**Title:** Sylvan Seeds, a database and shiny app to explore the seed germination ecology of the temperate broadleaf and mixed forest biome

**Author:** Eduardo Fernández-Pascual

**Institutional address:** Departamento de Biología de Organismos y Sistemas, Universidad de Oviedo, C/ Catedrático Rodrigo Uría, 33006 Oviedo/Uviéu, Spain

**Email:** fernandezpeduardo@uniovi.es

**Telephone:** +34985104787

**Acknowledgements:** E.F.P. received financial support from the Government of Asturias and the FP7 – Marie Curie - COFUND programme of the European Commission (Grant ‘Clarín’ ACB17-19). The list of species was built thanks to sPlot, a project of the Synthesis Centre of the German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig.

**Bio sketch:** E.F.P. is a biologist working as a postdoc at the University of Oviedo (Spain). His work focuses on seed ecology and its applications in plant conservation and environmental restoration. Current projects include the creation of germination databases and the development of R tools to manage and analyse them.