

S4 Table. GZLM results of microclimate across season and land class. Mean \pm s.e. of climate metrics across season and land class. Superscripts represent significant differences within a season as measured by pair-wise comparisons using Tukey multiple comparisons of means, adjusting for significance with the Holm-Bonferroni method.

	Summer			Fall		
	Rural	Suburban	Urban	Rural	Suburban	Urban
Min. Temperature	21.69 \pm 0.23 ^a	21.99 \pm 0.32 ^a	22.69 \pm 0.33 ^a	11.07 \pm 0.33 ^a	12.23 \pm 0.47 ^{ab}	13.32 \pm 0.47 ^b
Mean Temperature	25.41 \pm 0.16 ^a	25.36 \pm 0.22 ^a	26.30 \pm 0.23 ^b	17.87 \pm 0.23 ^a	18.11 \pm 0.33 ^a	19.28 \pm 0.33 ^b
Max. Temperature	31.39 \pm 0.49 ^a	30.86 \pm 0.68 ^a	31.41 \pm 0.71 ^a	27.52 \pm 0.37 ^a	26.58 \pm 0.53 ^a	26.87 \pm 0.55 ^a
DTR	9.82 \pm 0.55 ^a	8.86 \pm 0.76 ^a	8.75 \pm 0.79 ^a	16.46 \pm 0.57 ^a	14.35 \pm 0.80 ^a	13.58 \pm 0.82 ^b
Min. Relative Humidity	73.59 \pm 1.84 ^{ab}	76.29 \pm 2.55 ^b	66.48 \pm 2.67 ^a	47.81 \pm 1.75 ^a	48.84 \pm 2.45 ^a	44.28 \pm 2.52 ^a
Mean Relative Humidity	93.80 \pm 1.04 ^a	94.77 \pm 1.45 ^a	87.52 \pm 1.51 ^b	80.84 \pm 1.52 ^a	80.41 \pm 2.14 ^a	71.58 \pm 2.17 ^b
Max. Relative Humidity	99.97 \pm 0.84 ^a	99.97 \pm 1.31 ^a	98.09 \pm 1.37 ^a	99.33 \pm 1.25 ^a	98.92 \pm 1.75 ^a	92.07 \pm 1.78 ^b
DHR	26.37 \pm 2.00 ^{ab}	23.69 \pm 2.77 ^b	31.62 \pm 2.90 ^a	51.51 \pm 1.89 ^a	50.09 \pm 2.65 ^a	47.79 \pm 2.73 ^a