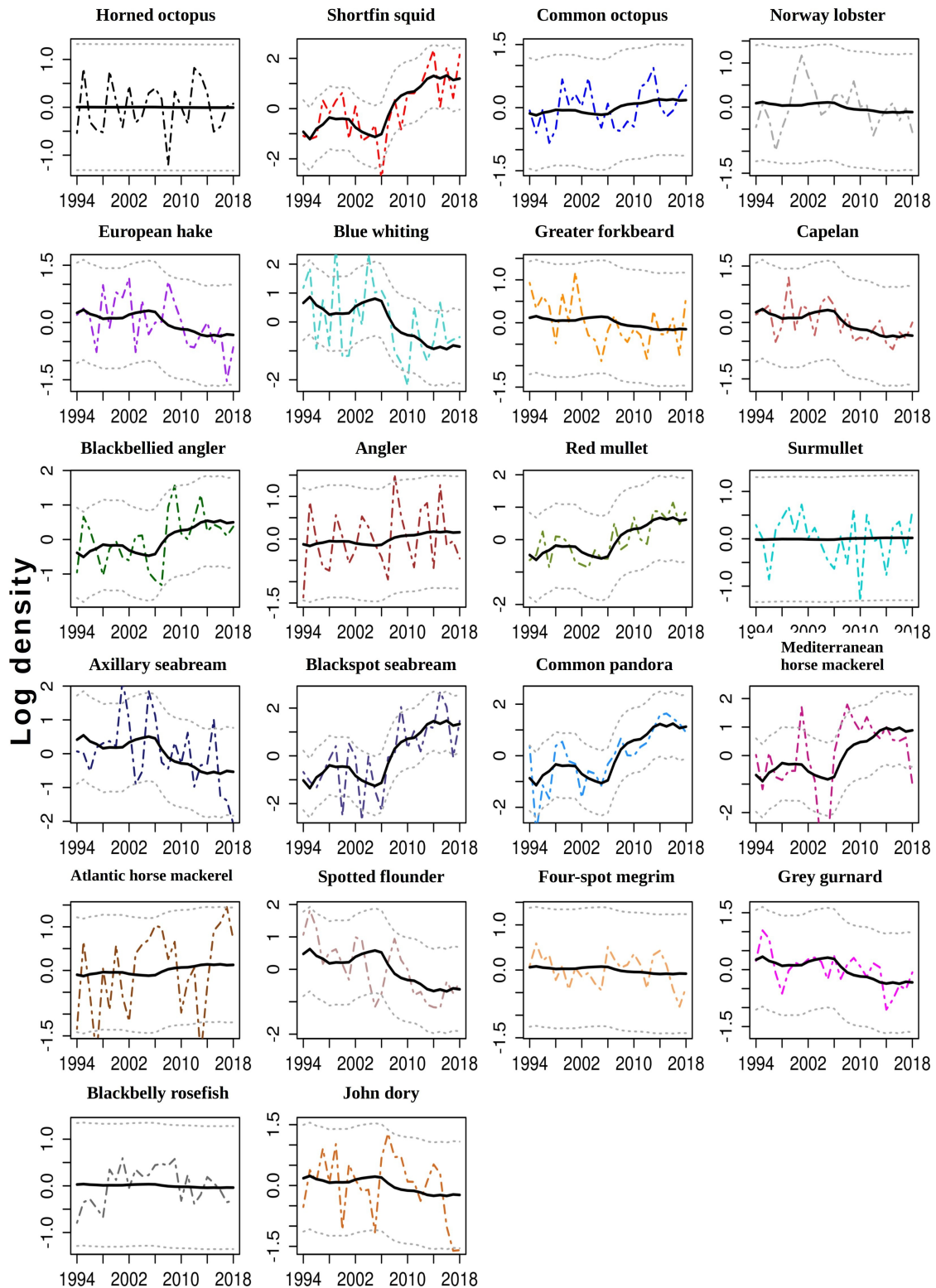


## Supplementary Figure S6



**Figure VI.** Density model fits (solid line) versus estimated density time series (dashed line), and the dotted lines indicate 95% confidence intervals of the model fits.