

Heatmap showing the correlation matrix between various soil properties. The color scale ranges from -1.00 (blue) to 1.00 (red). The diagonal elements are all 1.00 (red). The matrix is symmetric, with the lower triangle showing the same values as the upper triangle. The properties listed on the y-axis are: HCPHQP, PRPHQP, HCP1QP, PRP1QP, HCP2QP, PRP2QP, HCPHIP, PRPHIP, HCP1IP, PRP1IP, HCP2IP, PRP2IP, Unnamed: 0, ph-eau, CEC, clay, silt, sand, humus, bd, vwc, temp, rperm, iperm, bulk_ec_hp, water_ec_hp, bulk_ec_inv, and ideal_bulk_ec. The x-axis labels are the same as the y-axis labels, rotated 90 degrees.

