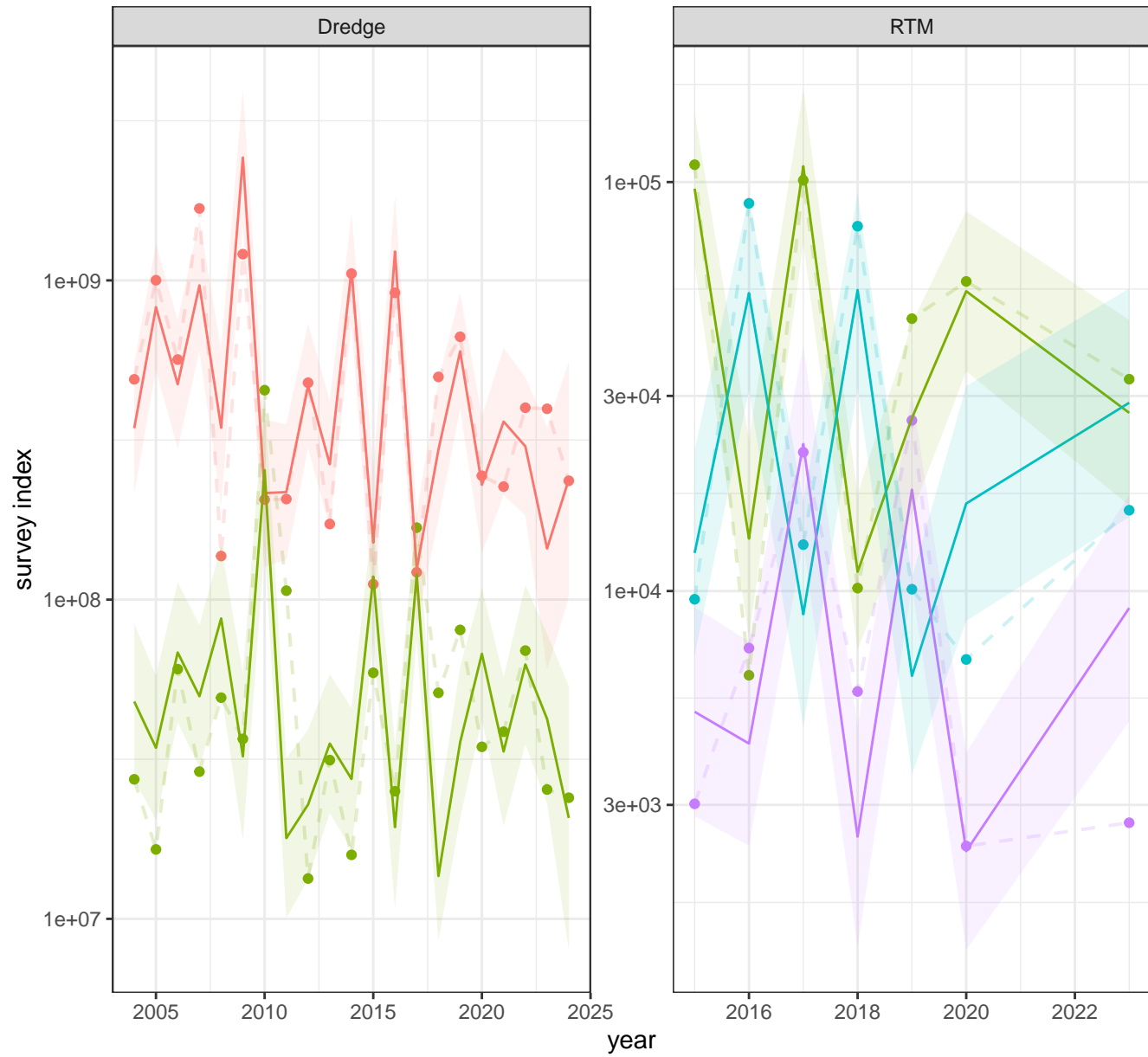
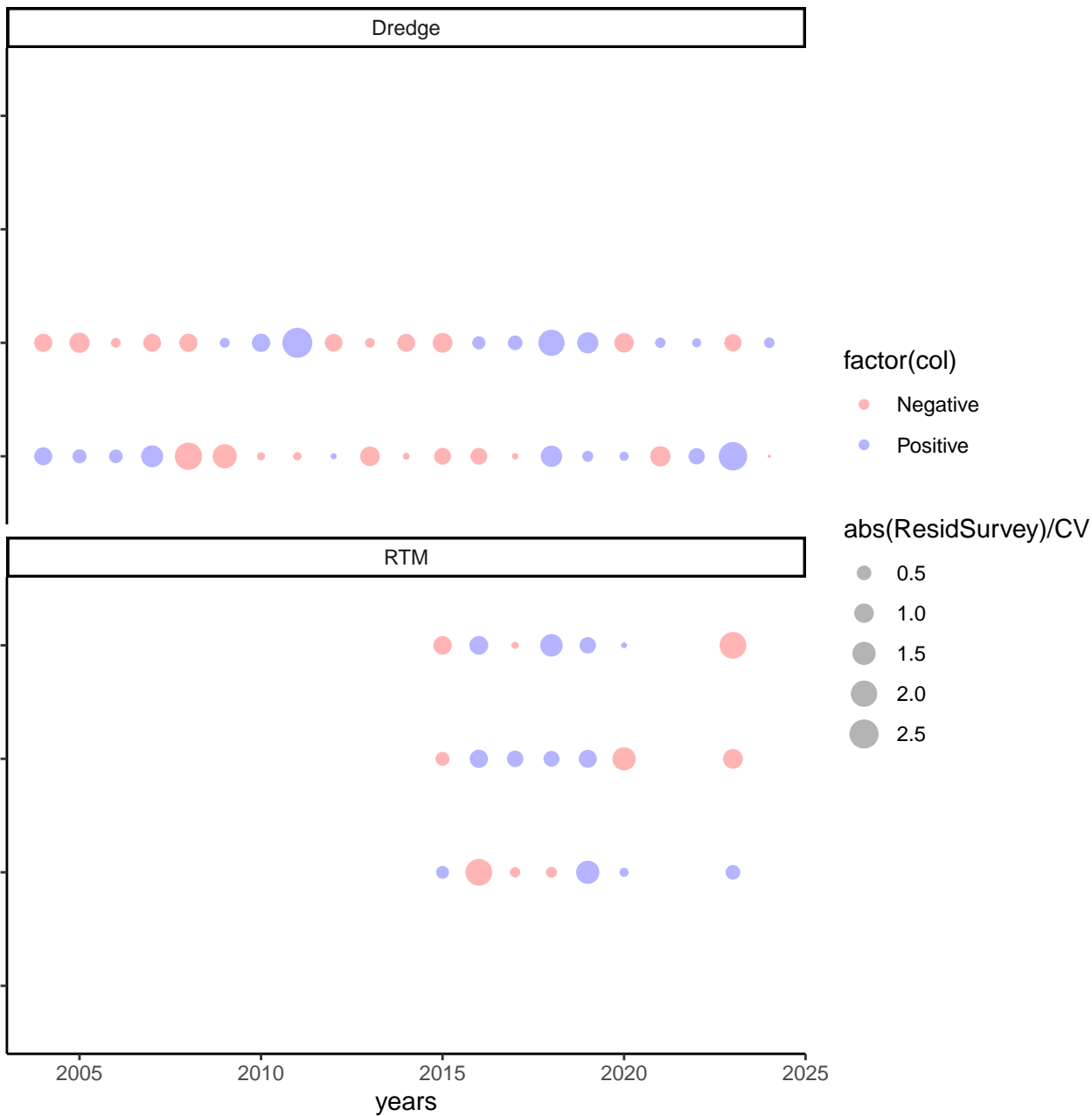


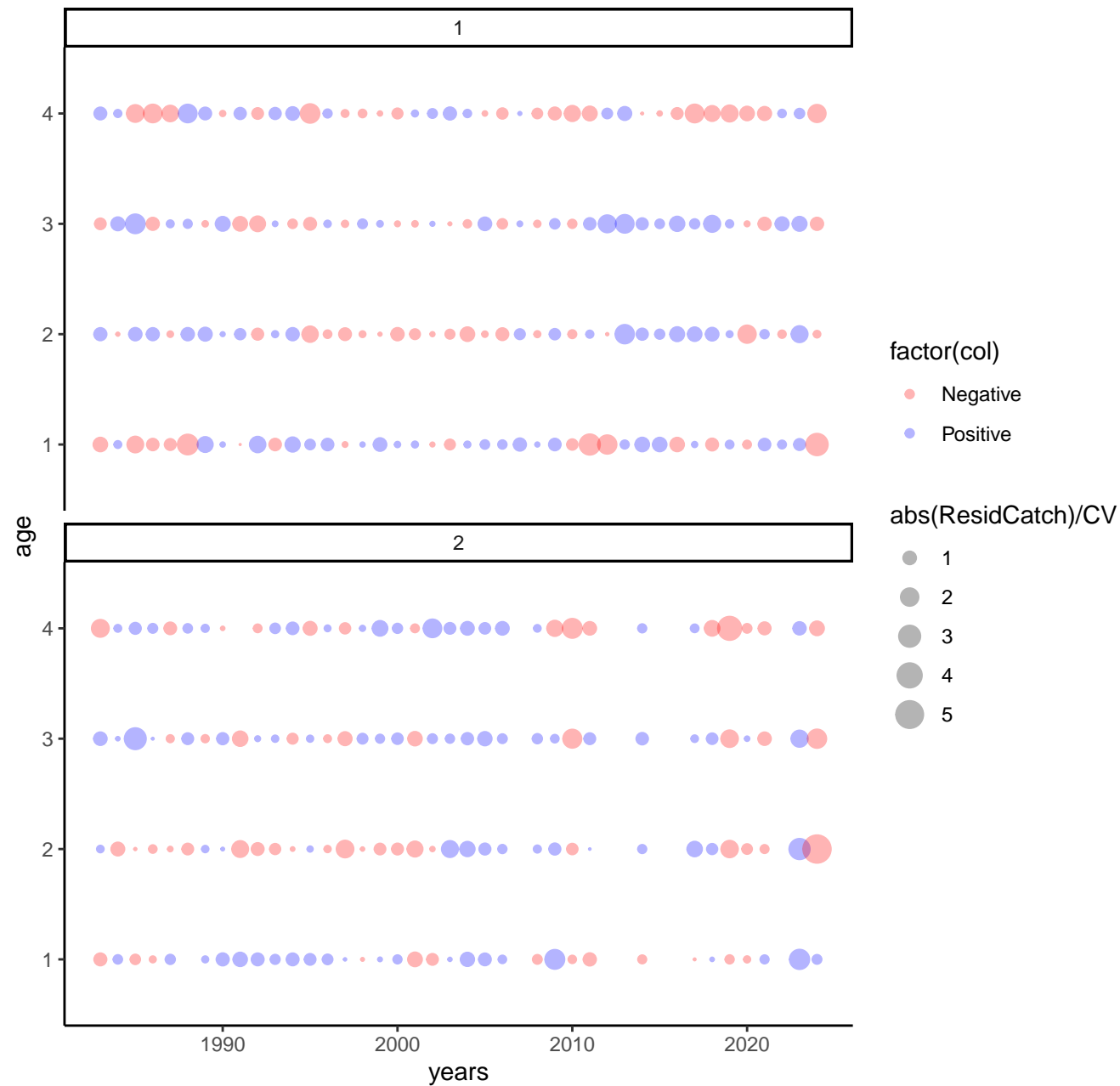
age 0 1 2 3



scaled survey residuals



scaled catch residuals



catch residuals

