Figure 2 ω^{sex} State-space Poisson regression N_{tot} Imm^{sex} fs Cormack-Jolly-Seber $N_{\rm SY}^{\rm sex}$ $N_{\text{lmm}}^{\text{sex}}$ hs $\varphi_{\text{Ad}}^{\text{sex}}$ N_{ASY} p_{age}^{sex} cs $\varphi_J^{\textit{sex}}$ Population Count Data Productivity Capture-Recapture Data Data