

**Table S1.** Terminology of the various R:FR regimes applied in this work and its proposed equivalence under natural conditions.

<b>Change in R:FR</b>	<b>R:FR nomenclature</b>	<b>R:FR value</b>	<b>Equivalent in nature to:</b>	<b>How it is generated in the lab</b>
No change	<u>High</u> R:FR	>1.5	Open sun	W
Moderate decrease	<u>Intermediate</u> R:FR	0.50-0.30	Proximal neighbors without direct shading	W+FR
Substantial decrease	<u>Low</u> R:FR	0.29-0.06	Moderate direct plant shade	W+FR
Very large decrease	<u>Very low</u> R:FR	0.059-0.030	Dense direct plant shade	W+FR