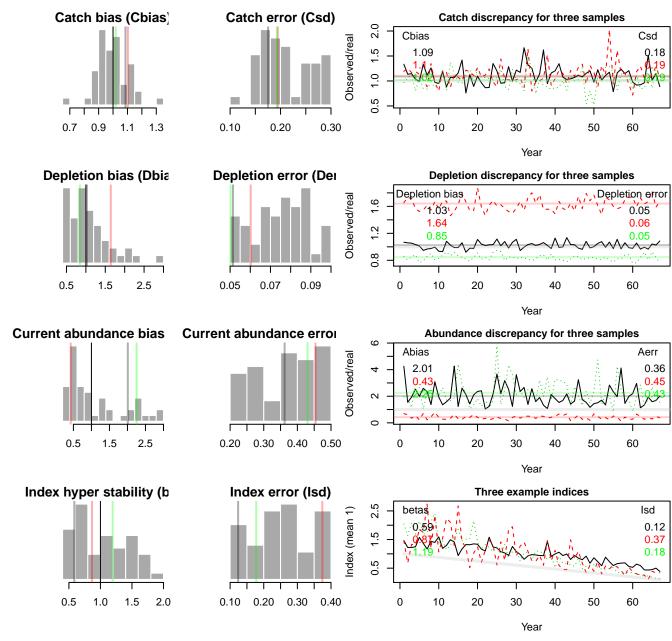
1.10

0.8

1.0



## Observation time series plots for observation object Generic\_Obs



## Implementation error time series plots for implementation object Perfect\_Imp

