Model years: 1931-2018

Number of stocks: 1

Number of regions: 1

Number of fleets: 1

Fleet Age Comp Models: Multinomial

Number of indices: 4

Index Age Comp Models: Multinomial, Multinomial, Multinomial, Multinomial

Recruitment model for each stock: Random about mean

No Environmental covariates.

Number of Selectivity blocks: 7

tivity Block Types: Age-specific, Age-specific, Age-specific, Age-specific, Age-specific, Age-specific

Fleet 1 Selectivity Blocks: c(1, 2, 3)

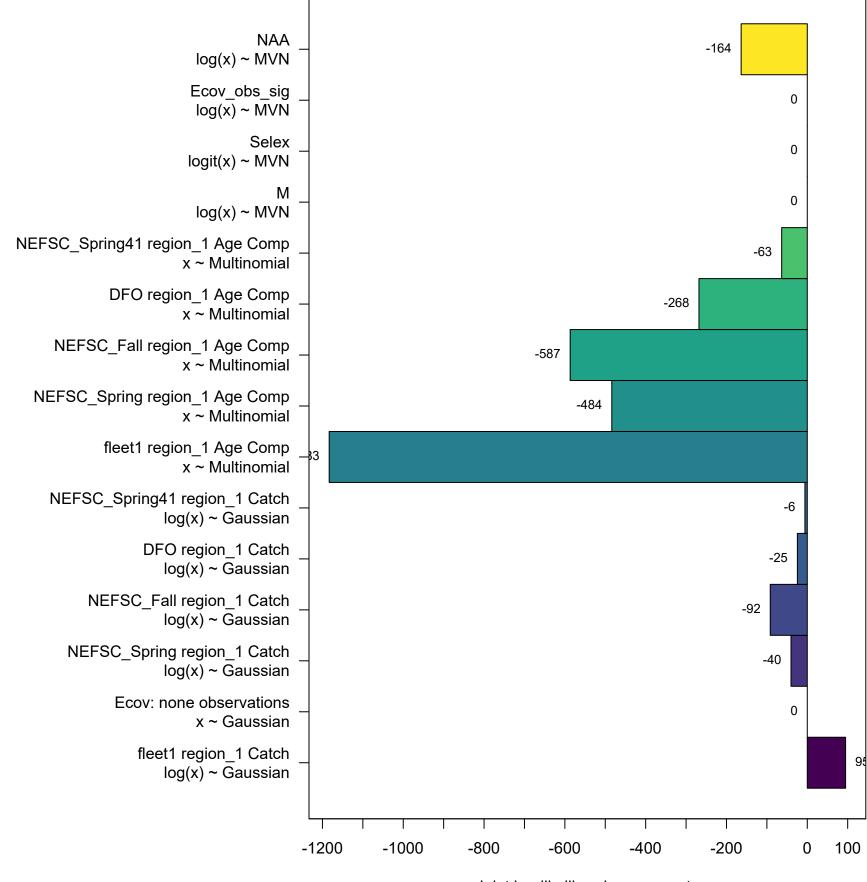
Index 1 Selectivity Blocks: 4

Index 2 Selectivity Blocks: 5

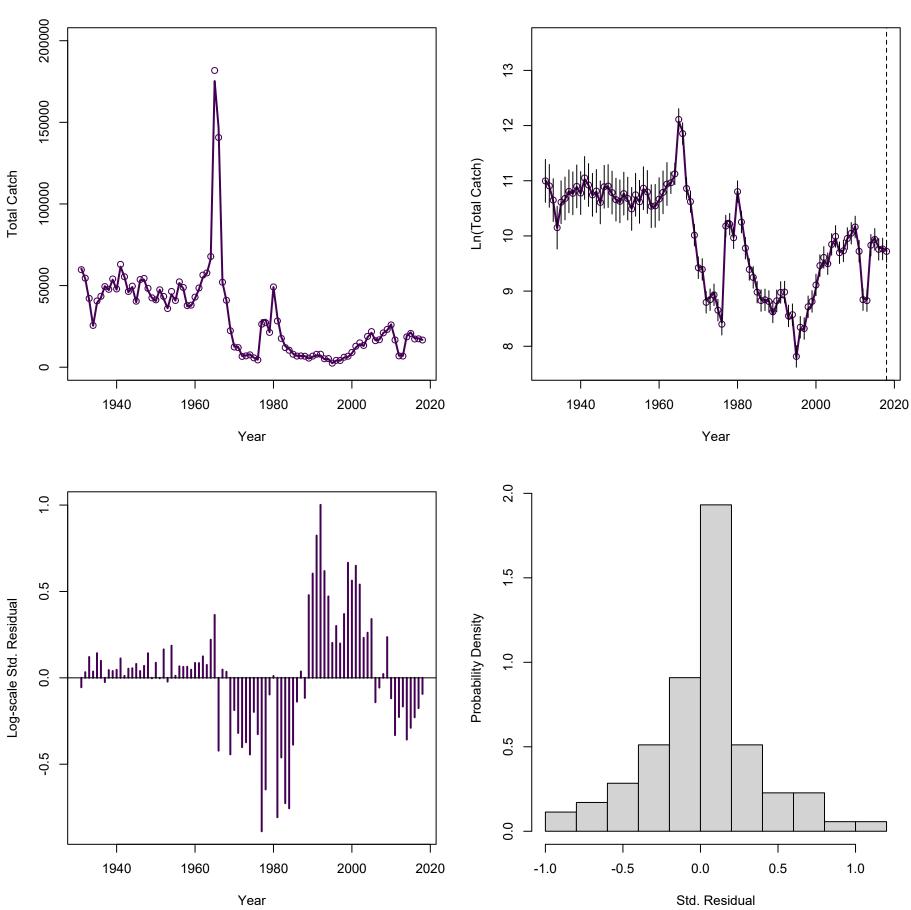
Index 3 Selectivity Blocks: 6

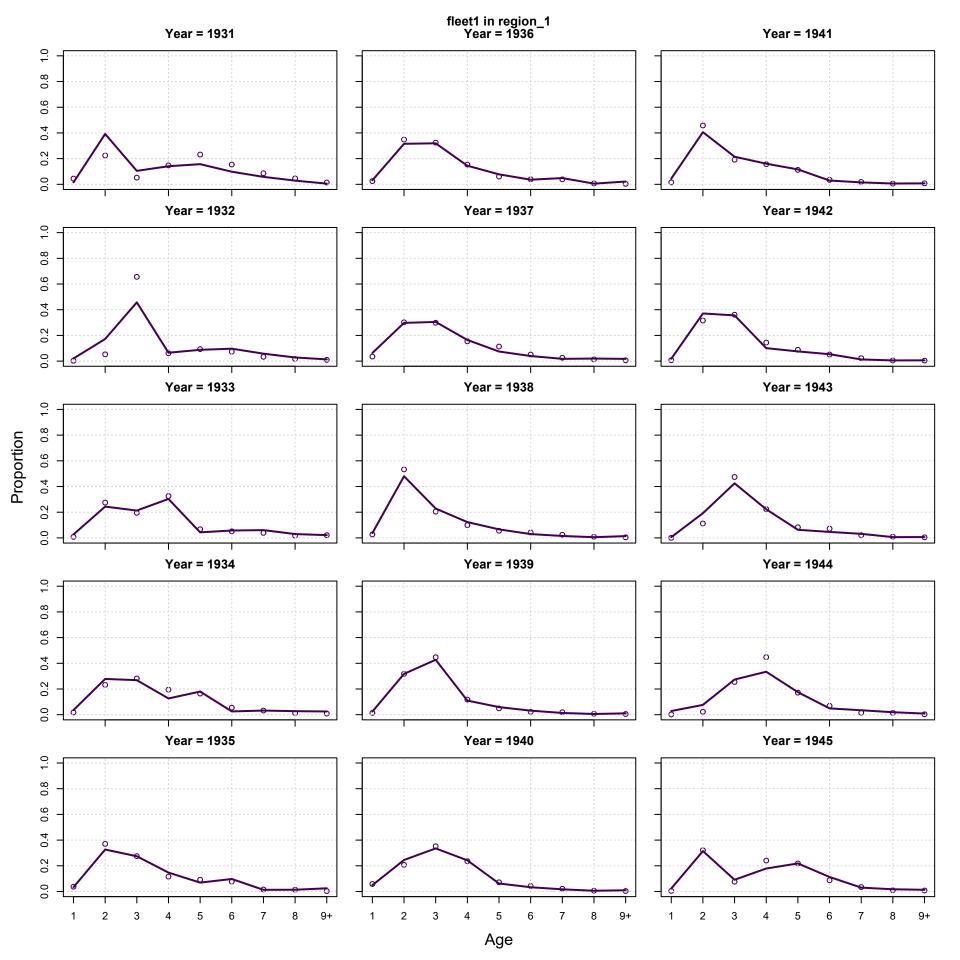
Index 4 Selectivity Blocks: 7

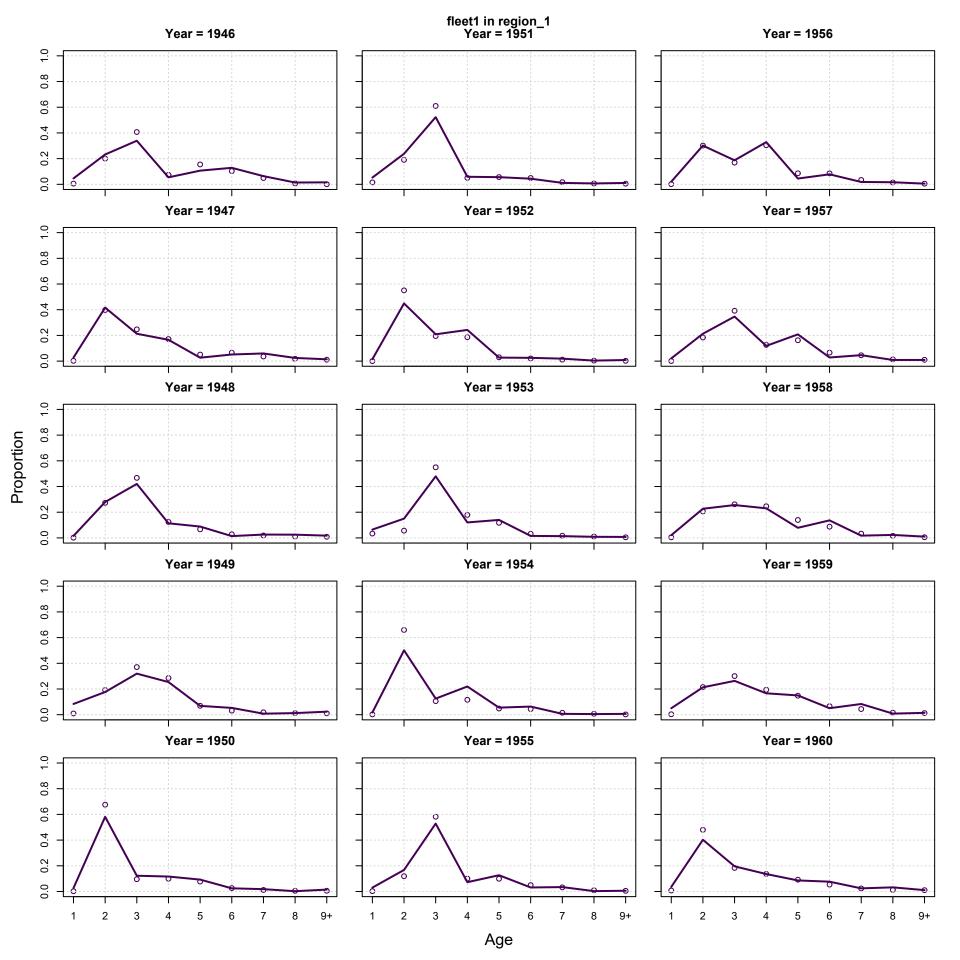
Run date: 2025-10-20 14:39:32 JST

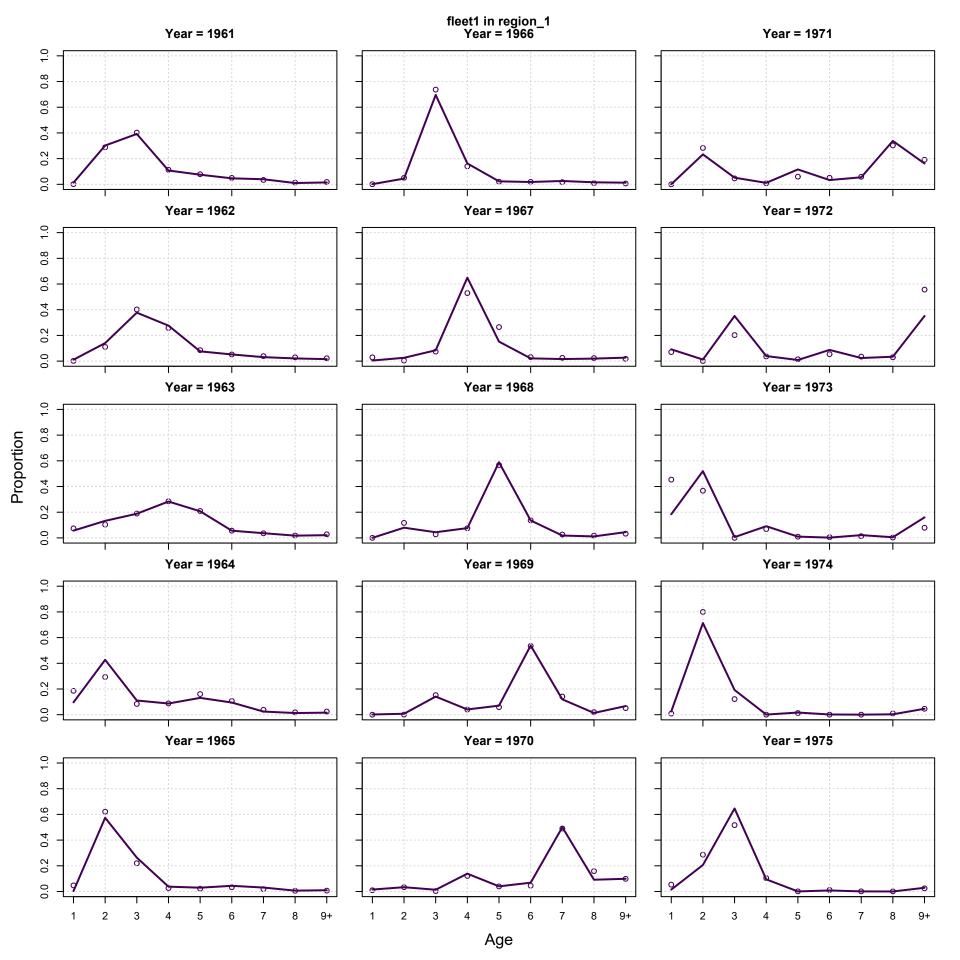


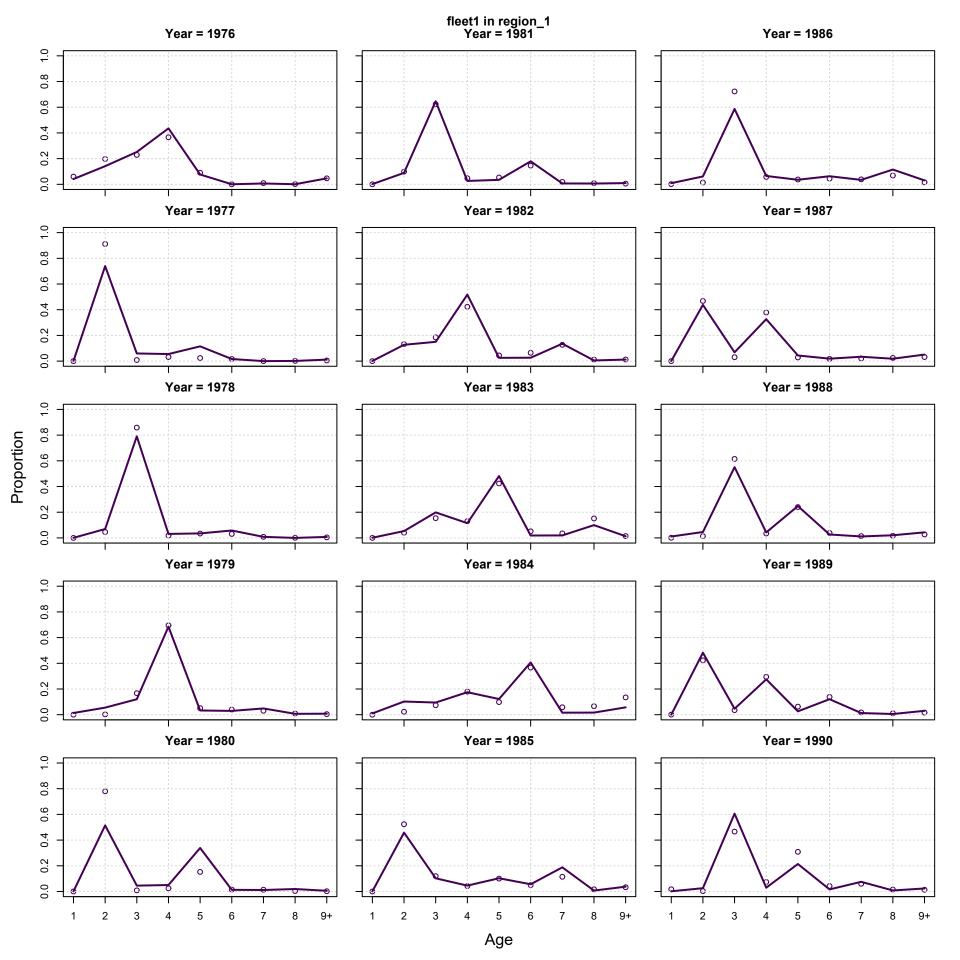
Joint log-likelihood components Model: m2 2025-10-20 14:39:32.457489

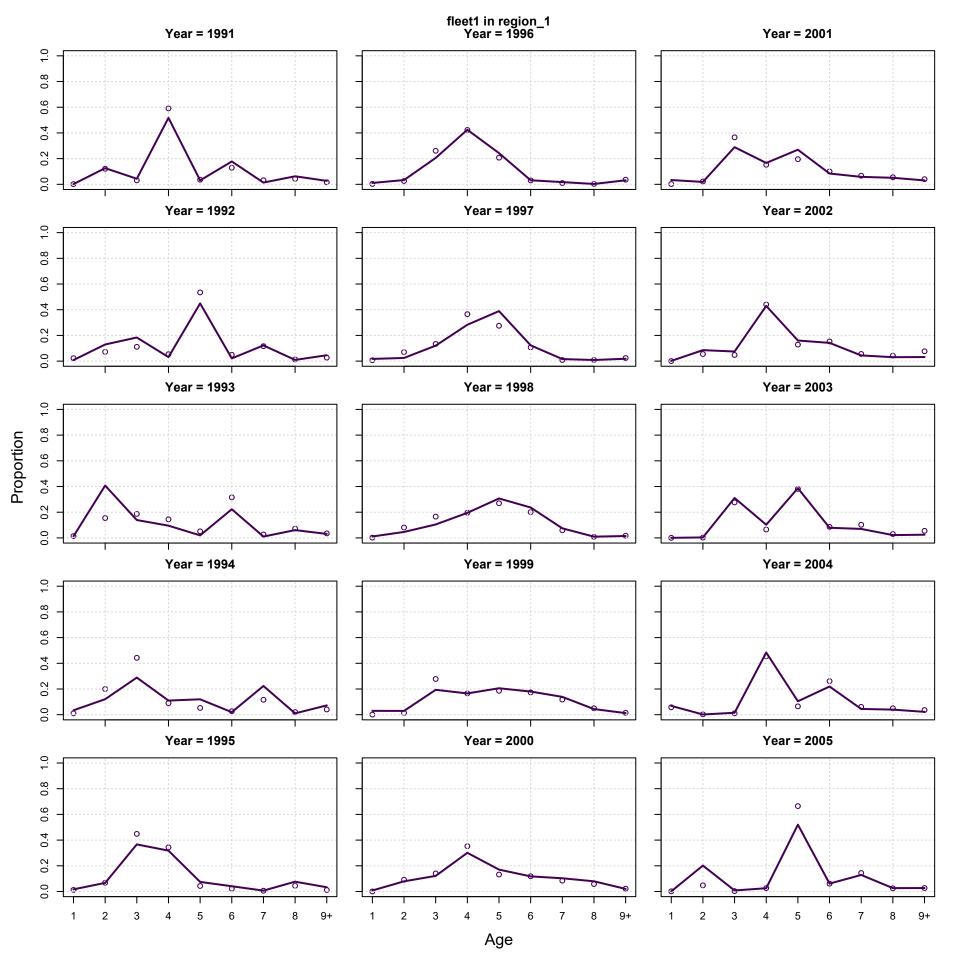


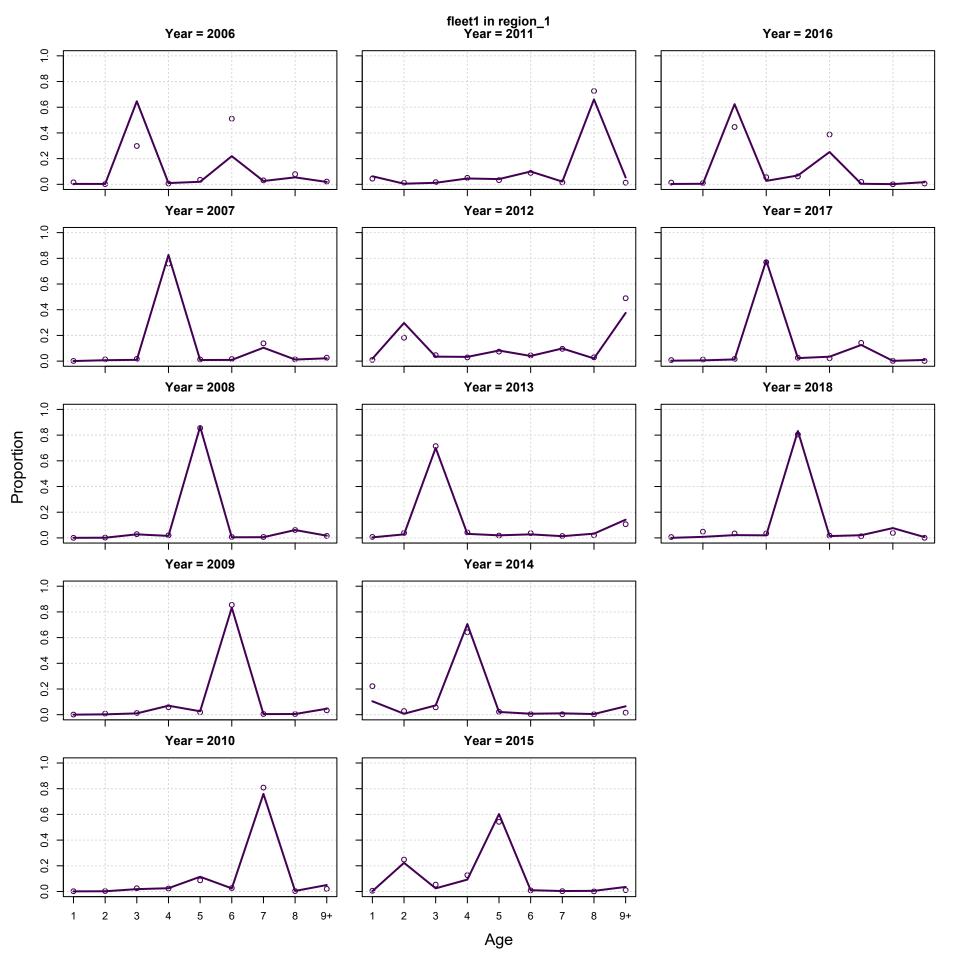




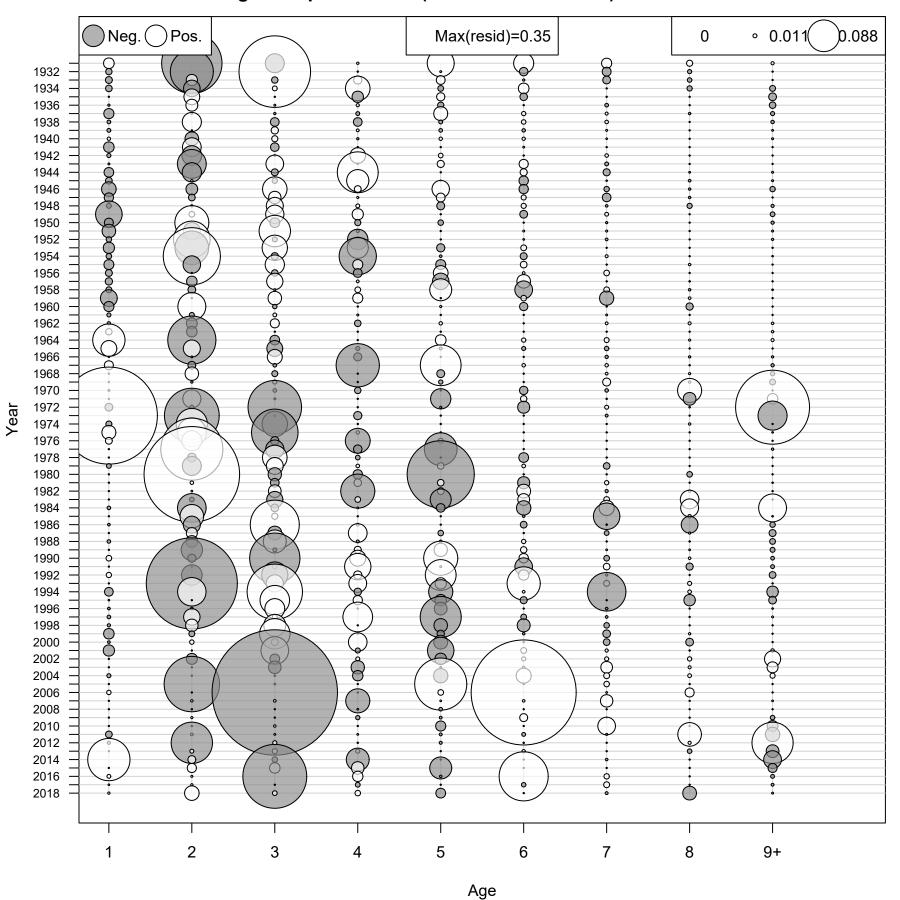


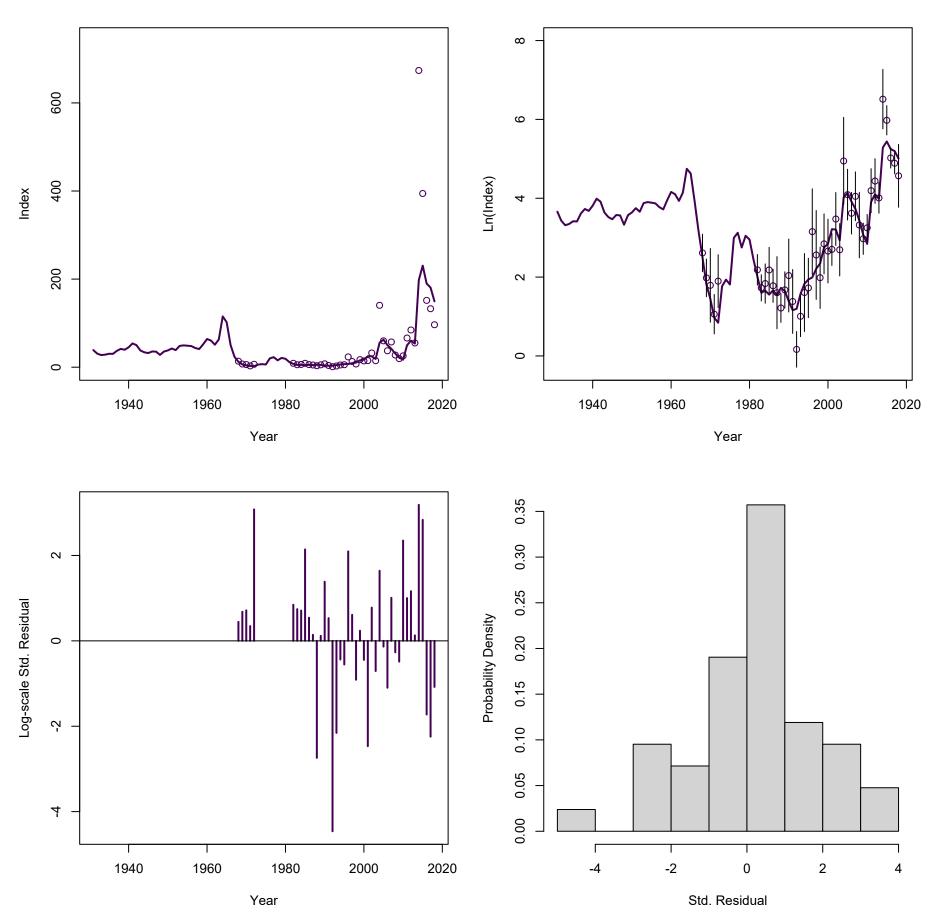


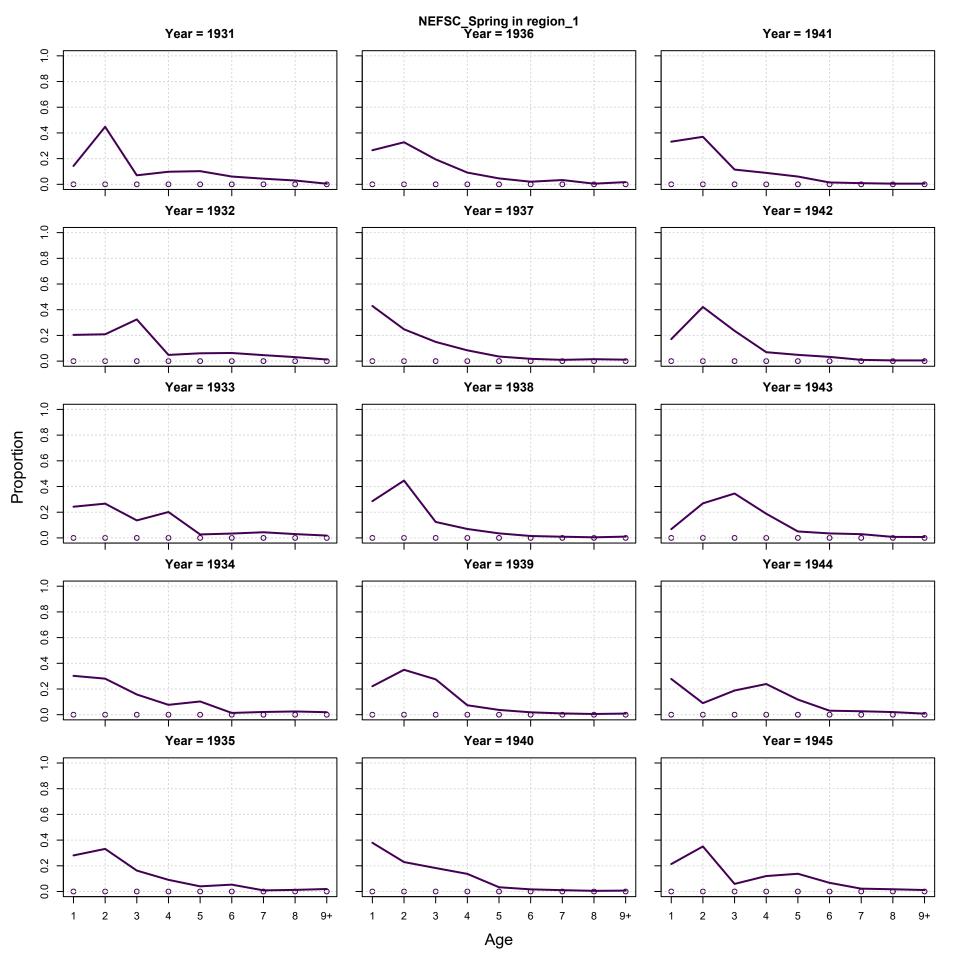


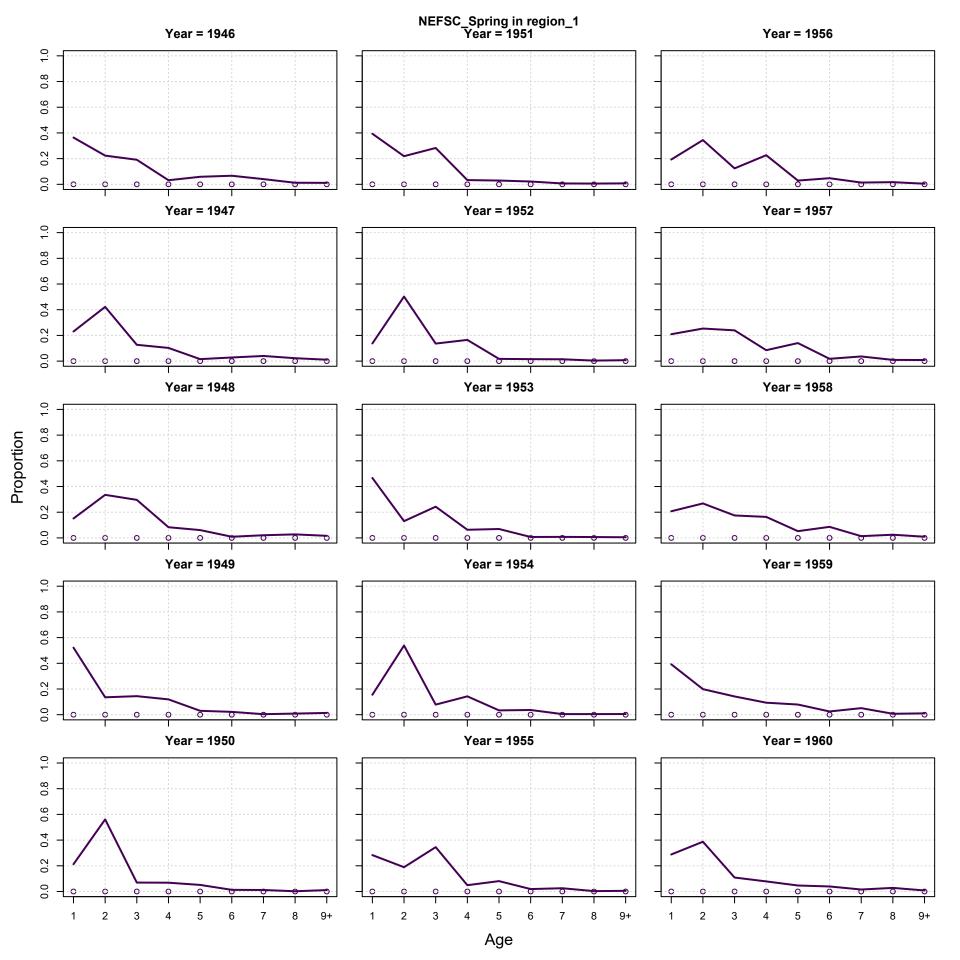


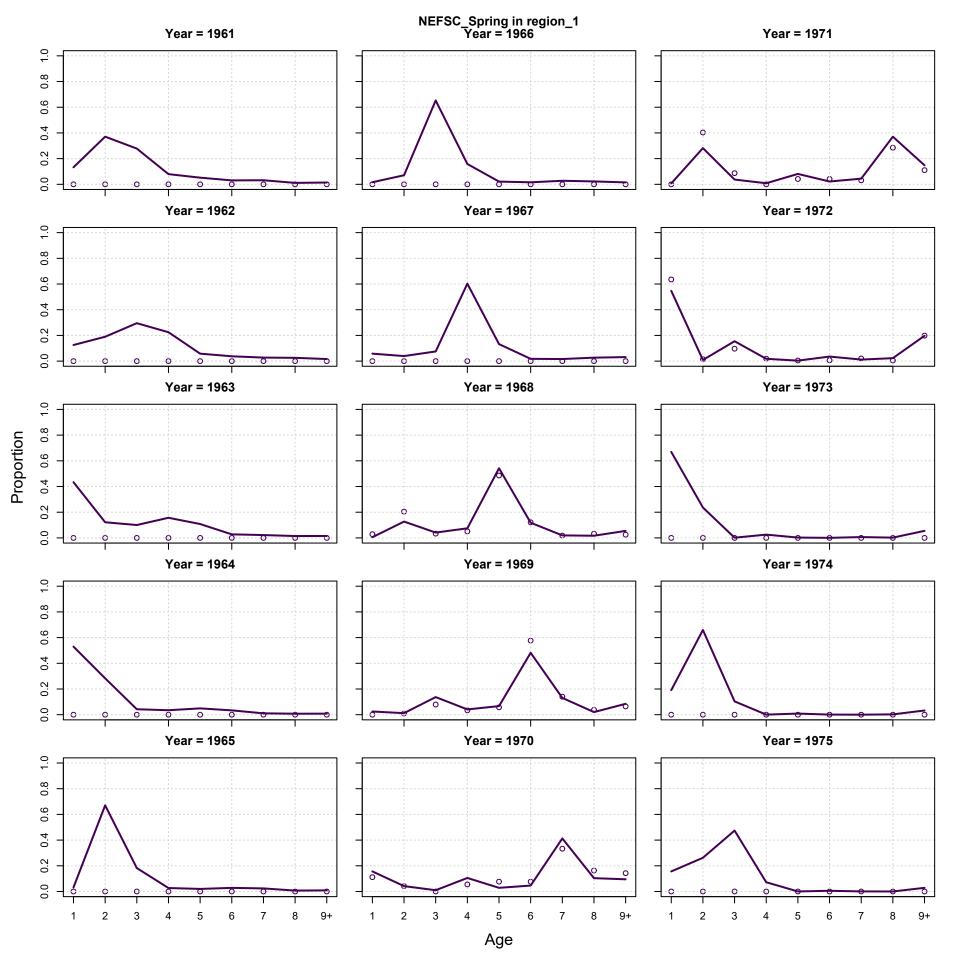
Age Comp Residuals (Observed-Predicted) for fleet1

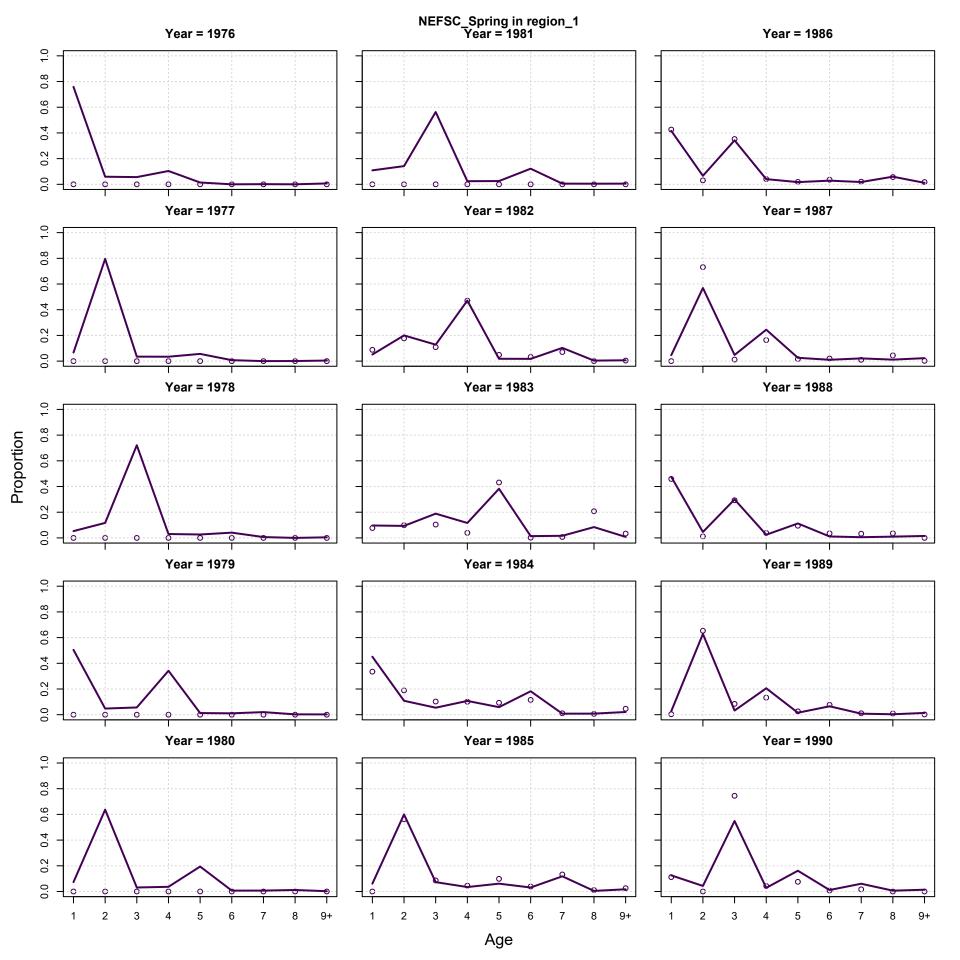


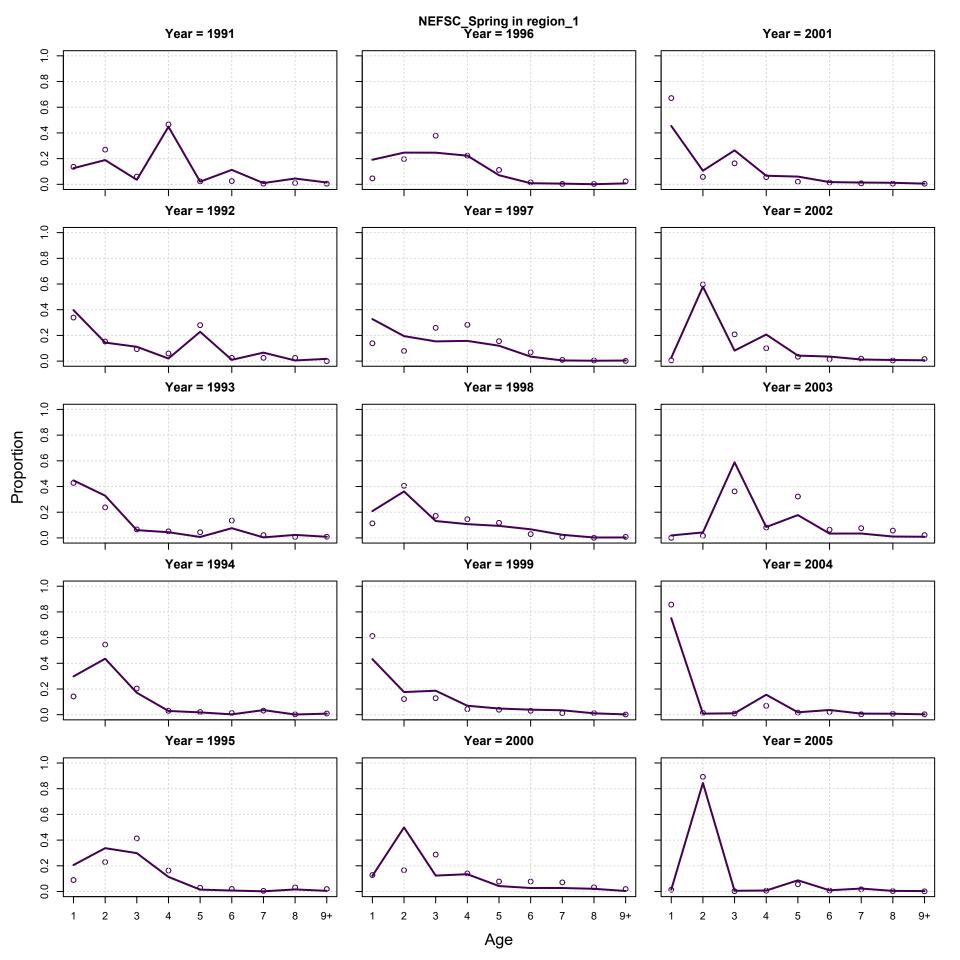


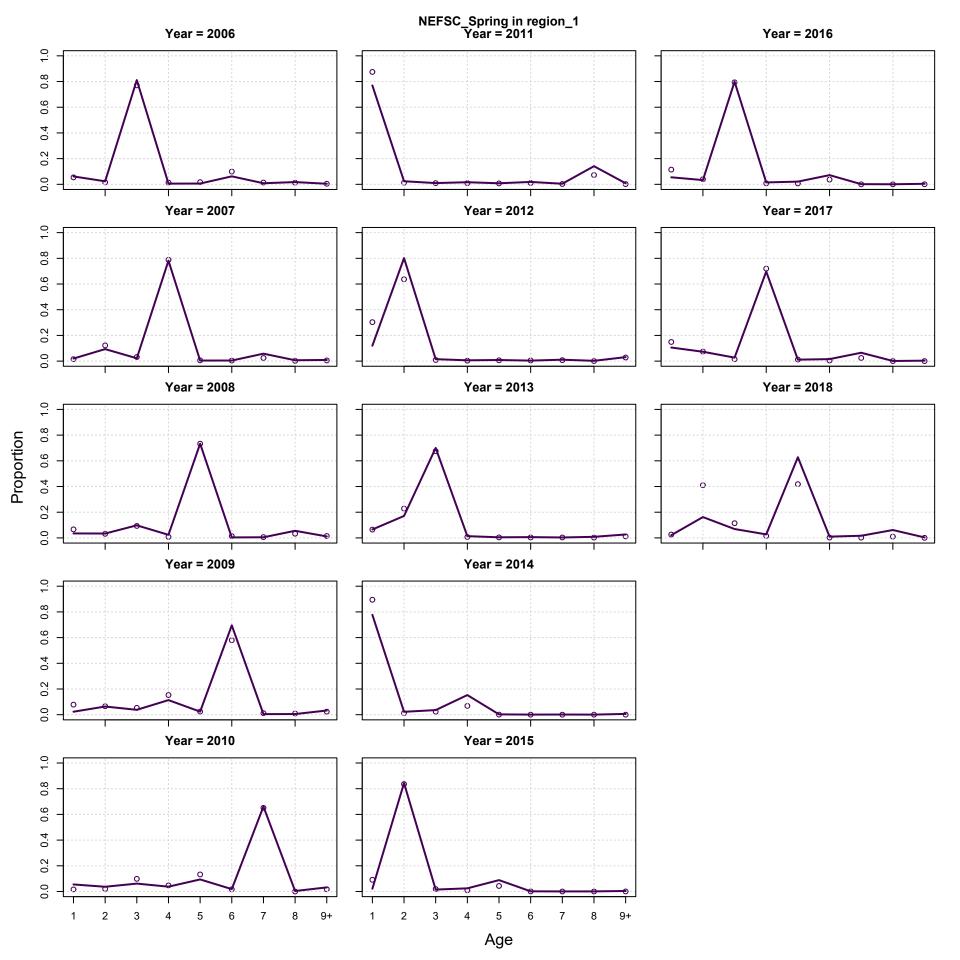




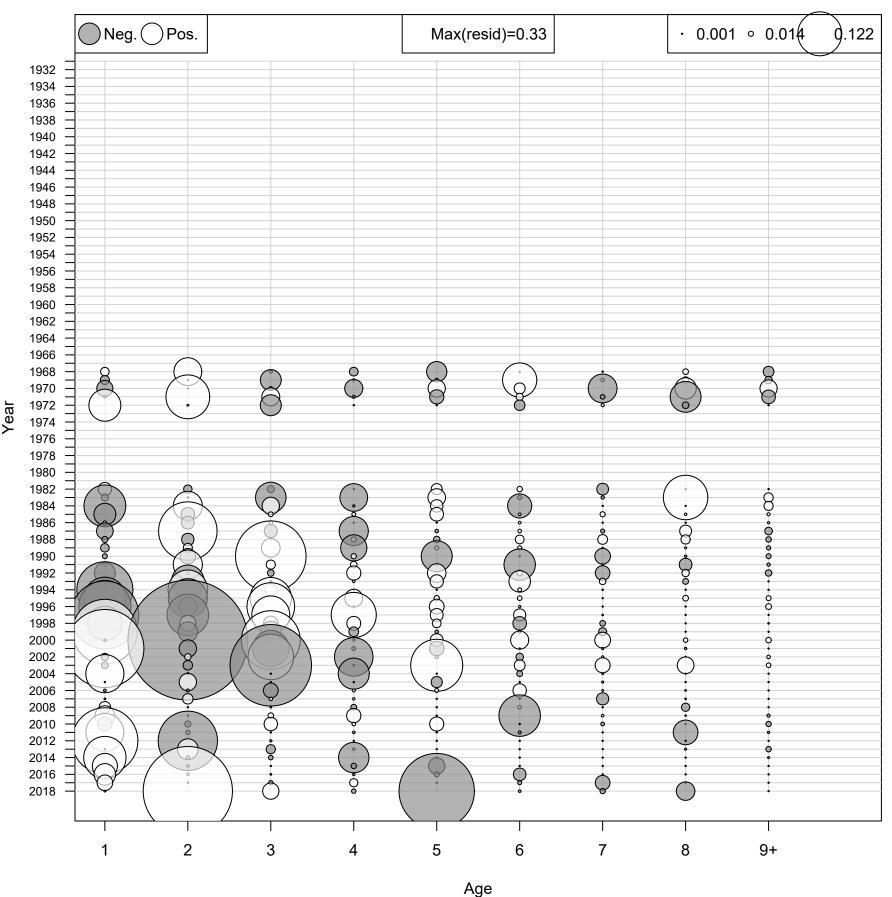


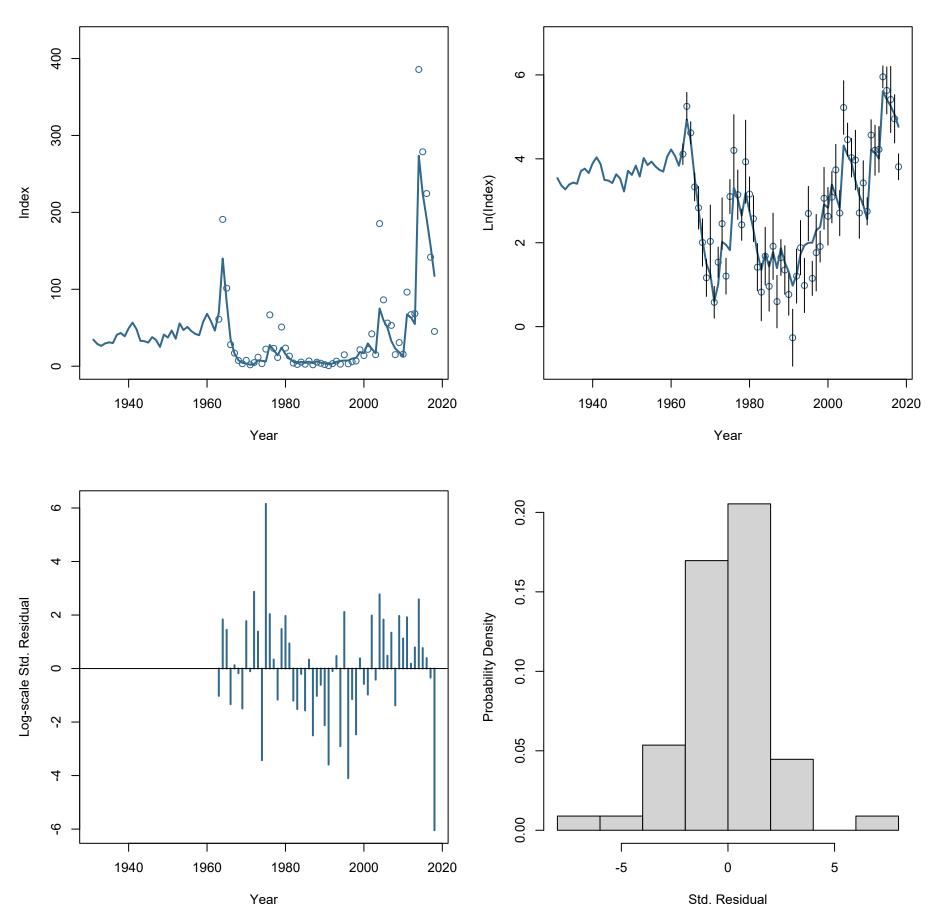


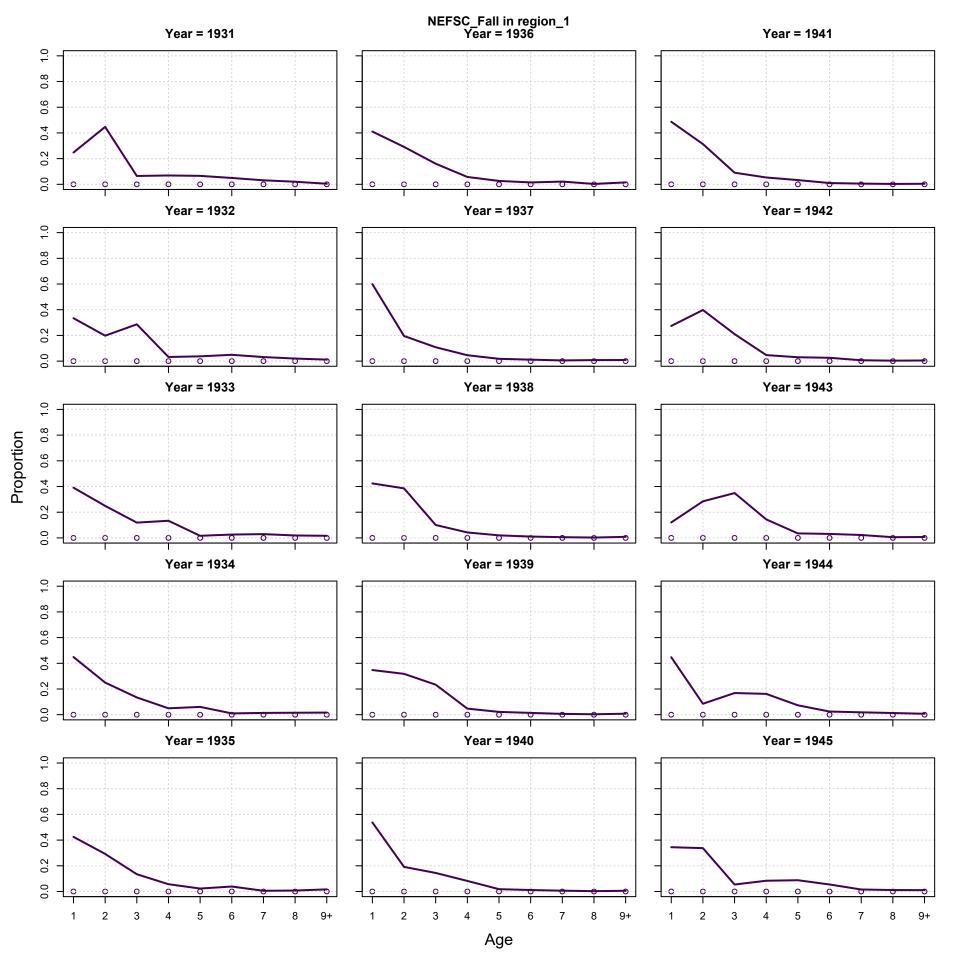


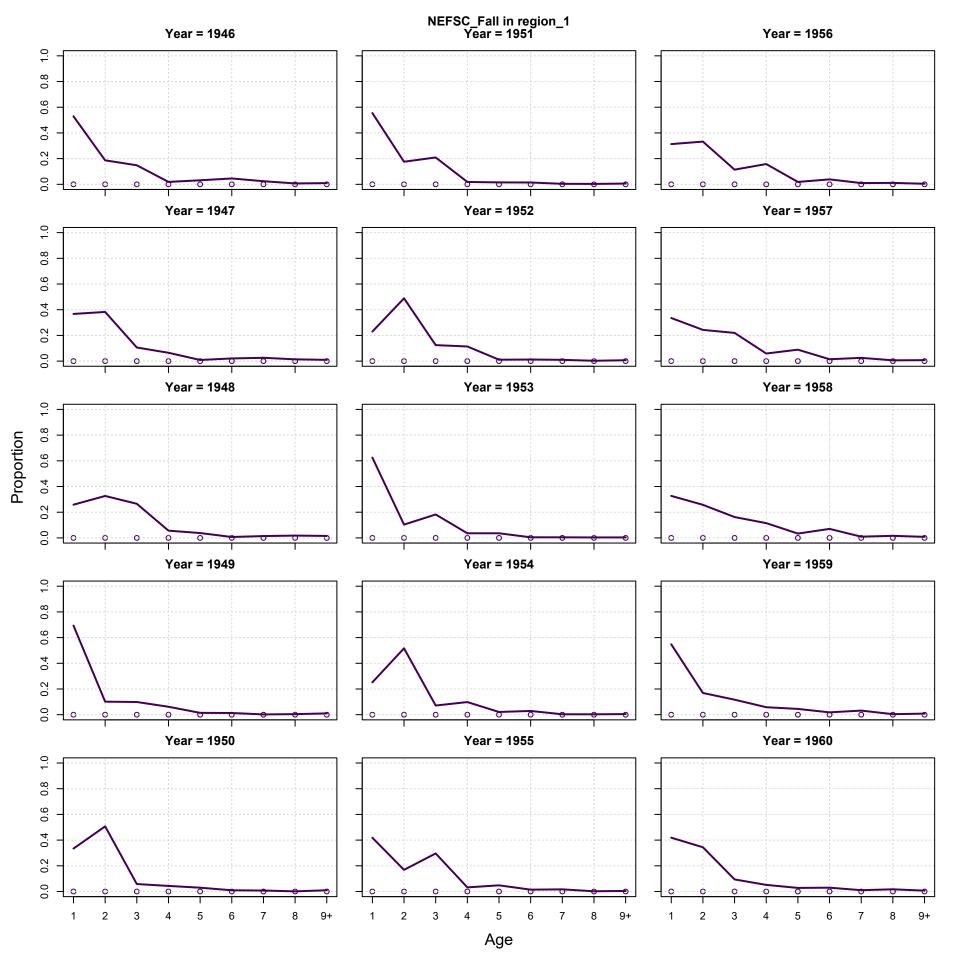


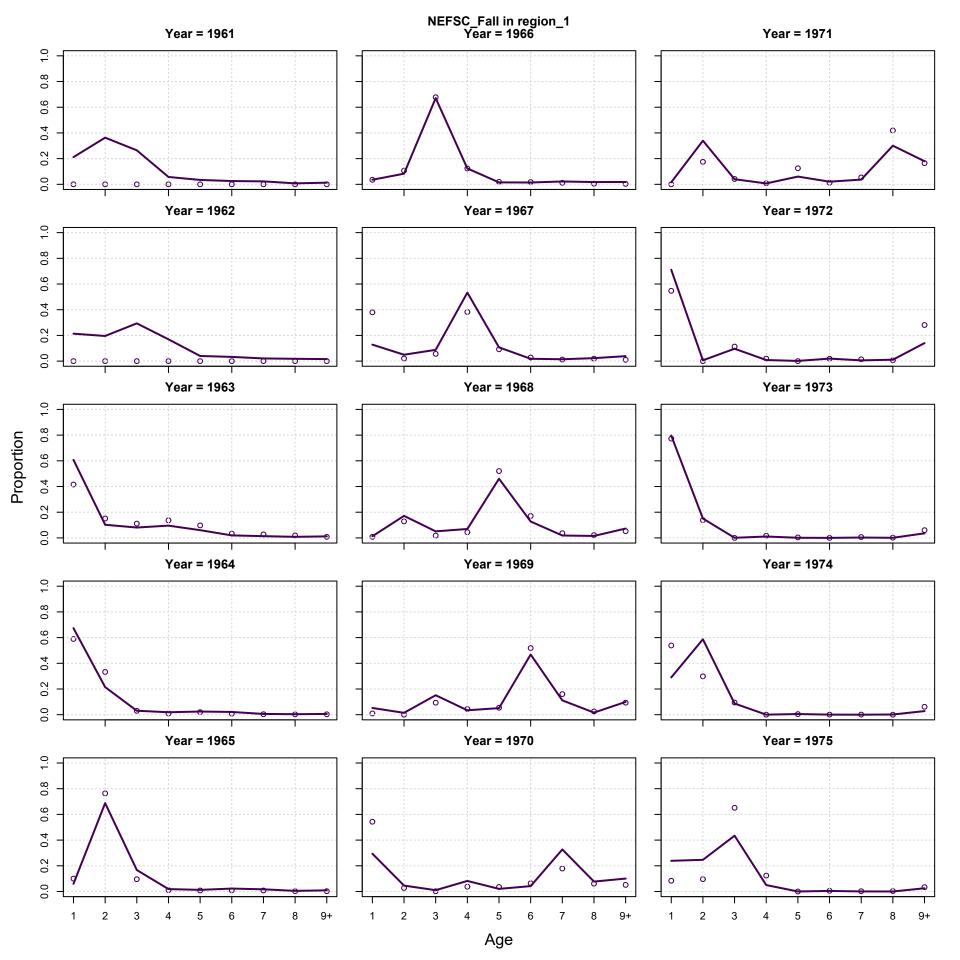
Age Comp Residuals (Observed-Predicted) for NEFSC_Spring

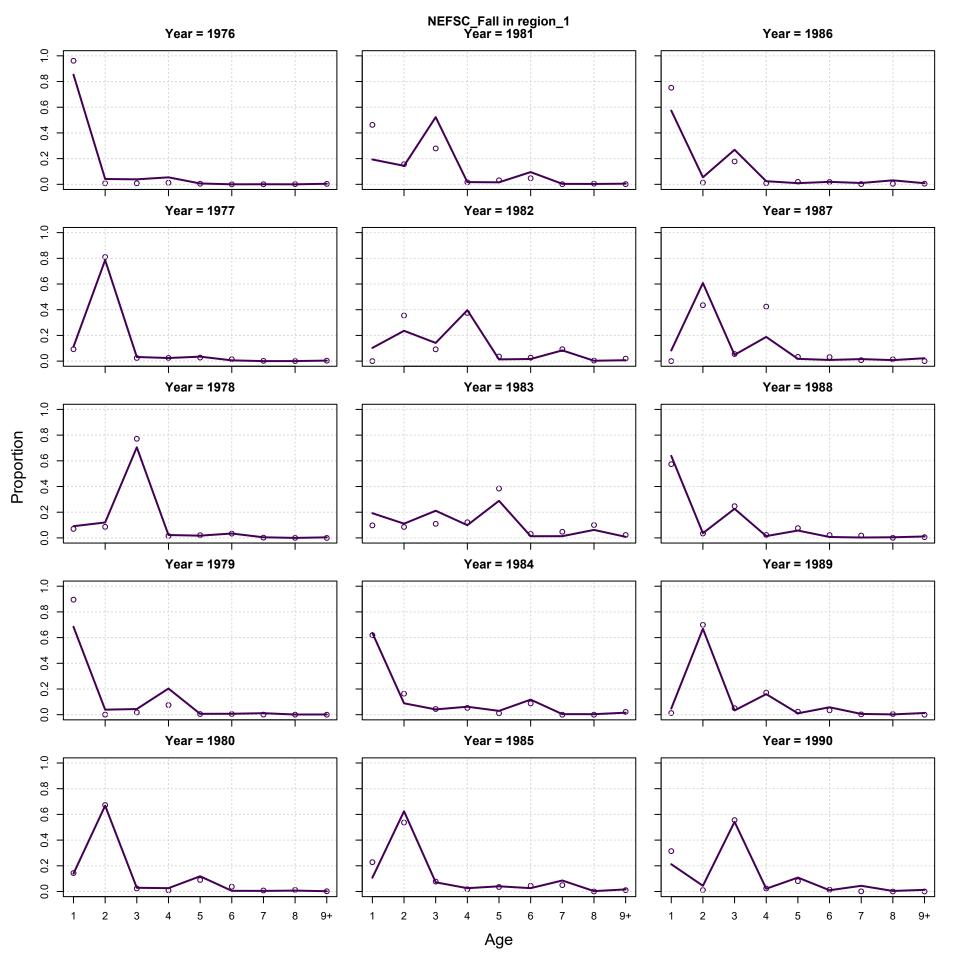


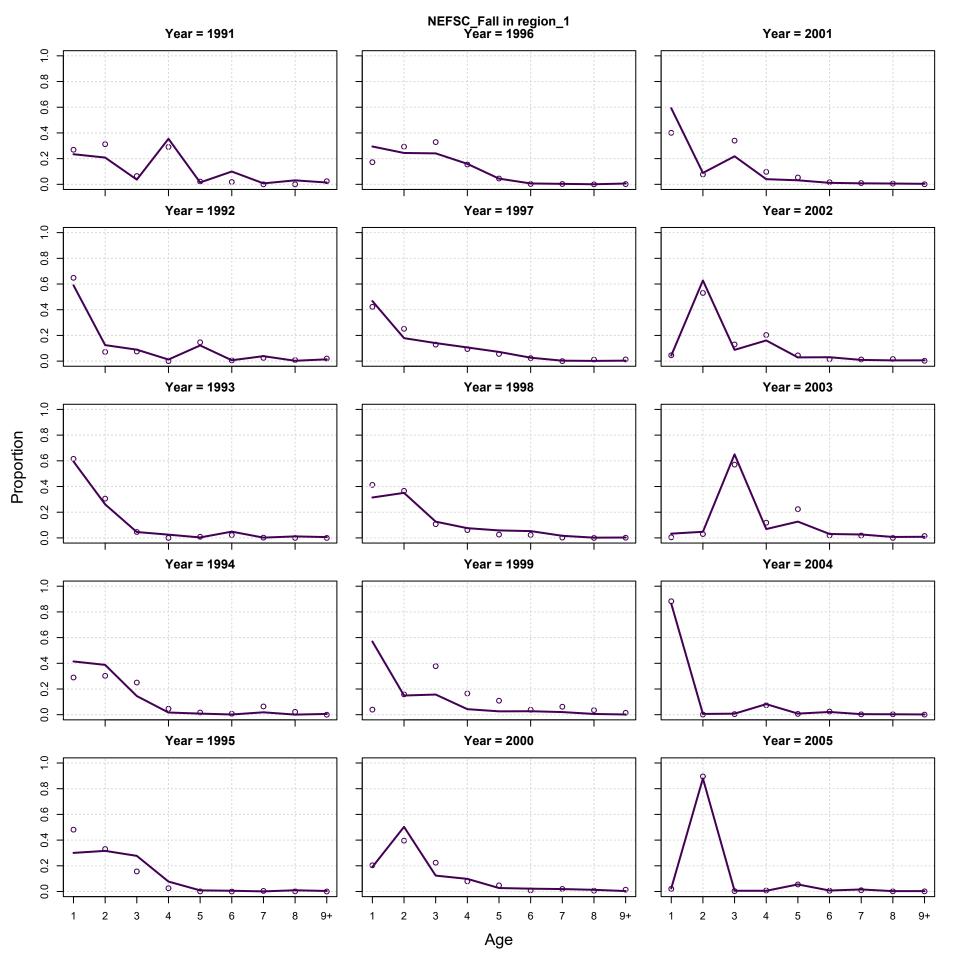


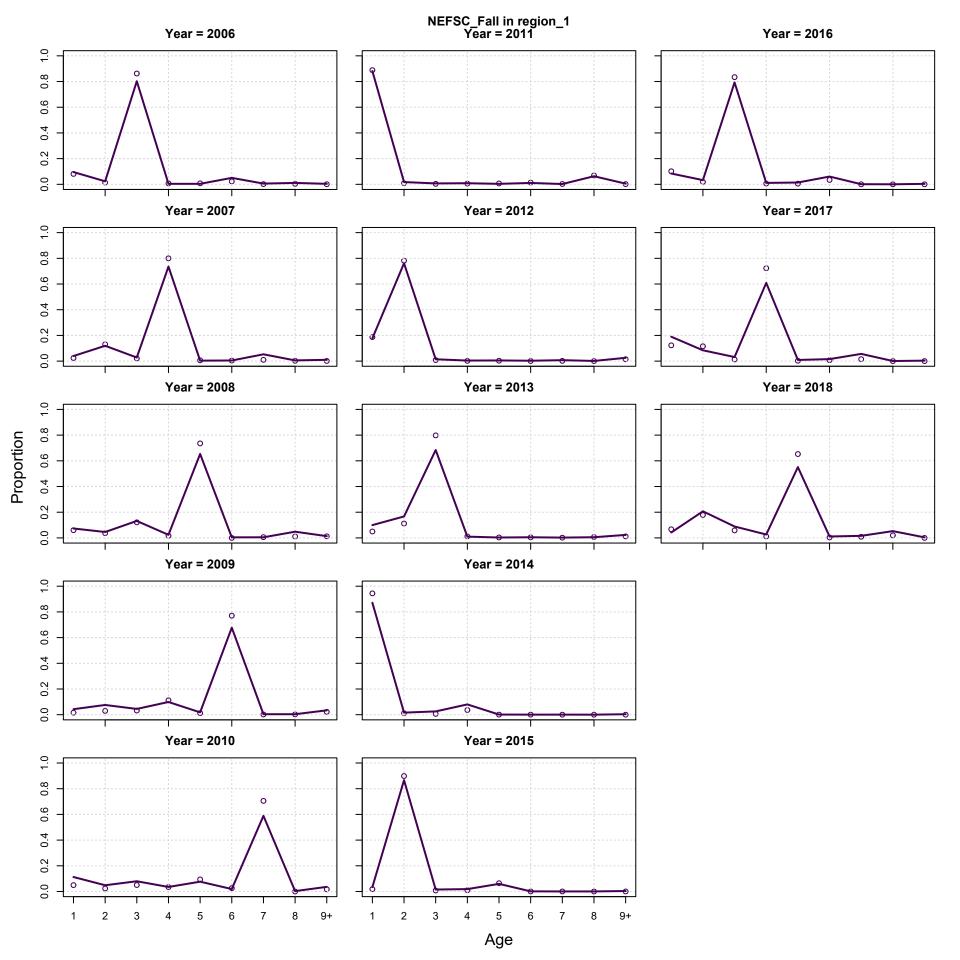




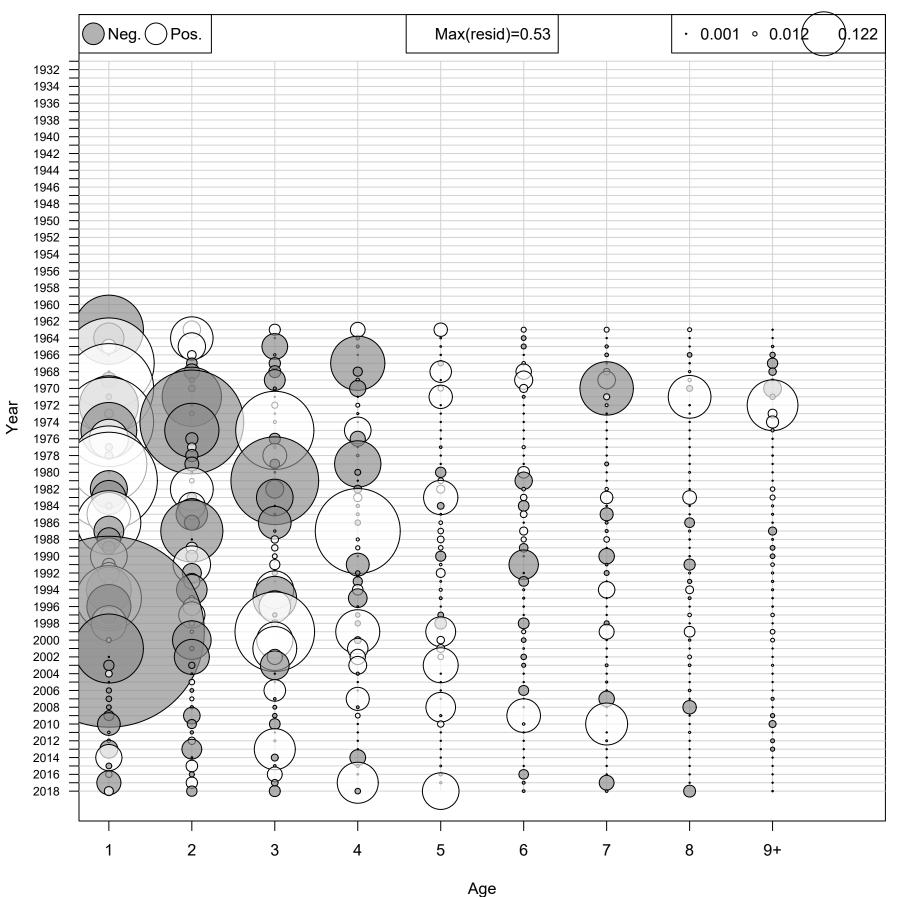


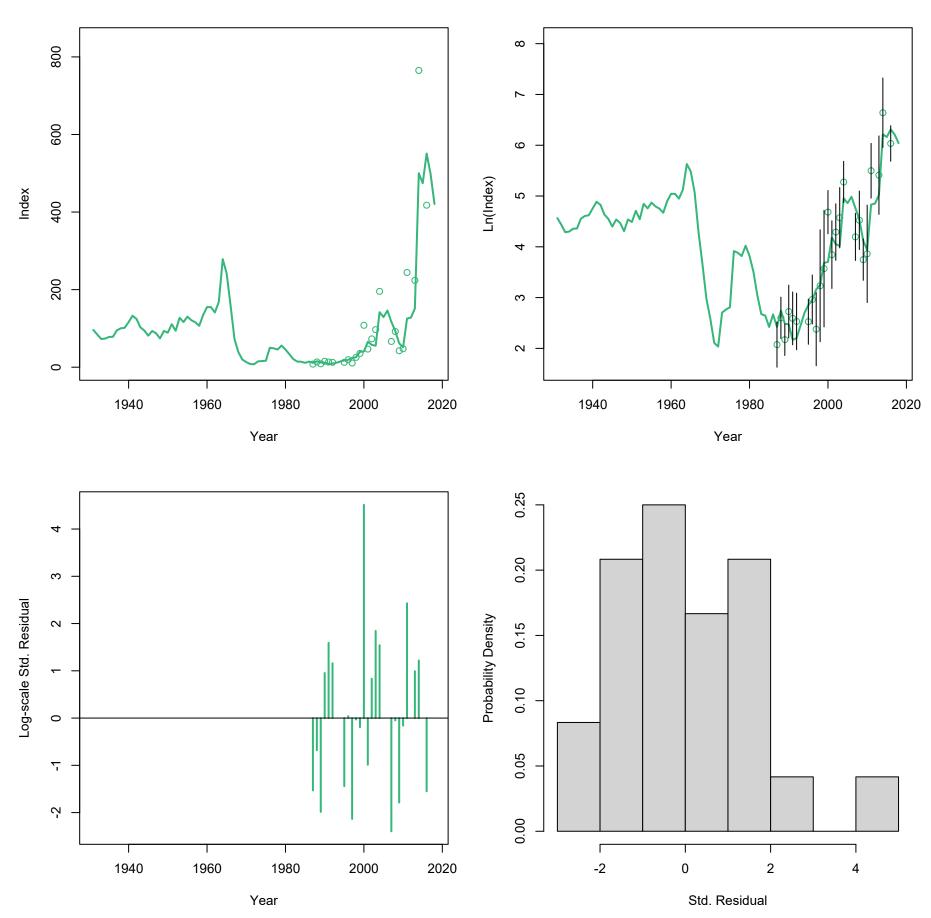


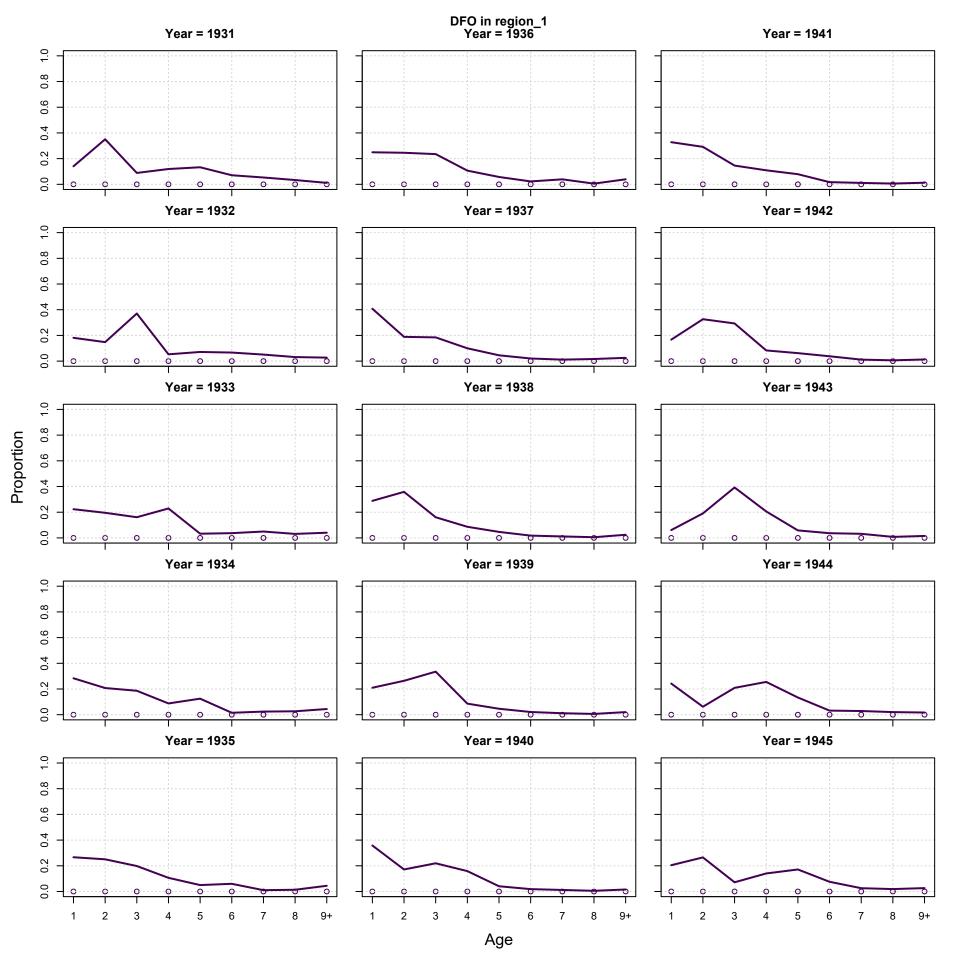


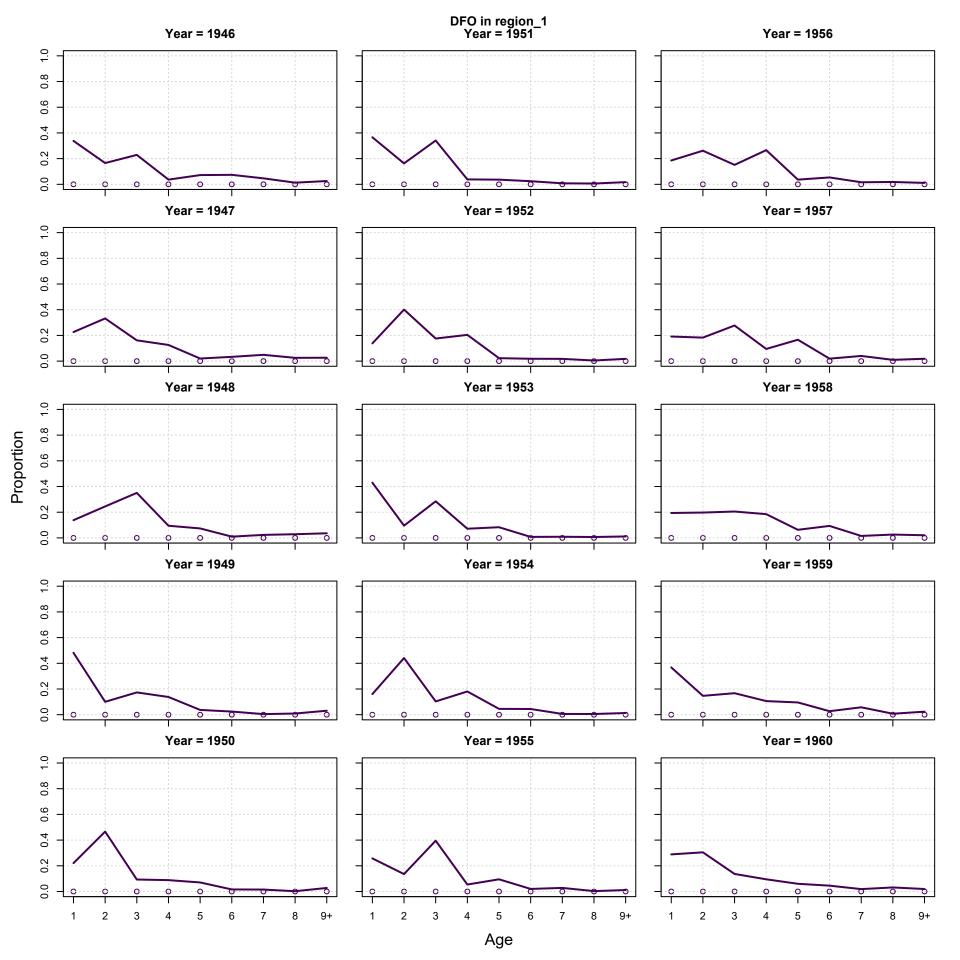


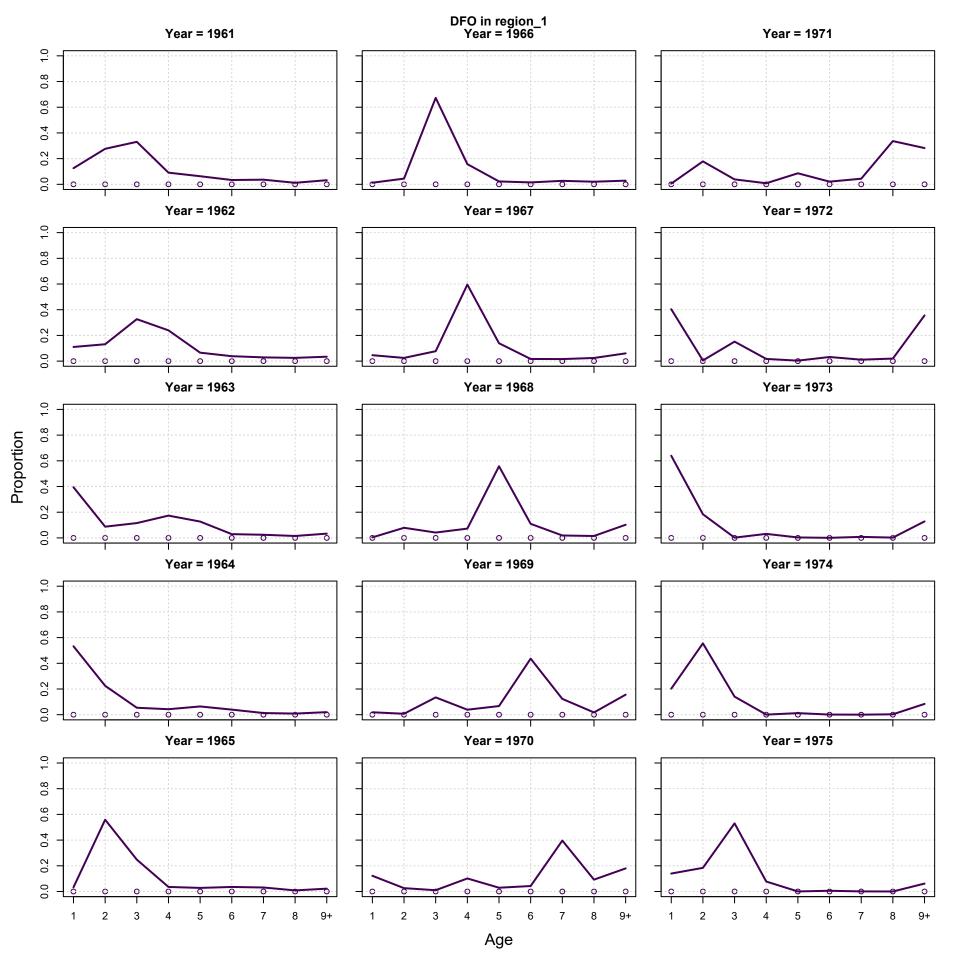
Age Comp Residuals (Observed-Predicted) for NEFSC_Fall

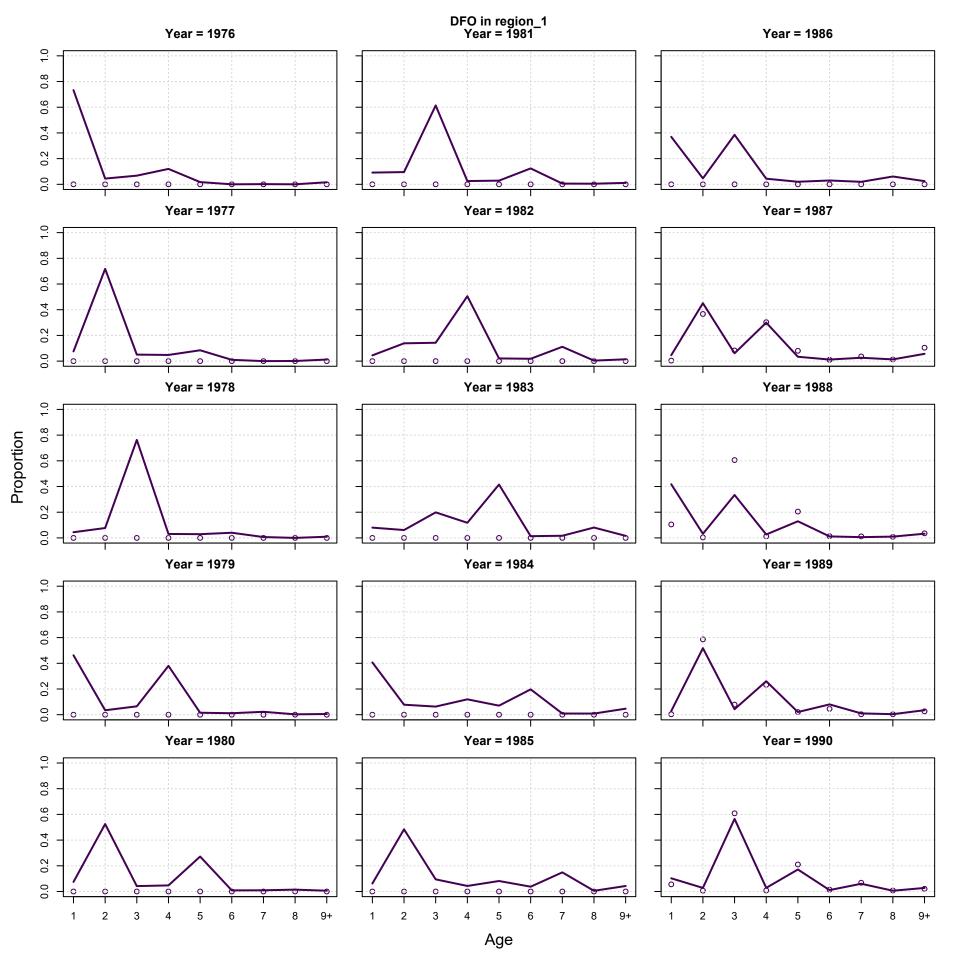


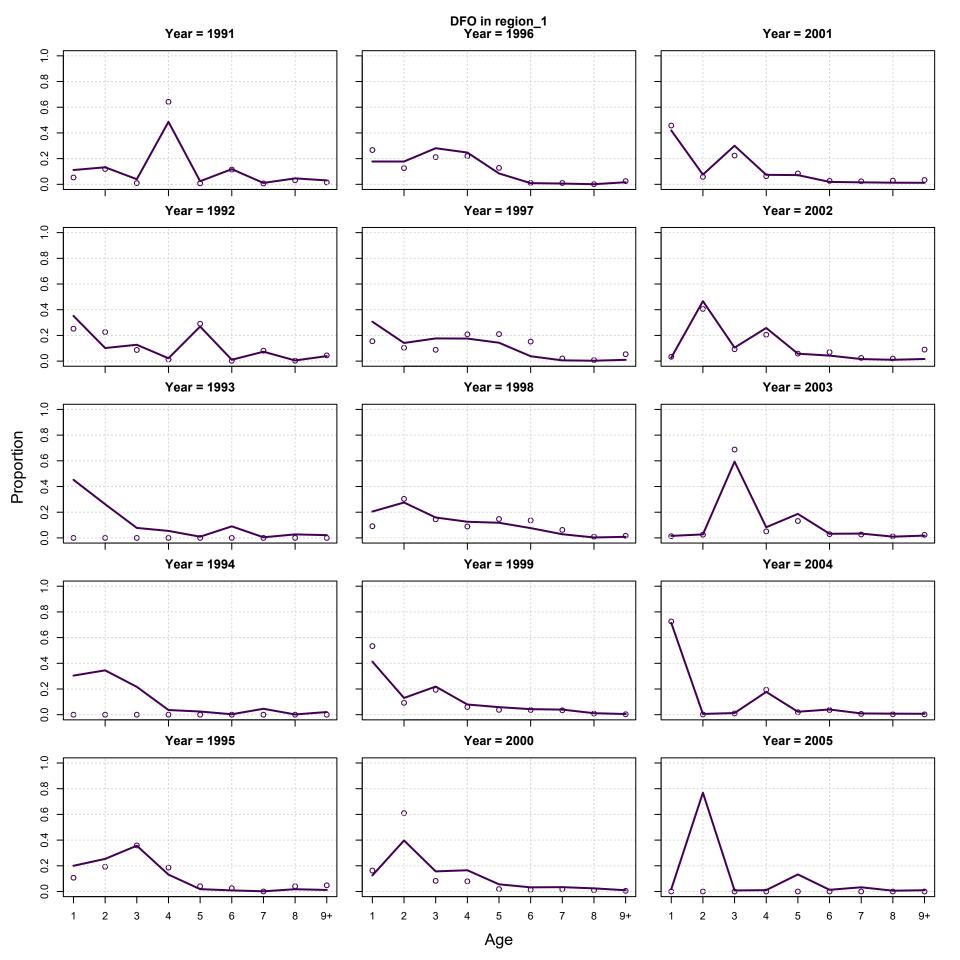


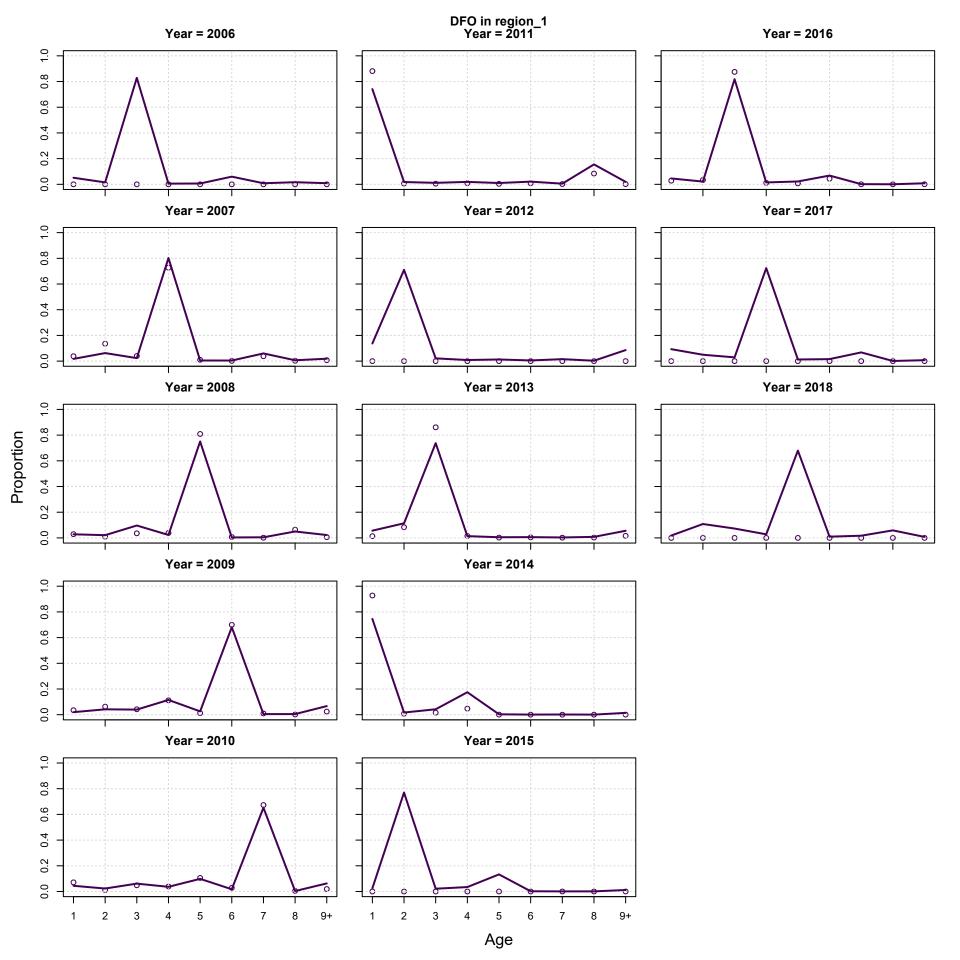




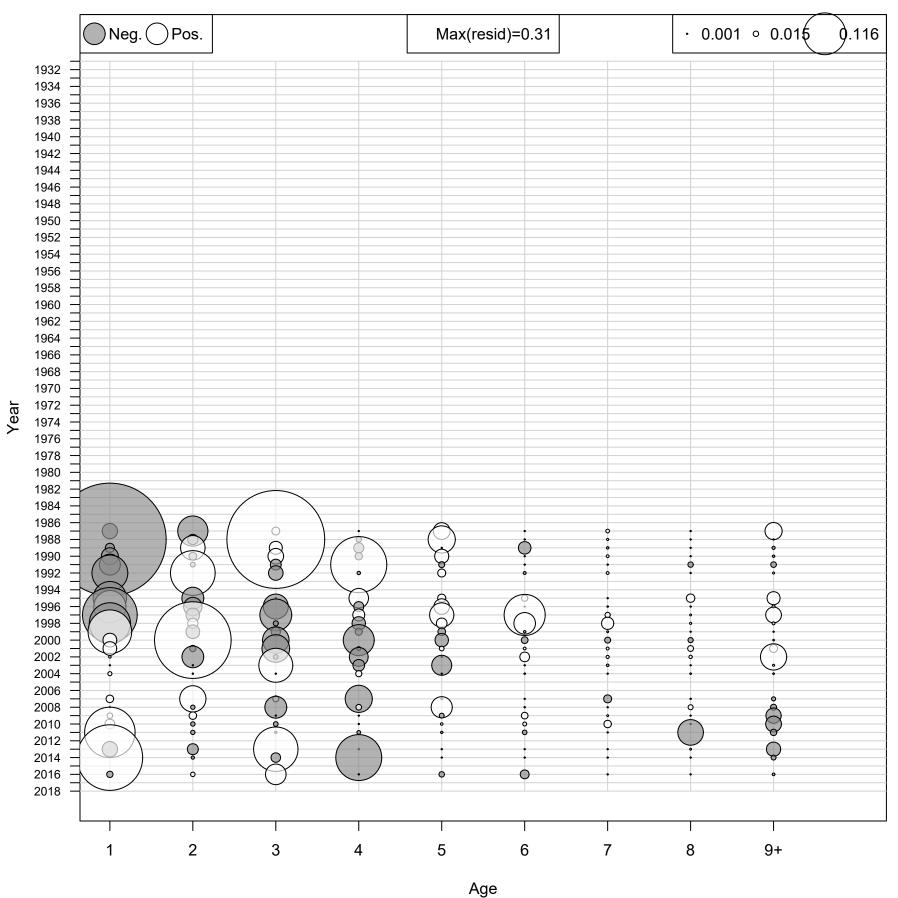


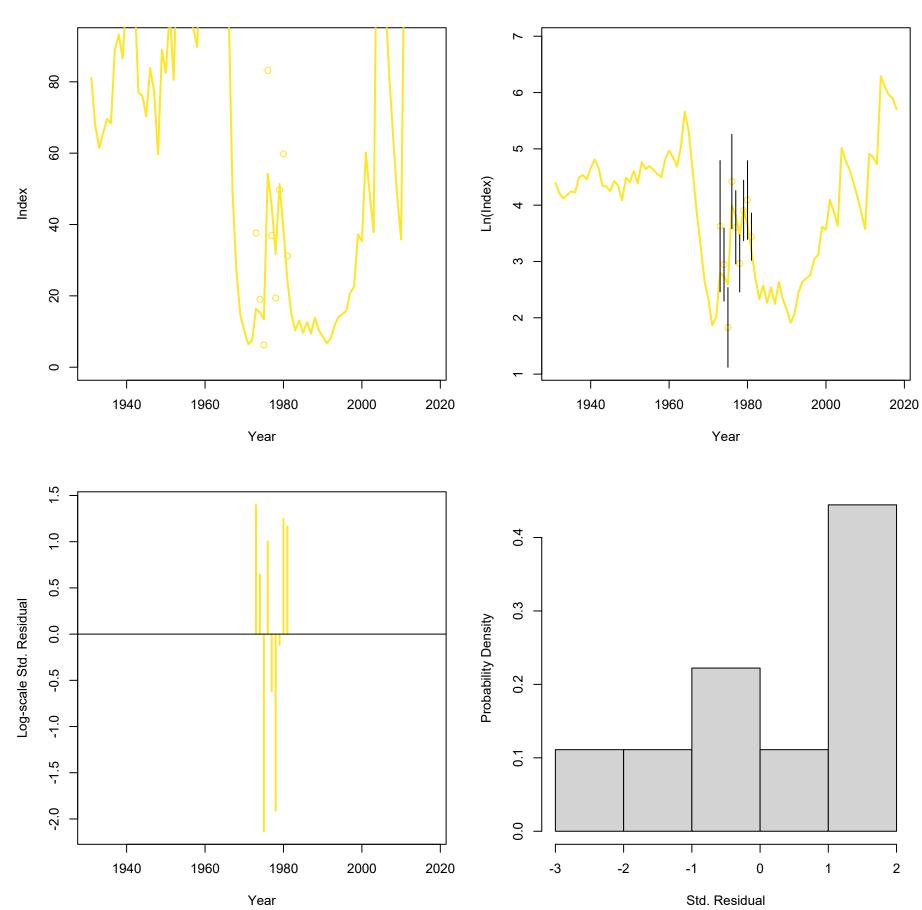


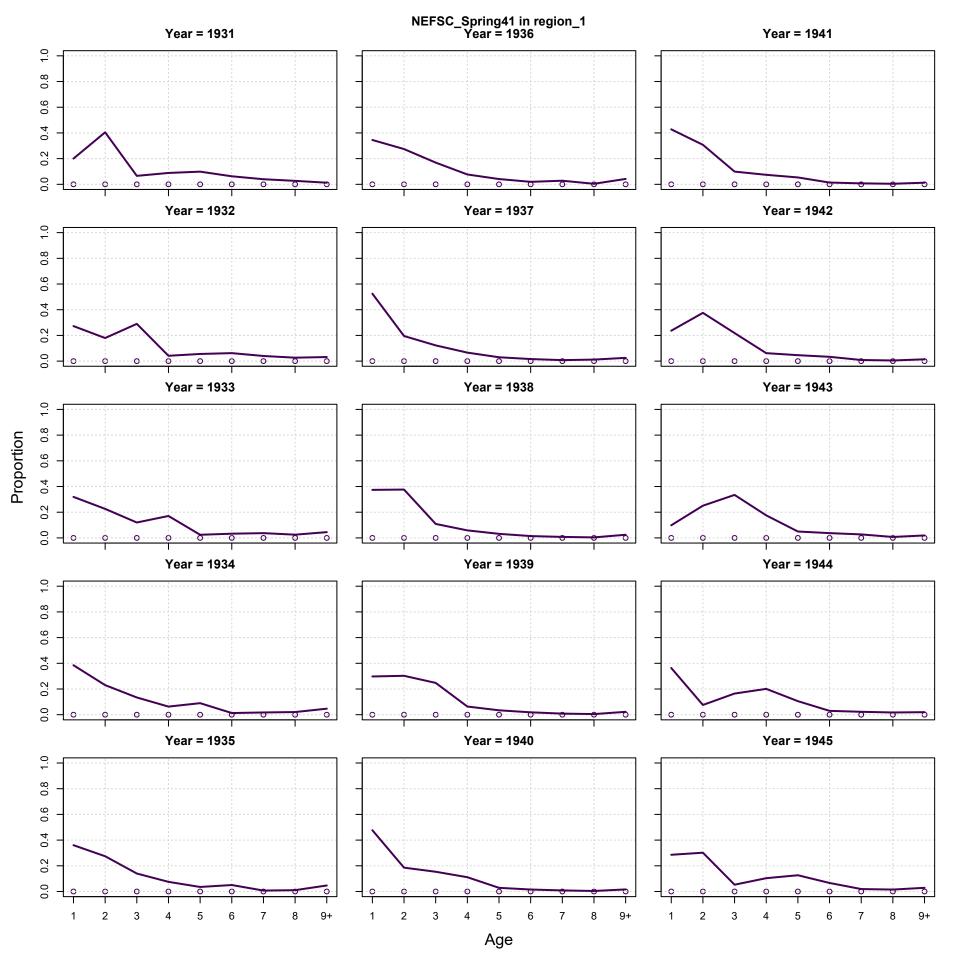


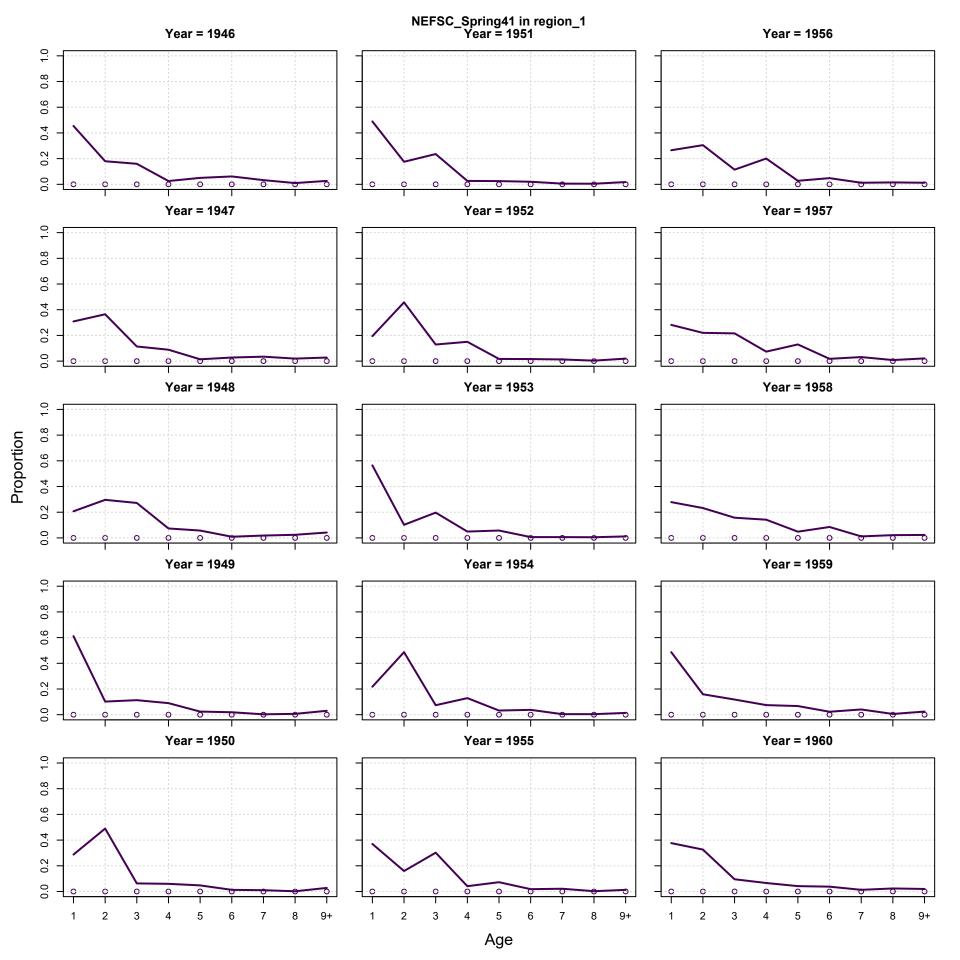


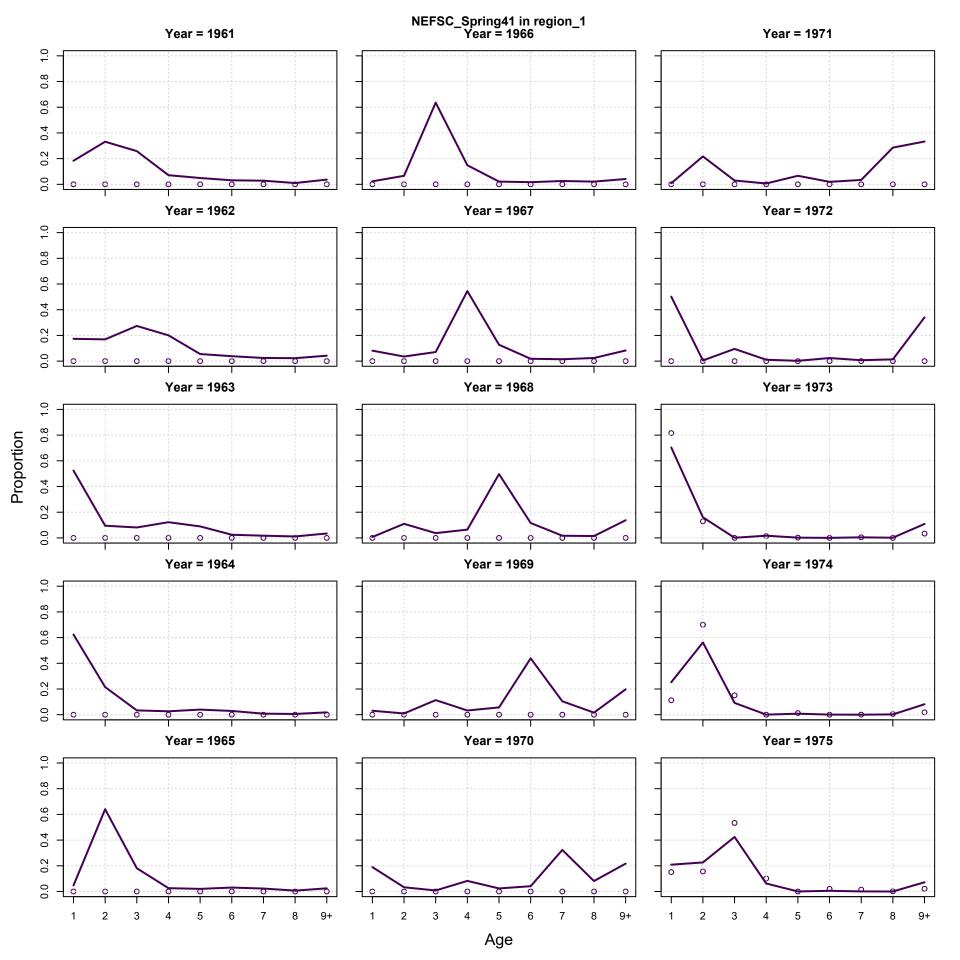
Age Comp Residuals (Observed-Predicted) for DFO

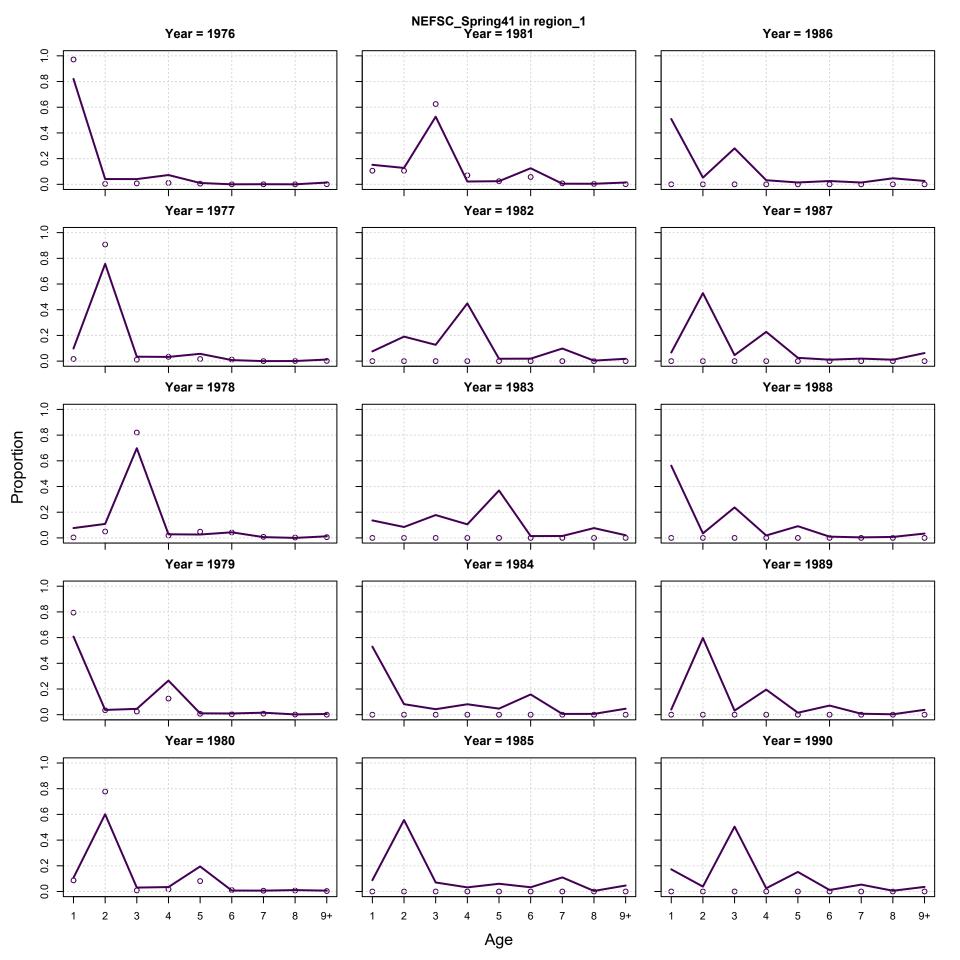


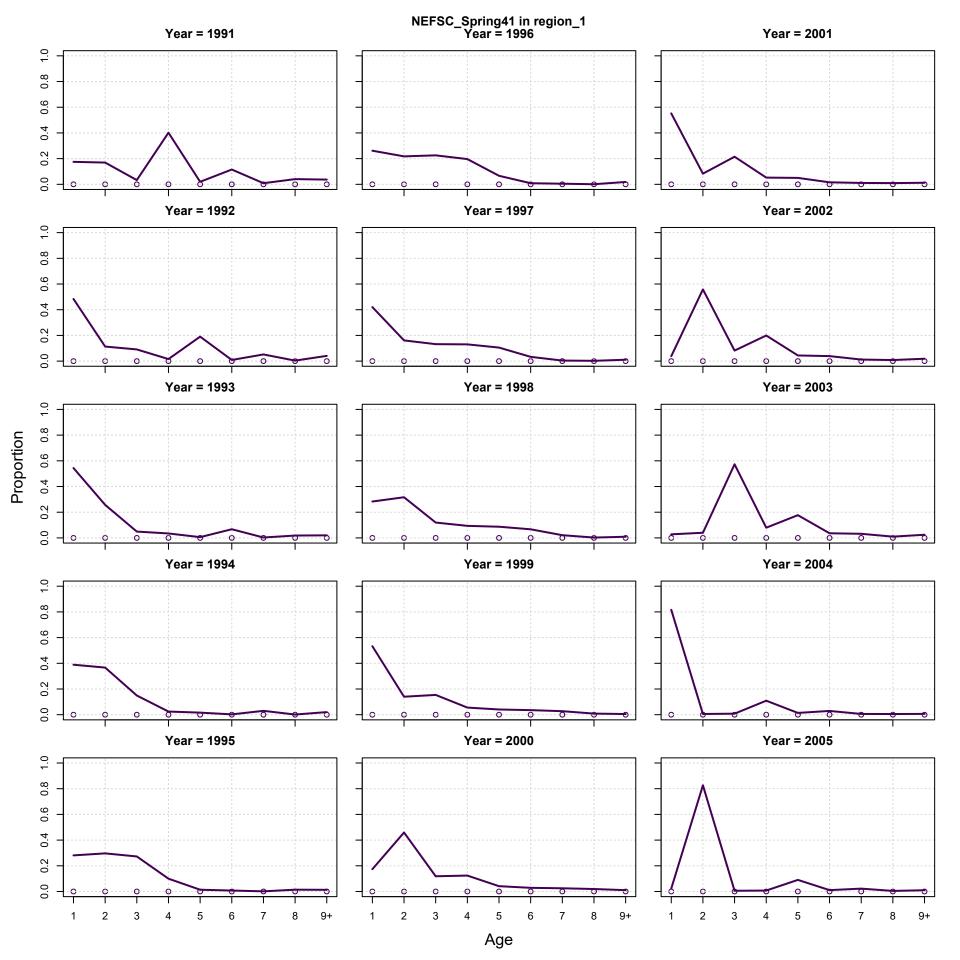


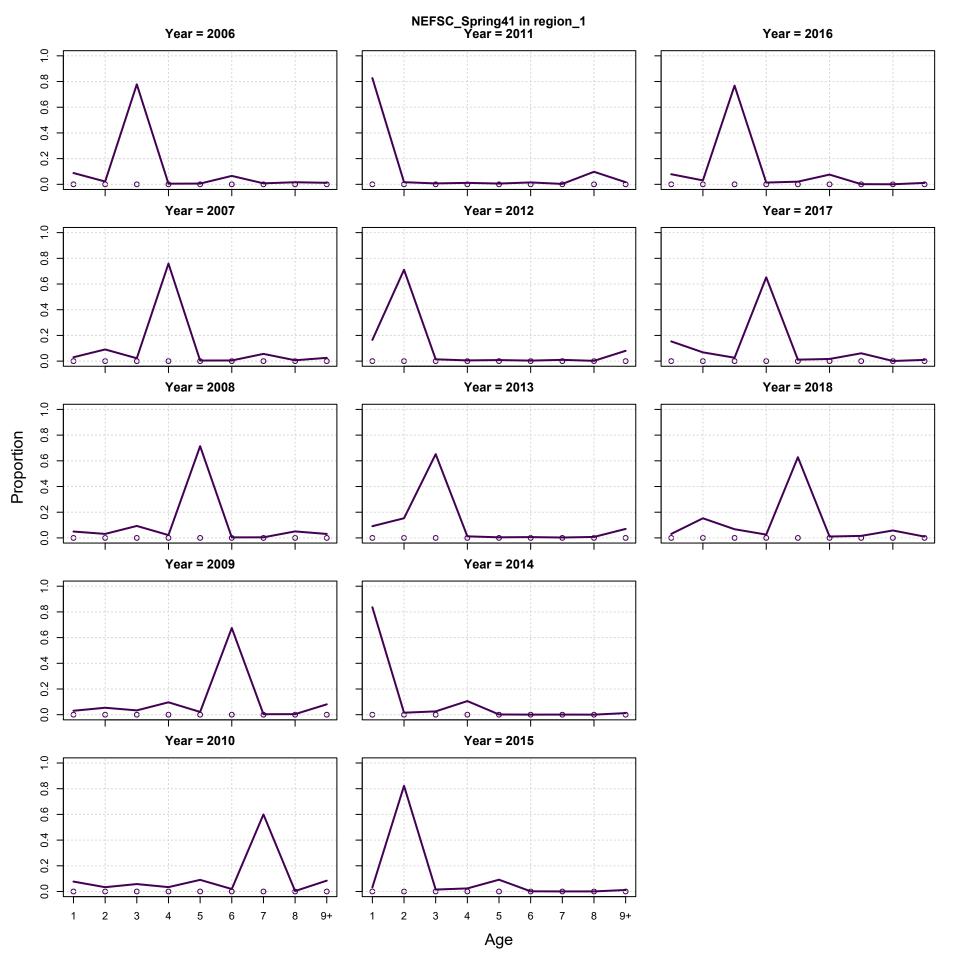




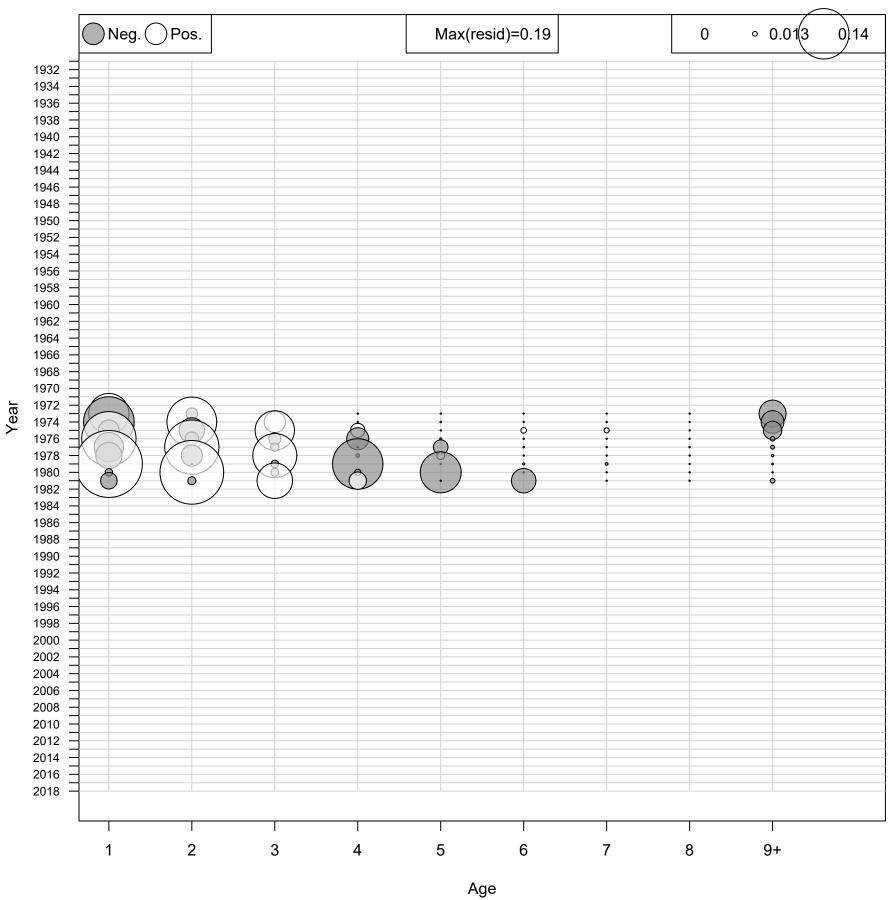




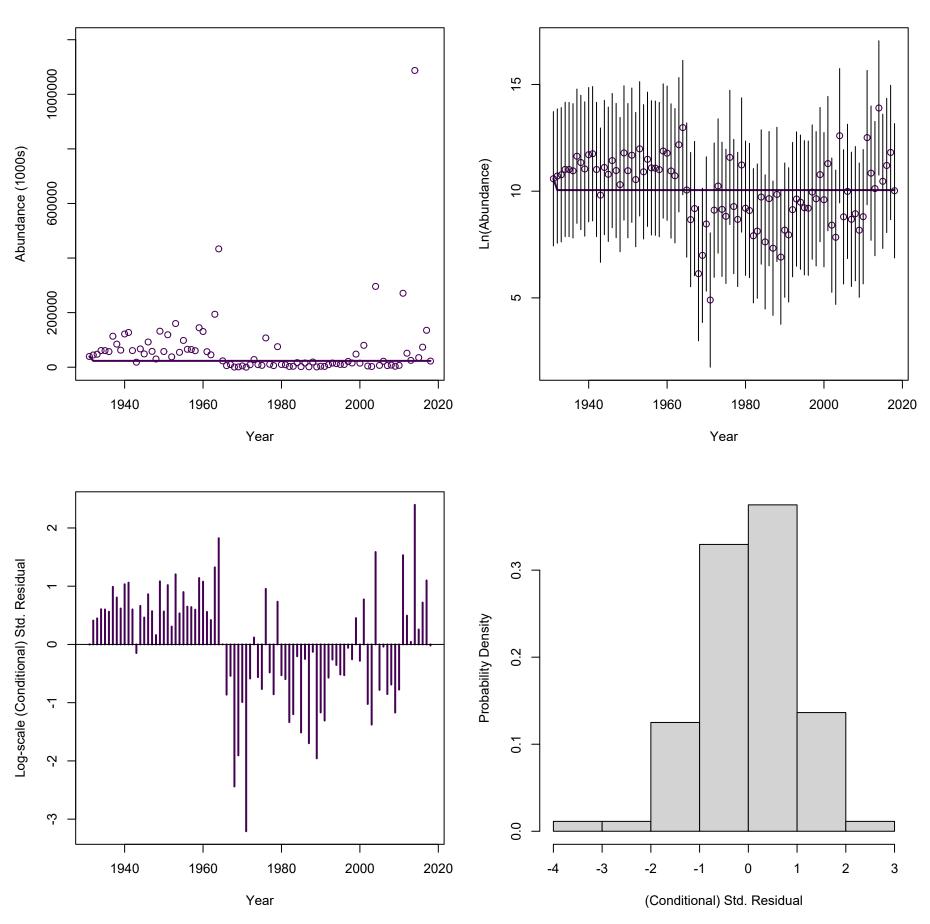




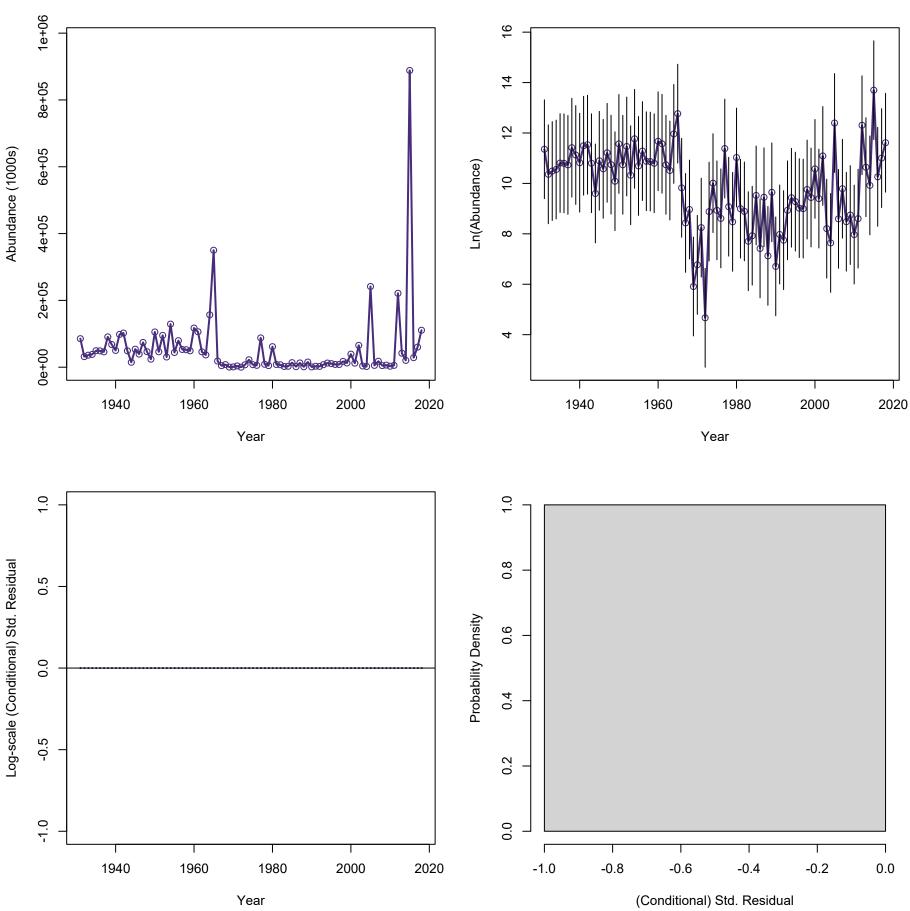
Age Comp Residuals (Observed-Predicted) for NEFSC_Spring41



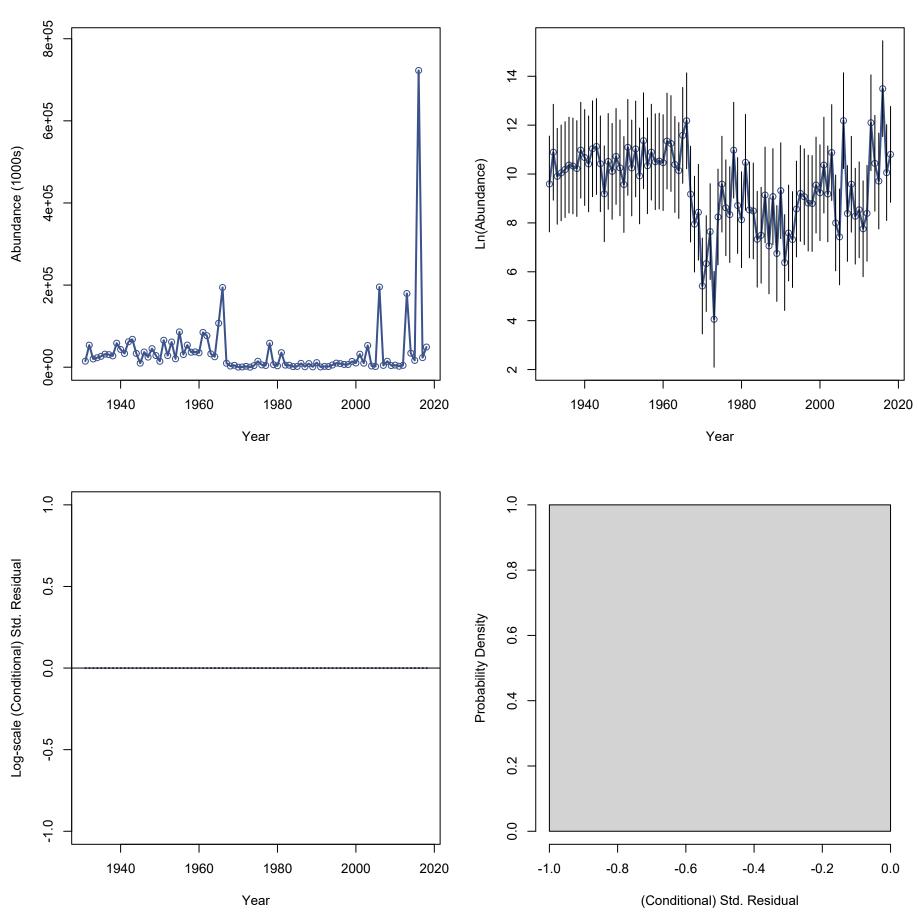
Conditional Expected and Posterior Estimates of Age 1 Abundance



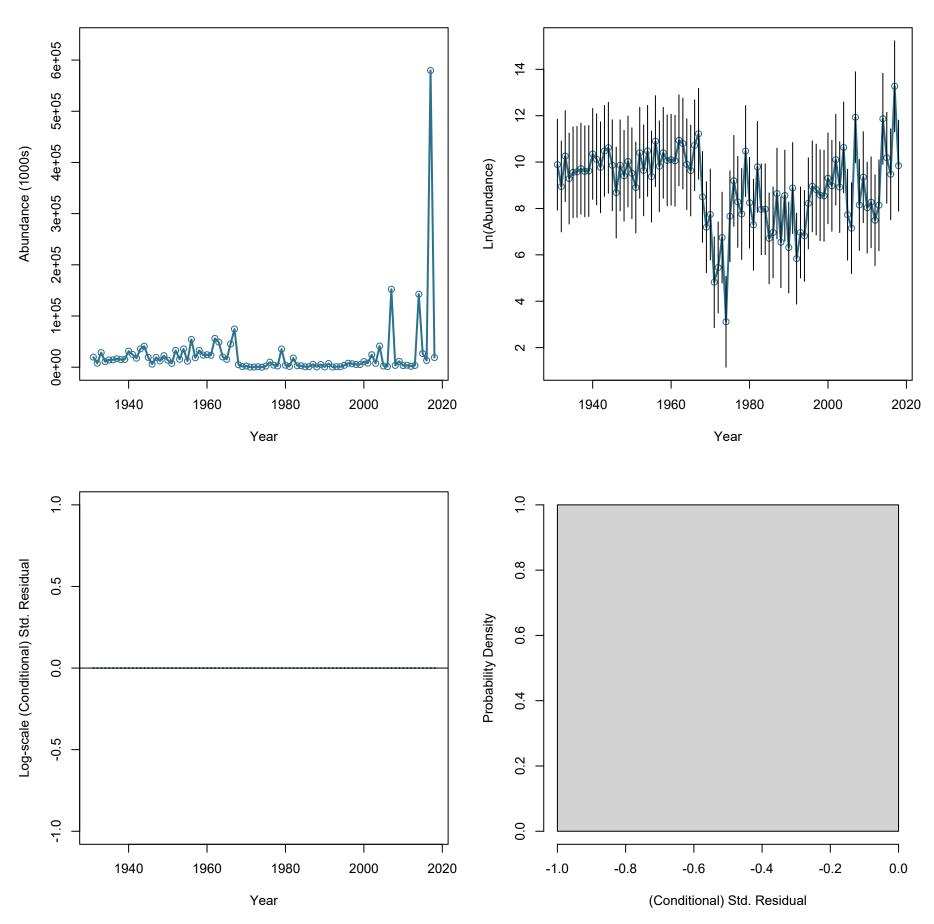
Conditional Expected and Posterior Estimates of Age 2 Abundance



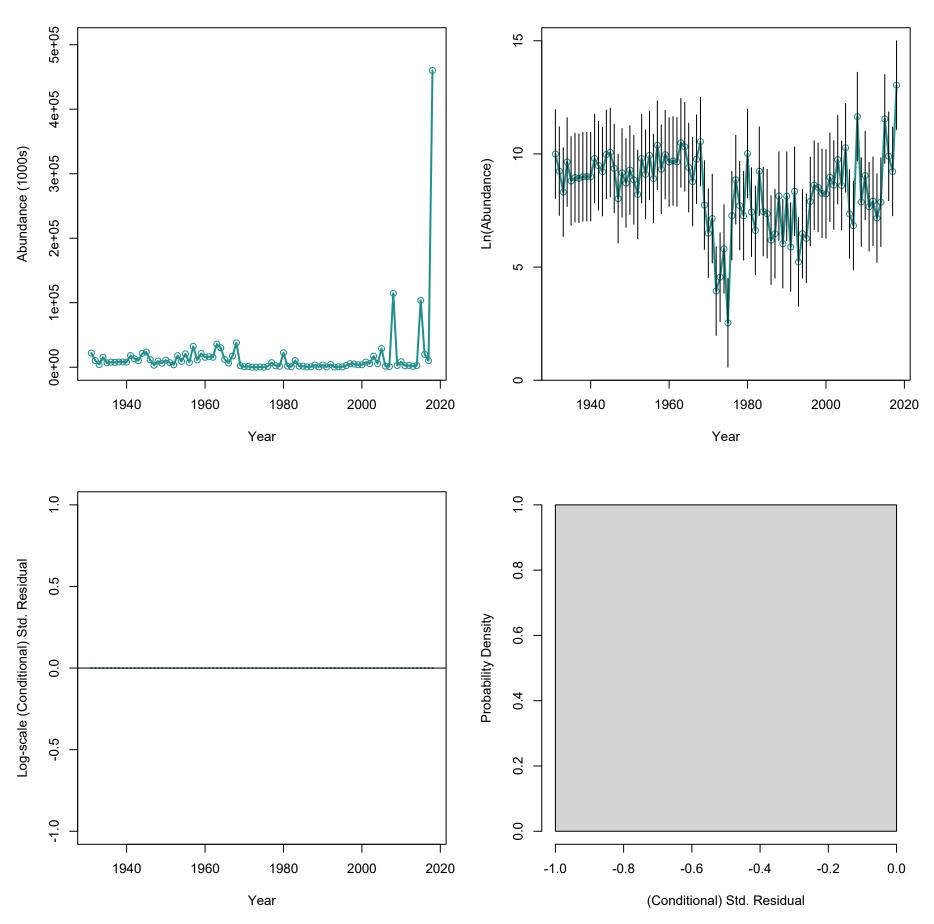
Conditional Expected and Posterior Estimates of Age 3 Abundance



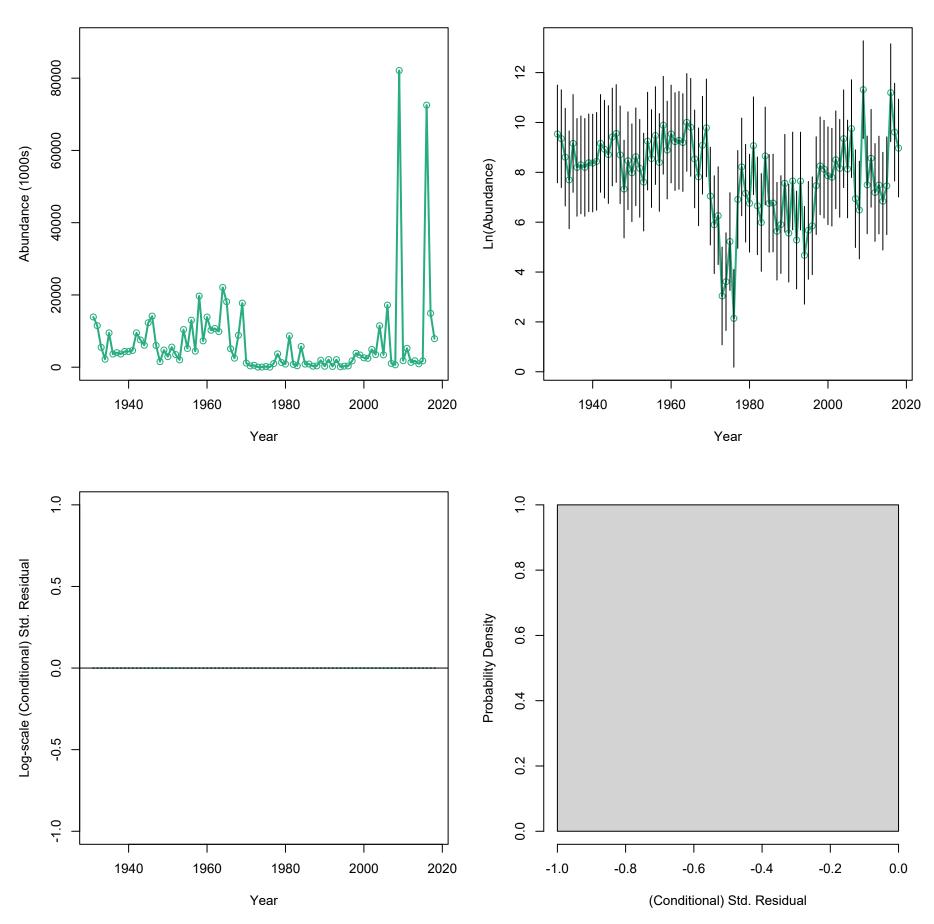
Conditional Expected and Posterior Estimates of Age 4 Abundance



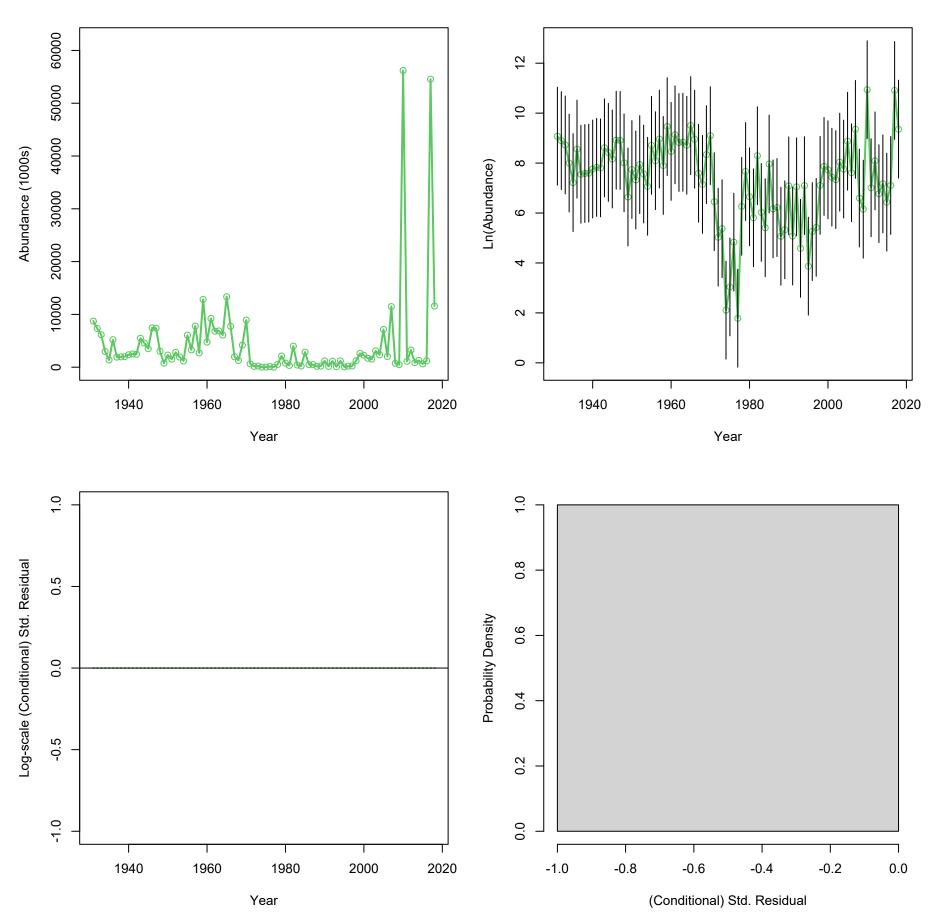
Conditional Expected and Posterior Estimates of Age 5 Abundance



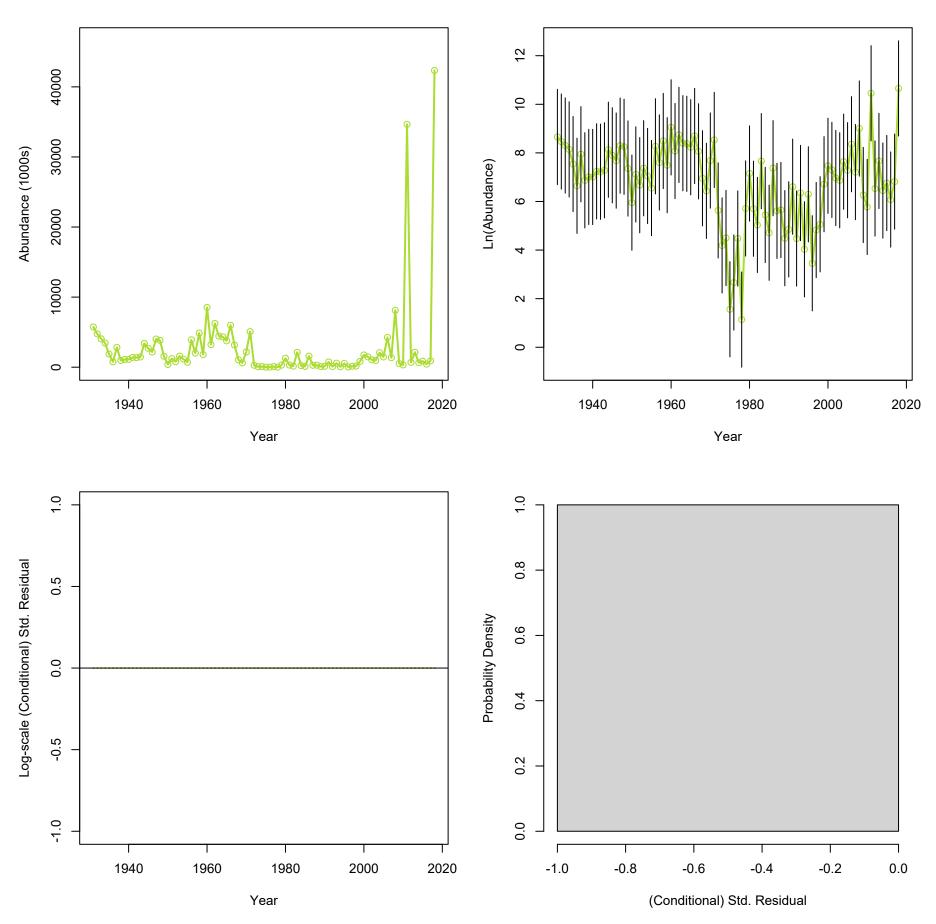
Conditional Expected and Posterior Estimates of Age 6 Abundance



Conditional Expected and Posterior Estimates of Age 7 Abundance



Conditional Expected and Posterior Estimates of Age 8 Abundance



Conditional Expected and Posterior Estimates of Age 9 Abundance

