

Functional diversity of soil macrofauna may contribute to microbial community stabilization under drought stress

Diana Morales-Fonseca^{1,2}, Sandra Barantal^{3,4}, François Buscot¹, Stephan Hättenschwiler⁴, Alexandru Milcu^{3,4}, Johanne Nahmani⁴, Emmanuel S. Gritti³, Kezia Goldmann¹ and Luis Daniel Prada-Salcedo^{1*}

1 Department of Soil Ecology, UFZ-Helmholtz Centre for Environmental Research, Halle (Saale), Germany,

2 Faculty of Engineering, Department Chemical Engineering, Universidad de América, Bogotá, Colombia,

3 Ecotron Européen de Montpellier, CNRS, Campus Baillarguet, Montferrier-sur-Lez, France,

4 CEFE, Univ Montpellier, CNRS, EPHE, IRD, Montpellier, France

Supplementary material

Figure S1: Design of the experiment and rarefaction curves for different sampling points from 2018 to 2020.

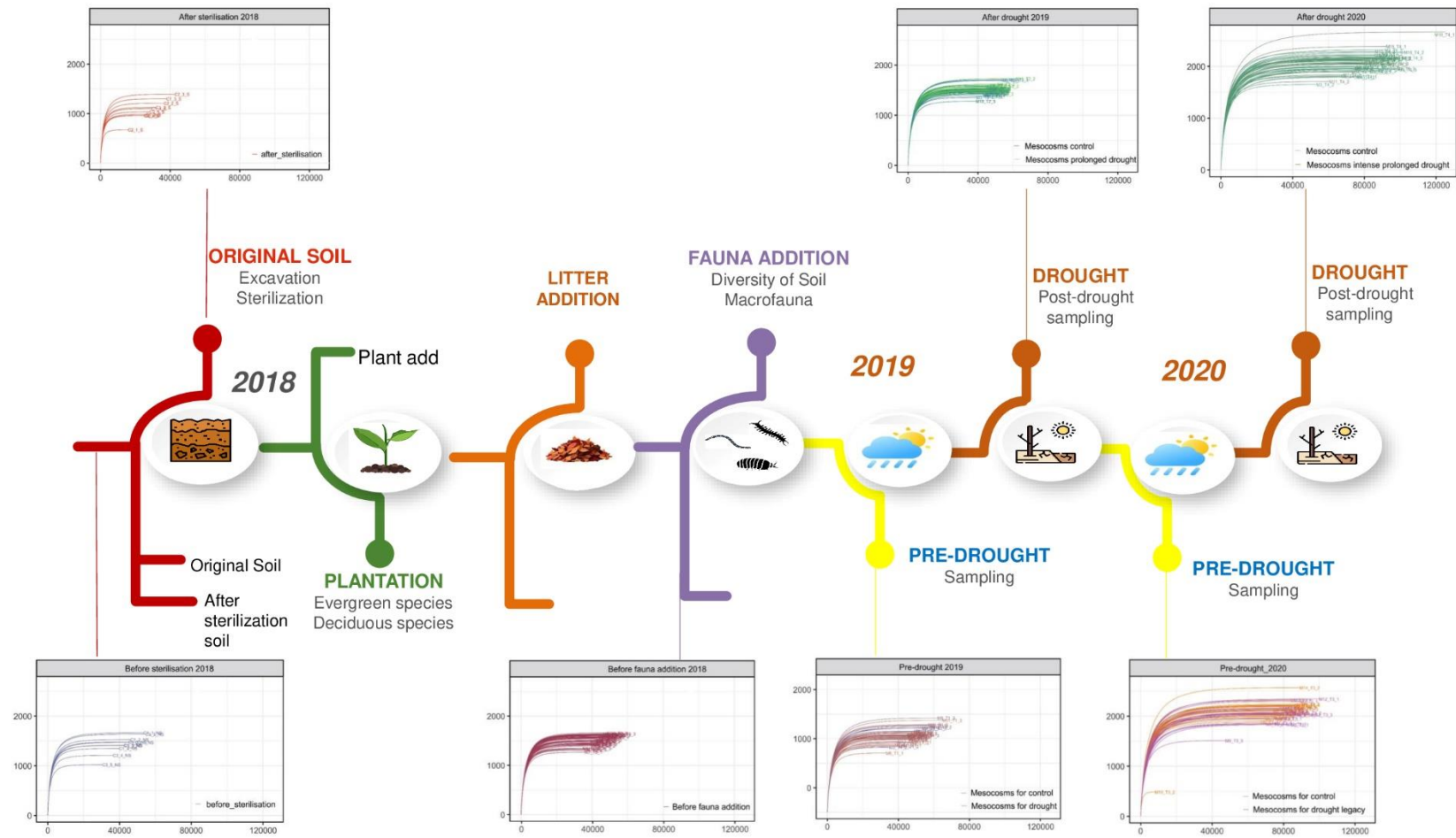


Figure S2: Species indicator for taxa under Control Vs. Drought treatments under two macrofauna functional diversity levels.

