Table S2 Descriptive statistics (Mean±SD) of structural allocation and ecophysiological traits per treatment, one-way ANOVA and Tukey HSD tests among trees of Menara under deficit irrigation (RDI and SDI) and control treatment (T0)

	Treatment	LDMC[1]	LA	SS	SD
Control	T0	562.70±29.324^{b}	4.881±0.882^{a}	70.129±10.34^{c}	251.867±33.153^{a}
RDI	T1[2]	555.434±41.821^{b}	4.878±0.919^{a}	70.457±12.952^{c}	249.466±38.001^{a}
	T2	555.882±49.994^{b}	4.327±0.873$^{a.b}$	85.774±11.057^{a}	232.177±31.068^{b}
	T3	606.394±27.173^{a}	4.102±0.914$^{b.c}$	74.612±11.850$^{b.c}$	215.066±36.603$^{b.c}$
	T4	563.155±38.647^{b}	3.646±0.821^{c}	80.385±9.555$^{a.b.c}$	220.355±34.923$^{b.c}$
SDI	T5	545.468±62.075^{b}	3.9263±0.629$^{b.c}$	84.108±11.192$^{b.c}$	209.955±37.296$^{c.d}$
	T6	540.893±35.439^{b}	4.051±0.746$^{b.c}$	87.622±12.8250^{a}	193.155±35.464^{d}
	ANOVA *F*	42.984***	38.743***	142.68***	440.119***

[1] refer to Materials and Methods section for traits abbreviations full names. [2] for treatments description see Table S1. ***significant at $p<0.001$. Values with the same suffix are not statistically significantly different at $p < 0.05$ in Tukey HSD post hoc tests.