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Figure 1 displays a lower triangular matrix of 10x10 scatter plots illustrating the relationships between various plant functional traits. The traits included are vpdCanopy, vpdUnderstory, soilDeep, PAR, soilShallow, TWL, SWL, ET, Reco, and GPP_abs. Each plot shows a scatter of data points, with a color scale on the right indicating the density of the data, ranging from 0.0 (white) to 0.8 (dark yellow). The diagonal elements represent the self-relationships of each trait, showing a strong positive correlation (dark yellow). The off-diagonal plots show the pairwise relationships between different traits, with varying degrees of correlation and clustering.