Sex−Specific M, Aggregated Catch

Prop Proportions Within (SR_ALY) Proportions Within (SR_Y)

Growth_M (0,0) | Growth_M (0,15) | Growth_M (15,0) | Growth_M (15,15) | Growth_M (30,30)

Spawning Stock Biomass | Total Biomass | Total Fishing Mortality

Relative Error

RE

Sex−Specific M, Aggregated Catch

Prop Proportions Across Proportions Within (SR_Y)

Growth_M (0,0) | Growth_M (0,15) | Growth_M (15,0) | Growth_M (15,15) | Growth_M (30,30)

Spawning Stock Biomass | Total Biomass | Total Fishing Mortality

Relative Error

RE

Sex−Specific M, Sex−Specific Catch

Prop Proportions Within (SR_ALY) Proportions Within (SR_Y)

Growth_M (0,0) | Growth_M (0,15) | Growth_M (15,0) | Growth_M (15,15) | Growth_M (30,30)

Spawning Stock Biomass | Total Biomass | Total Fishing Mortality

Relative Error

0.0 2.5 5.0 7.5

−0.5 0.0 0.5 1.0 −0.5 0.0 0.5 1.0 −0.4 −0.2 0.0 0.2 0.4 0.6 −0.2 0.0 0.2 0.4 −0.2 −0.1 0.0 0.1 0.2

RE

Sex−Specific M, Sex−Specific Catch

Prop Proportions Across Proportions Within (SR_Y)

Growth_M (0,0) | Growth_M (0,15) | Growth_M (15,0) | Growth_M (15,15) | Growth_M (30,30)

Spawning Stock Biomass | Total Biomass | Total Fishing Mortality

Relative Error

0.0 2.5 5.0 7.5

−0.5 0.0 0.5 1.0 | −0.5 0.0 0.5 1.0 | −0.4 −0.2 0.0 0.2 0.4 0.6 | −0.2 0.0 0.2 0.4 | −0.2 −0.1 0.0 0.1 0.2 0.3

RE

Aggregated M, Aggregated Catch

Prop Proportions Within (SR_ALY) Proportions Within (SR_Y)

Growth_M (0,0) | Growth_M (0,15) | Growth_M (15,0) | Growth_M (15,15) | Growth_M (30,30)

Spawning Stock Biomass | Total Biomass | Total Fishing Mortality

Relative Error

RE

Aggregated M, Aggregated Catch

Prop Proportions Across Proportions Within (SR_Y)

Growth_M (0,0) | Growth_M (0,15) | Growth_M (15,0) | Growth_M (15,15) | Growth_M (30,30)

Spawning Stock Biomass | Total Biomass | Total Fishing Mortality

Relative Error

RE

Aggregated M, Sex−Specific Catch

Prop Proportions Within (SR_ALY) Proportions Within (SR_Y)

Growth_M (0,0) | Growth_M (0,15) | Growth_M (15,0) | Growth_M (15,15) | Growth_M (30,30)

Spawning Stock Biomass | Total Biomass | Total Fishing Mortality

Relative Error

RE

Aggregated M, Sex−Specific Catch

Prop Proportions Across Proportions Within (SR_Y)

Growth_M (0,0) | Growth_M (0,15) | Growth_M (15,0) | Growth_M (15,15) | Growth_M (30,30)

Spawning Stock Biomass | Total Biomass | Total Fishing Mortality

Relative Error

RE