Suggested data and code repositories

ECOSISTEMAS supports **open and reproducible science** and encourages authors publishing in the journal to make their data and code available (when relevant) in a stable and online public repository.

Suggested repositories. From the editorial team, we suggest here some of the most common repositories in ecology, in line with the journal's philosophy and following the FAIR principles (Findable, Accessible, Interoperable, and Reusable) on data management and use (see Wilkison et al. 2016 for more information). We also advise consulting reference information on good practices for research data management such as those from Keller et al. (2022) or the Guide for Data Management in Ecology and Evolution from the British Ecological Society (BES).

A) Repository search engines

- OpenDOAR http://v2.sherpa.ac.uk/opendoar/
- RepositoryFinder https://repositoryfinder.datacite.org/
- re3data https://www.re3data.org/

B) General data repositories

- Figshare https://figshare.com/
- Pangaea https://www.pangaea.de/
- Zenodo https://zenodo.org/ (also for code)

C) Repositorios for specific areas of data:

- Biodiversity and Taxonomy
  - GBIF, https://www.gbif.org/es
- Genetics and Genomics
  - GenBank, https://www.ncbi.nlm.nih.gov/genbank/
- Plant functional traits
  - TRY-database, https://www.try-db.org/
- Forest data
  - Tree-Ring Data Bank, https://www.ncei.noaa.gov/products/paleoclimatology/tree-ring
  - Global Forest Biodiversity Initiative https://www.gfbinitiative.org/data
- Pathogens
  - VEuPathDB, https://veupathdb.org/