Dataset with extractions from original sources.

Sheet: "Sheet1" includes the authors identities and locations

Sheet: "Data included in MA" contains the extracted means and standard deviations from observations obtained from original sources

Sheet: "References" includes the complete references for all the manuscripts considered in the study

Calculation of effect sizes and further analyses are performed only with the second sheet "Data included in MA" as a .csv

Description of codes in sheet: "Data included in MA"

Code_manuscript: Internal unique code for the manuscript

Subextraction: Observation number within the manuscript

Country: Country where the experiments where performed

ID_code: Unique code for the observation

Stressor_A_class: Stressor classification of Stressor 1 in the observation

Stressor_B_class: Stressor classification of Stressor 2 in the observation

stressor_comb_class: Unique code for the combination of stressor class

Control_Mean:Mean of the response measured for the control treatment

Control_SD: Standard deviation of the response measured for the control treatment

Control_N: Number of replicates of the control treatment

StressorA_Mean: Mean of the response measured for the StressorA treatment (Stressor 1 only)

StressorA_SD: Standard deviation of the response measured for the StressorA treatment (Stressor 1 only)

StressorA_N: Number of replicates of the StressorA treatment (Stressor 1 only)

StressorB_Mean: Mean of the response measured for the StressorB treatment (Stressor 2 only)

StressorB_SD: Standard deviation of the response measured for the StressorB treatment (Stressor 2 only)

StressorB_N:Number of replicates of the StressorB treatment (Stressor 2 only)

StressorsAB_Mean: Mean of the response measured for the StressorAB treatment (Both Stressors together)

StressorsAB_SD:Standard deviation of the response measured for the StressorAB treatment (Both Stressors together)

StressorsAB_N: Number of replicates of the StressorAB treatment (Both Stressors together)

Macroinvertebrates: Moderator variable for macroinvertebrate involvement in the experiment (NoMI= No macroinvertebrates, WithMI= With Macroinvertebrates)

Dispersal_allowed: Moderator variable for dispersal potential of the experiment (Dispersal= The system allows for immigration of new organisms during the experiments and/or artificial dispersal was performed, No dispersal= No dispersal was allowed)

Habitat: Habitat type mimicked by the experiment (Lentic or Lotic)

Mycorrhizae: Most associated mycorrhyzal type of the plant producing the litter used in the experiment (AM= Arbuscular mycorrhizae, EcM= Ectomycorrhizae)

Duration: Total duration of the experiment under both stressors (days)

Litter_mass: Litter mass in the experiment (g)