

Supplemental Figure 1.1. SCAA fishery age composition fit. Predicted values are presented as medians of the posterior distribution and error bars are 95% HPD intervals. Panels are different years of data.



Supplemental Figure 1.2. SCAA fishery age composition residuals. Predicted values are presented as medians of the posterior distribution and error bars are 95% HPD intervals. Panels are different years of data.



Supplemental Figure 1.3. SCAA survey age composition fit. Predicted values are presented as medians of the posterior distribution and error bars are 95% HPD intervals. Panels are different combinations of survey gear and years of data.



Supplemental Figure 1.4. SCAA survey age composition residuals. Predicted values are presented as medians of the posterior distribution and error bars are 95% HPD intervals. Panels are different combinations of survey gear and years of data.



Supplemental Figure 1.5. SCSA fishery size composition fit. Predicted values are presented as medians of the posterior distribution and error bars are 95% HPD intervals. Panels are different years of data.



Supplemental Figure 1.6. SCSA fishery size composition residuals. Predicted values are presented as medians of the posterior distribution and error bars are 95% HPD intervals. Panels are different years of data.



Supplemental Figure 1.7. SCSA survey size composition fit. Predicted values are presented as medians of the posterior distribution and error bars are 95% HPD intervals. Panels are different combinations of survey gear and years of data.



Supplemental Figure 1.8. SCSA survey size composition residuals. Predicted values are presented as medians of the posterior distribution and error bars are 95% HPD intervals. Panels are different combinations of survey gear and years of data.