**S3 Appendix. Sensitivity of the results to non-fish species’ influence on the clusters trends for the functioning indicators TCI and ECI.**

The trends for each cluster and indicator were plotted taking into account finfish species only, cumulating indicators from TL=2.5 to TL=4.0:

C:\Users\auma\Documents\for submission\global change in the trophic functioning 8_05\finfish_tci.tiff

Graphs on the left indicate the mean TCIR trend per cluster with all species (light grey) and only finfish species (dark grey), with bootstrap confidence intervals at 95%. Graphs on the right are TCI nominal values for all species (light grey) and only finfish species (dark grey).

C:\Users\auma\Documents\for submission\global change in the trophic functioning 8_05\finfish_eci.tiff

Graphs on the left indicate the mean ECIR trend per cluster with all species (light grey) and only finfish species (dark grey), with bootstrap confidence intervals at 95%. Graphs on the right are ECI nominal values for all species (light grey) and only finfish species (dark grey).