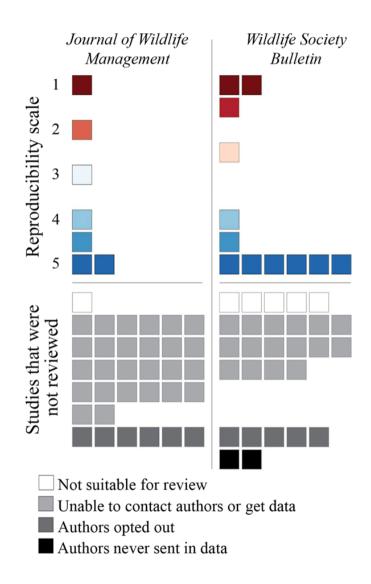
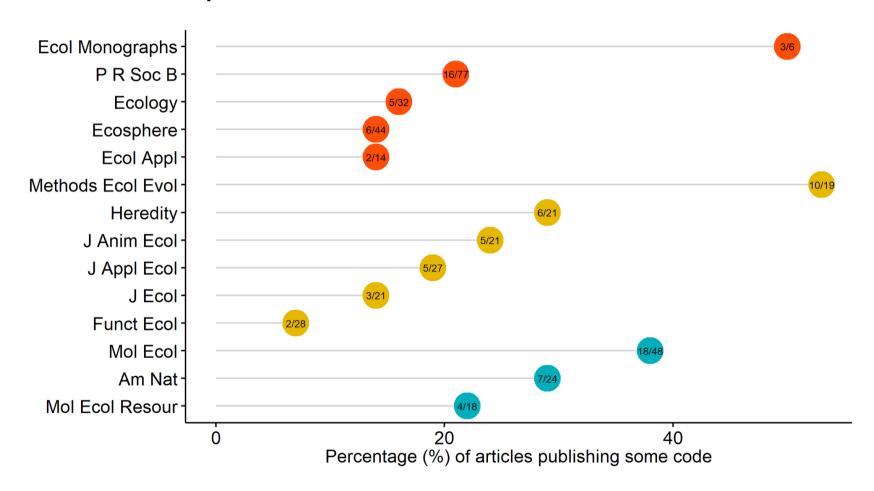
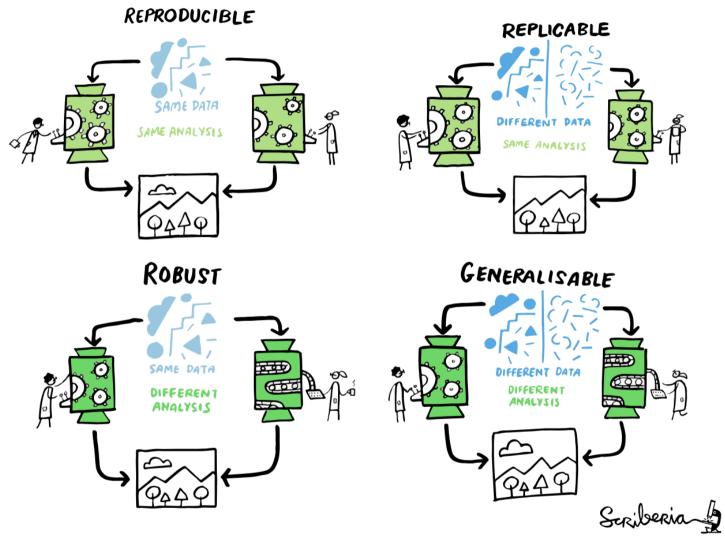
How reproducible is ecology?

Availability of data



Availability of code





The Turing Way Community. This illustration is created by Scriberia with The Turing Way community, used under a CC-BY 4.0 licence. DOI: <u>10.5281/zenodo.3332807</u>

Exercise

- Make groups of 3-4
- Choose one of the following journals:
 - Methods in Ecology and Evolution
 - Journal of Ecology
 - OIKOS
 - American Naturalist
 - Journal of Animal Ecology
 - Ecological Monographs
 - ...

- Select one random issue from 2023
- For each paper in this issue check:
 - Is the data available and can you download it? Repo or supplement file?
 - In what format is the data available? (xlsx, csv, txt, etc.)
 - Are the variables that are needed to run the main analysis available?
 - Is the code to run the analysis provided?
 - For one study, try to run the code and reproduce one of the figures or tables
 - Add the data to this google doc
 - Get a snack ^(*)