



Extended Data Figure 6 | Sensitivity of the results to the inclusion of seabird species. **a**, Global distribution of mean annual changes in abundance across 447 waterbird species, excluding the 14 seabird species, between 1990 and 2013. **b**, **c**, Estimated coefficients in the multivariate analysis of community-level ($n = 2,079$ grid cells) (**b**) and species-level

(on the basis of 447 species; see Supplementary Data 2 for the number of grid cells in each species) (**c**) changes in abundance, in which the 14 seabird species were excluded. Posterior medians with 95% and 50% (thick lines) credible intervals are shown. Coefficients with 95% credible intervals not overlapping with zero are shown in red.