Towards an open-access platform offering resources to teach and learn Ecological Statistics

The diversity of statistical approaches developed and applied in ecology are constantly increasing and evolving. In the current open-access era, most of these approaches are now accessible for researchers to apply them relatively easily to their own researches, thanks to the numerous resources that are now openly available online. Such resources include pdf documents and books providing detailed examples with coding, free online courses and exercises, YouTube channels and other freely available videos, specialised group discussions and lists, etc. These resources are allowing researchers to learn basic and advanced programming and statistical technics. Our community is definitely benefiting from these remarkable progresses. Still, finding our way in this labyrinth of resources can be quite chaotic, and keeping up to date with the evolution of so many approaches can be challenging. We therefore started gathering and filtering these resources to build a webpage that is listing and linking available resources within various thematic in Ecological Statistics. The platform is intended for both educators and researchers, from very beginners to advanced users. Our short-term goal is to attract potential contributors and to promote this platform to potential users. We will therefore present the platform and how it can be used, and we will explain how researchers that are interested can contribute. Our long-term goal is to gather enough contributors so that keeping the platform up to date and dynamic can be achieved with a low amount of time invested per person. We believe this platform can become a key tool for researchers and educators in our field, especially if a diversity of experts in our community is willing to contributes.