# Description of Code

The Supporting code is an R script file containing all the code necessary to run the simulation using imported empirical estimates of *I*, *C* and dCIBif formatted as found in the *empiricaldata.csv* file. Details on how empirical estimates were calculated can be found in Table 2 of the main text. The columns in the csv file are as follows:

* DatasetID – Anonymised ID of individual raw datasets from which the parameter estimate data was calculated (note there are more than 47 IDs as some datasets had multiple components).
* EFID – Anonymised ID of individual data source within raw datasets – for example, we used raw data for multiple species from each dataset to calculate parameter estimates.
* Type – Type of impact the dataset considered which is either an ‘Intervention’ or a ‘Threat’.
* Cht – Change in impact sites between before and after periods (pI in main text).
* Chc - Change in control between before and after periods (pC in main text).
* tcd - Average value of control sites as a proportion of the average value of impact sites in the before period (pCIB in main text).

The R script also contains code for reproducing our figures and for generating the accuracy weight equations in the main text.