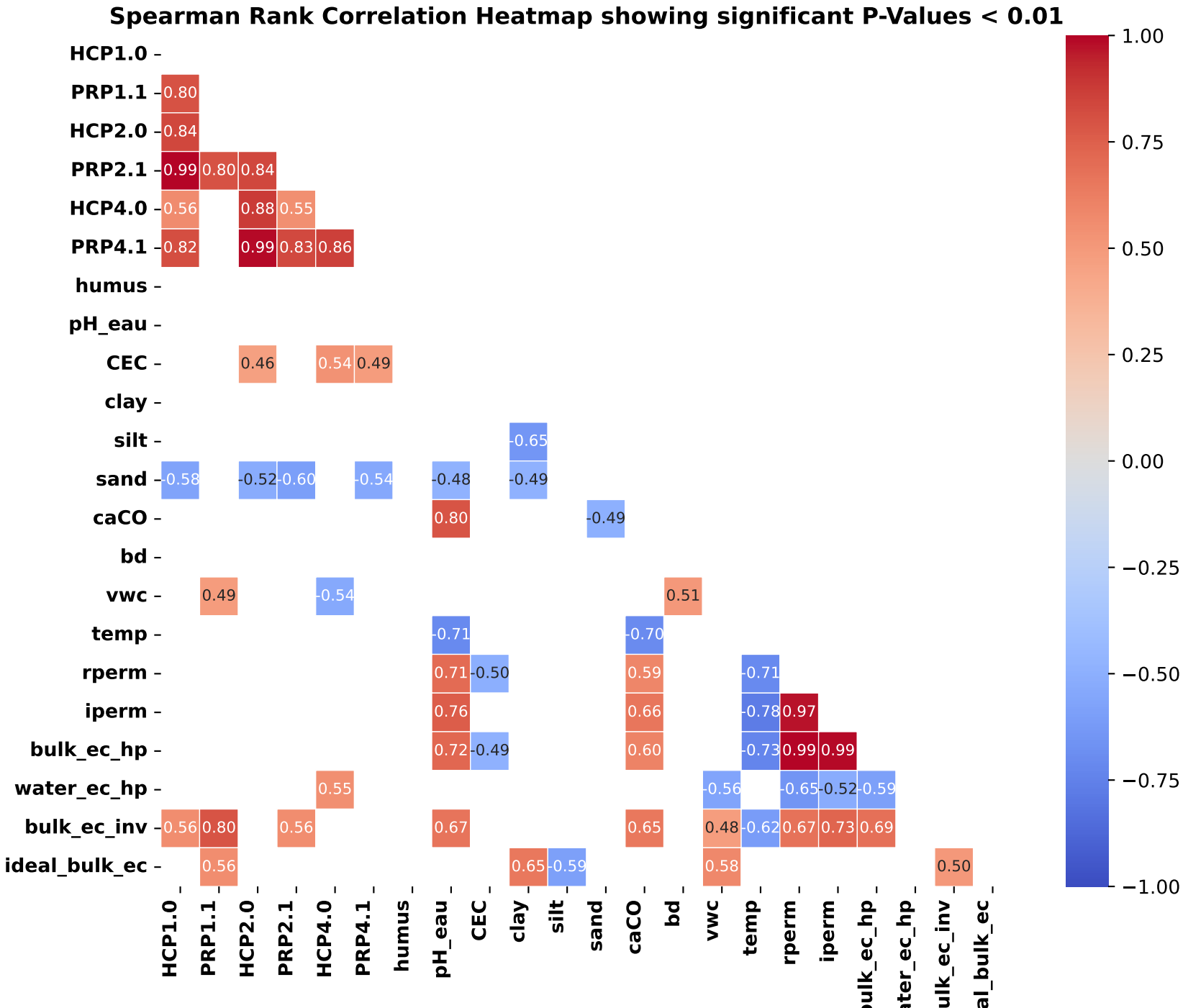
Spearman Rank Correlation Heatmap showing significant P-Values < 0.01
HCP1.0
PRP1.1 -0.80
HCP2.0 -0.84
PRP2.1 -0.99 0.80 0.84
HCP4.0 -0.56 0.88 0.55
PRP4.1 -0.82 0.99 0.83 0.86
humus
pH_eau
CEC 0.46 0.54 0.49
clay
silt -0.65
sand -0.58 -0.52 -0.60 -0.54 -0.48 -0.49
caCO 0.80 -0.49
bd
vwc 0.49 -0.54 0.51
temp -0.71 -0.70
rperm 0.71 -0.50 0.59 -0.71
iperm 0.76 0.66 -0.78 0.97
bulk_ec_hp 0.72 -0.49 0.60 -0.73 0.99 0.99
water_ec_hp 0.55 -0.56 -0.65 -0.52 -0.59
bulk_ec_inv -0.56 0.80 0.56 0.67 0.65 0.48 -0.62 0.67 0.73 0.69
ideal_bulk_ec 0.56 0.65 -0.59 0.58 0.50
HCP1.0 PRP1.1 HCP2.0 PRP2.1 HCP4.0 PRP4.1 humus pH_eau CEC clay silt sand caCO bd vwc temp rperm iperm bulk_ec_hp water_ec_hp bulk_ec_inv ideal_bulk_ec
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00