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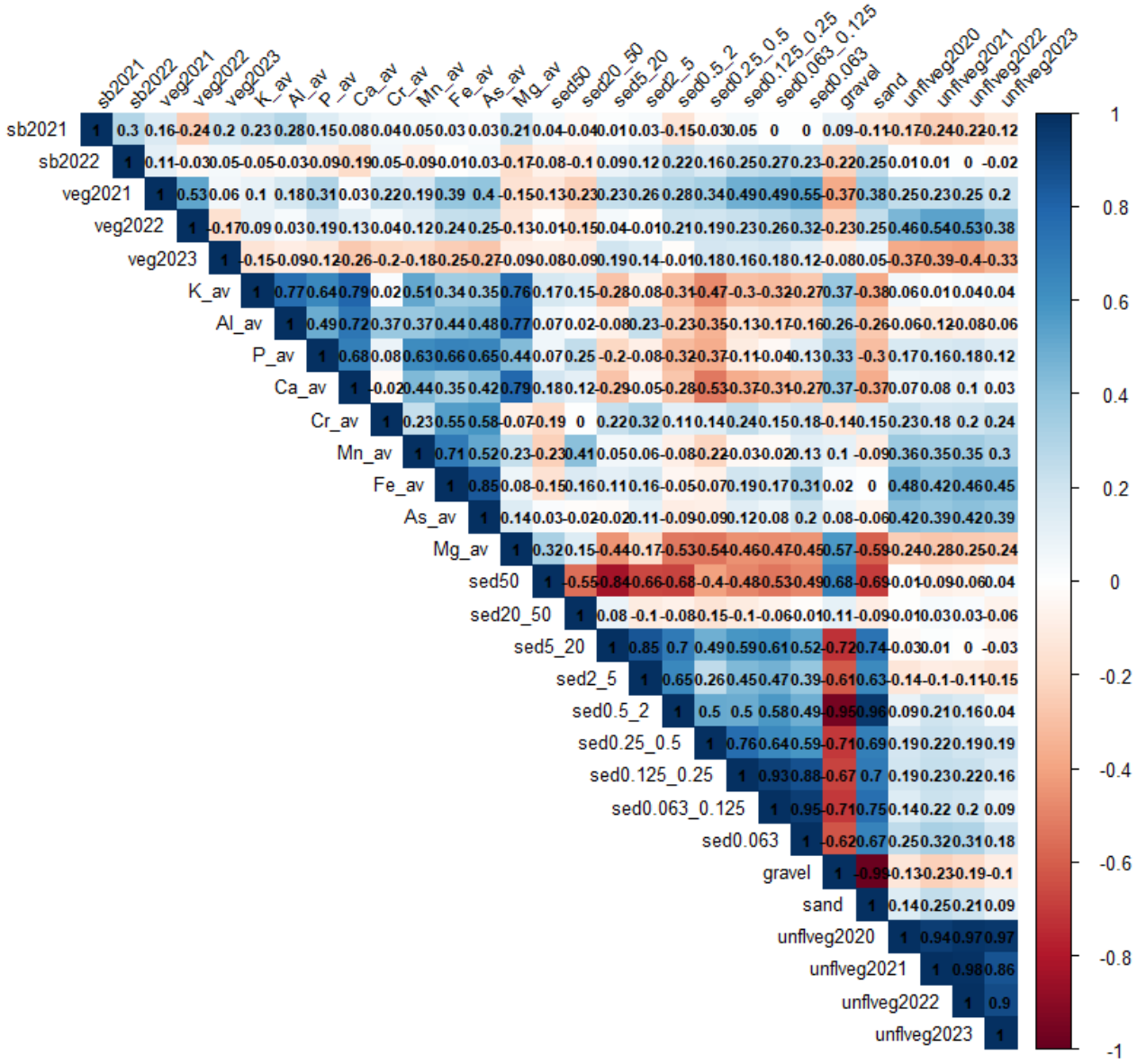

Supplementary Fig. 1. Pearson correlation heatmap for seed bank and vegetation species richness and environmental variables. Abbreviations: sb2021 = seed bank species richness in 2021, sb2022 = seed bank species richness in 2022, veg2021 = vegetation species richness in 2021, veg2022 = vegetation species richness in 2022, veg2023 = vegetation species richness in 2023, unflveg2020 = number of days the plot was not flooded during vegetation season in 2020, unflveg2021 = number of days the plot was not flooded during vegetation season in 2021, unflveg2022 = number of days the plot was not flooded during vegetation season in 2022, unflveg2023 = number of days the plot was not flooded during vegetation season in 2023, P_av = available phosphorus, Ca_av = available calcium, Cr_av = available chrome, Mn_av = available manganese, Fe_av = available iron, As_av = available arsenic, Mg_av = available magnesium, sed50 = sediment fraction >50 mm, sed20_50 = sediment fraction 20–50 mm, sed5_20 = sediment fraction 5–20 mm, sed2_5 = sediment fraction 2–5 mm, sed0.5_2 = sediment fraction 0.5–2 mm, sed0.25_0.5 = sediment fraction 0.25–0.5 mm, sed0.125_0.25 = sediment fraction 0.125–0.25 mm, sed0.063_0.125 = sediment fraction 0.063–0.125 mm, sed0.063 = sediment fraction < 0.063 mm, gravel = sum of sediment fractions > 2 mm, sand = sum of sediment fractions 0.063–2 mm.