Heilpern, S. A., B. C. Weeks, and S. Naeem. Predicting ecosystem vulnerability to biodiversity loss from community composition. *Ecology.* **2018.**

Data S1

Code to create theoretical communities and run simulations and implement the ecosystem stress test framework to quantify ecosystem vulnerability

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File list (file found within DataS1.zip)

`DataS1.EcosystemVulnerability.R`

Description

`DataS1.EcosystemVulnerability.R` – This file contains the code to create the theoretical communities, to run the extinction and compensation scenarios, to quantify ecosystem vulnerability and to make all the figures associated with the study. Within the file there are specific descriptions associated with every algorithm.