

Figure S2. Relationship between weed biovolume (Biovol.), weed taxonomic diversity indices (S, richness;  $e^H$ , the exponent of Shannon diversity index and J, Pielou index) and axes of a principal component analyses used to characterize weed community composition across plots (PCA1, PCA3, PCA5). Upper panels show Spearman correlations (rho values) and p values (\*\*\*  $p < 0.001$ , \*\* $p < 0.01$ , \* $p < 0.05$ , ns, non significant). Lower panels show plots of the relationship between the variables.

