Supplementary Materials

Table S1. Effect of spatial positions on VMD (μm)

Horizontal position (m)	Height (m)		
	0.5	0.75	1.00
-0.3	-	235.03±6.48 Aa	239.42±3.88 Aa
-0.25	201.90±3.55 Ca	217.34±5.76 Bb	228.94±5.25 Ab
-0.2	192.82±6.98 Cc	202.14±3.06 Bc	220.10±4.30 Ac
-0.15	171.13±1.71 Cd	189.50±2.46 Bd	193.66±2.28 Ad
-0.1	146.63±0.65 Ce	169.74±2.86 Ae	167.08±2.45 Be
-0.05	127.44±1.53 Cf	139.70±3.31 Bf	148.90±3.22 Af
0	118.42±2.49 Bg	134.21±4.21 Ag	135.05±3.40 Ag
0.05	127.80±1.86 Cf	140.08±4.21 Bf	149.49±3.33 Af
0.1	146.82±0.92 Ce	169.73±2.01 Ae	167.35±3.11 Be
0.15	170.78±0.81 Cd	189.01±2.31 Bd	193.78±2.92 Ad
0.2	196.17±4.01 Cb	202.37±3.94 Bc	219.31±5.14 Ac
0.25	201.64±4.10 Ca	217.54±4.90 Bb	225.93±6.91 Ab
0.3	-	231.23±5.96 Ba	239.34±5.11 Aa

Note: values are means ± SD. Values in the same row followed by different capital letters are significantly different, values in the same column followed by different lowercase letters are significantly different (Duncan's test $P < 0.05$).

Table S2. Effect of spatial positions on RS

Horizontal position (m)	Height (m)		
	0.50	0.75	1.00
-0.3	-	0.9108±0.0305 Ad	0.9347±0.0242 Ad
-0.25	0.9104±0.0331 Ae	0.9056±0.0173 Ad	0.9058±0.0159 Ae
-0.2	0.9214±0.0197 Ade	0.9117±0.0279 Ad	0.9117±0.0186 Ae
-0.15	0.9332±0.0066 Ade	0.9314±0.0210 Ad	0.9368±0.0229 Ad
-0.1	0.9988±0.0294 Bc	0.9630±0.0267 Cc	1.0401±0.0242 Ac
-0.05	1.1446±0.0378 Bb	1.1966±0.0448 Ab	1.2106±0.0217 Ab
0	1.2350±0.0357 Ca	1.3037±0.0463 Ba	1.3597±0.0297 Aa
0.05	1.1357±0.0360 Bb	1.2038±0.0501 Ab	1.2113±0.0245 Ab
0.1	0.9838±0.0043 Bc	0.9636±0.0119 Cc	1.0447±0.0288 Ac
0.15	0.9452±0.0351 Ad	0.9265±0.0230 Ad	0.9340±0.0309 Ad
0.2	0.9089±0.0198 Ae	0.9051±0.0141 Ad	0.9064±0.0210 Ae
0.25	0.9042±0.0229 Ae	0.9069±0.0138 Ad	0.9085±0.0149 Ae
0.3	-	0.9029±0.0284 Bd	0.9319±0.0171 Ad

Note: values are means ± SD. Values in the same row followed by different capital letters are significantly different, values in the same column followed by different lowercase letters are significantly different (Duncan's test $P < 0.05$).