

Table. 1 Suppl. Mean values of temperature [°C] and relative humidity within a greenhouse during an experimental period of 2016.

Experimental days	Mean temperature (day)	Mean temperature (night)	Mean humidity (day)	Mean humidity (night)
01 June	31.0	26.7	60.5	79
02 June	26.9	27.7	59.0	69
03 June	26.8	28.1	62.0	70
04 June	26.2	26.5	59.5	80
05 June	27.4	27.5	61.5	68
06 June	27.7	28.4	58.5	62
07 June	26.0	27.9	60.0	61
08 June	35.9	28.9	60.0	64
09 June	32.0	28.5	60.5	69
10 June	32.0	27.6	60.5	75
11 June	31.5	28.6	60.0	75
12 June	31.8	29	59.0	66
13 June	31.5	26.7	60.5	80
14 June	33.6	27.9	57.5	61
15 June	31.2	28	60.0	71
16 June	31.8	27.5	58.0	61
17 June	31.6	28.4	57.0	62
18 June	31.5	27.9	57.0	61
19 June	33.9	28.9	55.0	64
20 June	34.1	28.6	56.5	69
21 June	33.7	29	56.5	75
22 June	33.7	26.7	58.5	75
23 June	32.9	26.7	59.5	75
24 June	32.9	27.7	59.5	66
25 June	31.8	28.1	57.5	80
26 June	31.8	27.5	57.5	61
27 June	32.1	28.4	57.0	71
28 June	32.3	27.9	57.0	61
29 June	32.4	28.9	56.0	70
30 June	33.1	28.4	56.5	80
01 July	32.3	27.9	57.5	68
02 July	32.1	28.9	57.0	62
03 July	32.3	28.6	55.5	61
04 July	31.8	26.7	57.0	64
05 July	31.8	26.7	58.0	71
06 July	31.1	27.7	58.5	64
07 July	32.0	28.1	55.5	62
08 July	31.1	27.5	59.0	61
09 July	30.9	28.4	60.5	64
10 July	30.9	27.7	62.5	69

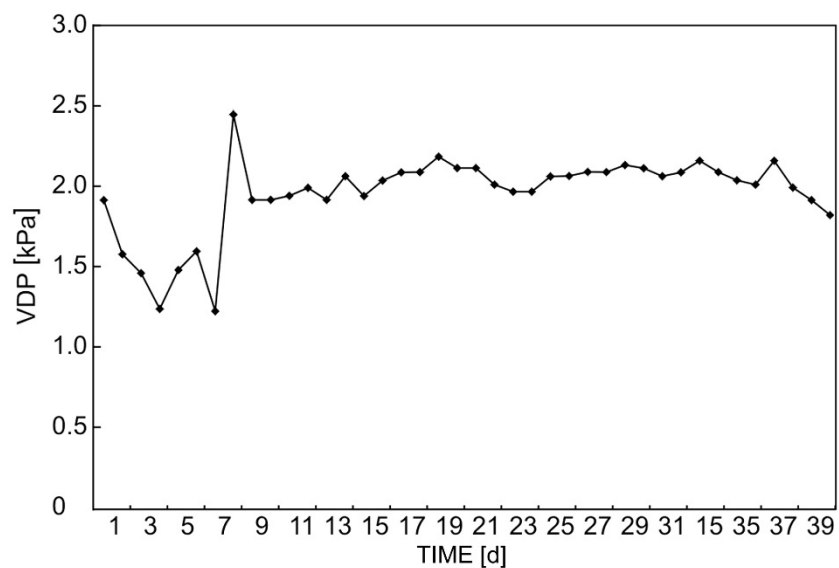


Fig. 1 Suppl. Vapor pressure deficit (VPD) over 40 experimental days in a greenhouse in June and July 2016.

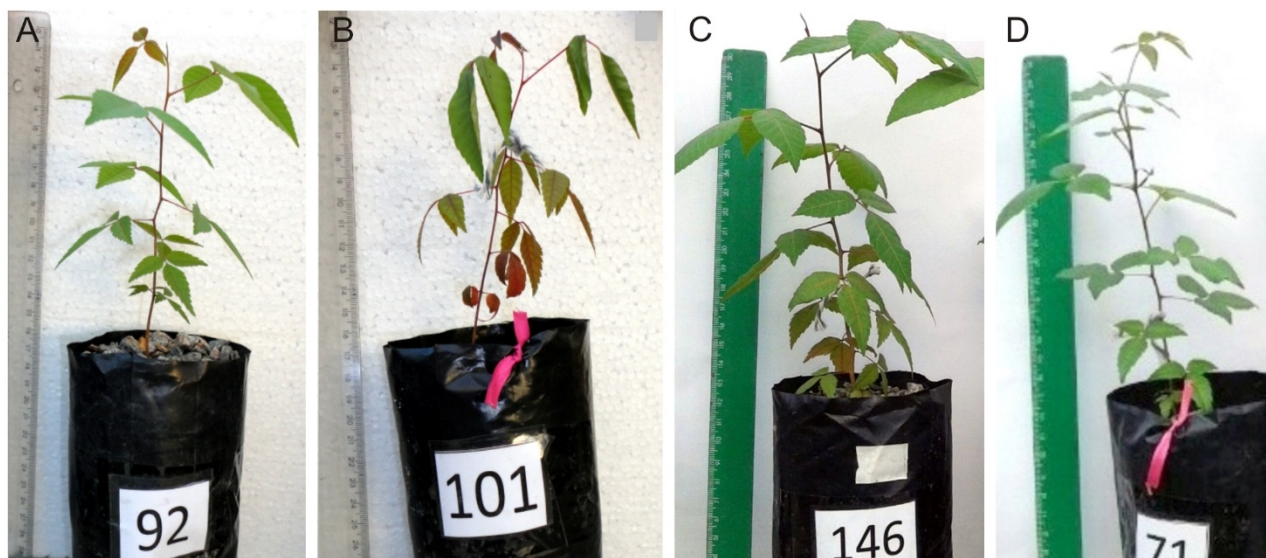


Fig. 2 Suppl. *Myracrodruon urundeuva* plants cultivated under continuous irrigation (A) and water restriction (B) for 20 d, under continuous irrigation for 40 d (C), and under water stress for 20 d and then rehydration for 20 d (D).

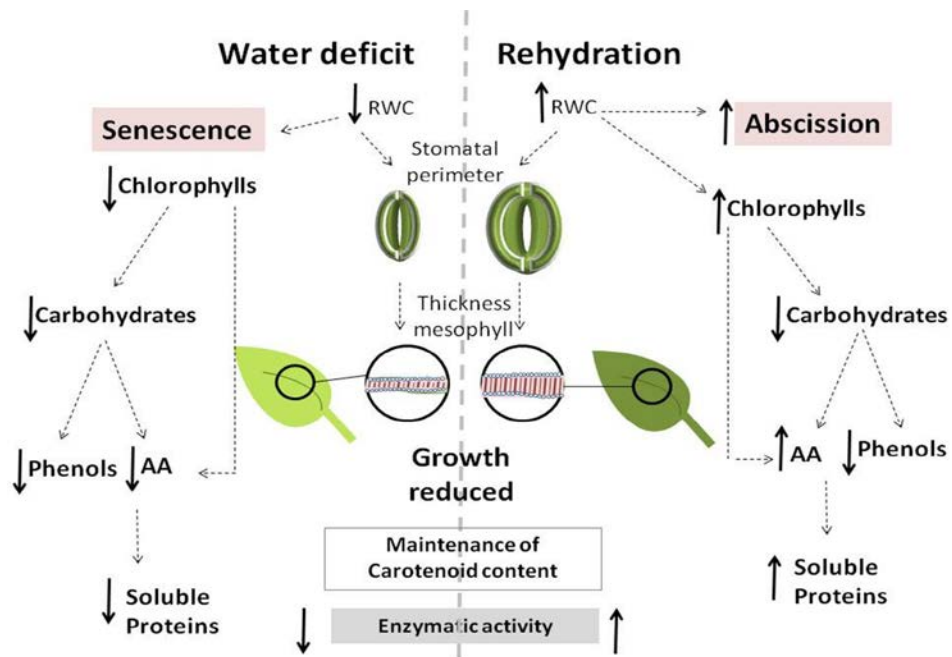


Fig. 3 Suppl. The model of *Myracrodruon urundeuva* plant response to water deficit and subsequent rehydration.