

Supplementary Material

Examining ozone susceptibility in the genus *Musa* (bananas)

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Table S1: Daytime mean O₃ concentrations, AOT₄₀, POD₁ and POD₆ per chamber during the experimental period from 23/10/2020 to 9/2/2021.

Chamber ID	Daytime mean O ₃ (ppb)	AOT ₄₀ (ppm-h)	POD ₁ (mmol m ⁻²)	POD ₆ (mmol m ⁻²)
1	14.6 ± 4.5	0.0	4.4	0.0
2	22.6 ± 9.0	0.2	8.1	0.1
3	27.6 ± 13.0	1.7	10.6	0.7
4	28.9 ± 19.6	4.9	11.0	2.1
5	39.0 ± 20.6	8.1	16.1	3.6
6	53.3 ± 22.0	17.6	23.8	8.5
7	65.2 ± 32.0	29.2	29.7	14.2
8	78.7 ± 33.7	42.2	37.0	21.1
9	91.5 ± 39.3	55.0	43.5	27.4

Table S2: Results of a linear regression between biomass (g) of *Musa* cv. Williams and O₃ exposure metric calculated for each open top chamber at the end of the 109 day experiment.

	AOT ₄₀			POD ₁			POD ₆		
	Intercept	slope	Adj-R ²	Intercept	slope	Adj-R ²	Intercept	slope	Adj-R ²
Pseudostem & Corm	684 ± 18.9	-1.79 ± 0.73	0.38*	712 ± 23.3	-2.90 ± 0.96	0.50*	682 ± 18.8	-3.6 ± 1.5	0.38*
Leaves	315 ± 7.8	0.67 ± 0.30	0.33	308 ± 11	0.95 ± 0.46	0.29	315 ± 7.8	1.3 ± 0.60	0.33
Suckers	71 ± 4.0	-0.59 ± 0.15	0.63**	79 ± 4.3	-0.94 ± 0.18	0.77**	70 ± 4.0	-1.2 ± 0.31	0.62**

* significant at P<0.05

** significant at P<0.01