



# Corrigendum: Ecophysiological Traits of Invasive C<sub>3</sub> Species *Calotropis procera* to Maintain High Photosynthetic Performance Under High VPD and Low Soil Water Balance in Semi-Arid and Seacoast Zones

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## A Corrigendum on

### OPEN ACCESS

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## Ecophysiological Traits of Invasive C<sub>3</sub> Species *Calotropis procera* to Maintain High Photosynthetic Performance Under High VPD and Low Soil Water Balance in Semi-Arid and Seacoast Zones

by Rivas, R., Barros, V., Falcão, H., Frosi, G., Arruda, E., and Santos, M. (2020). *Front. Plant Sci.* 11:717. doi: 10.3389/fpls.2020.00717

In the original article, there was a mistake in the legend for **Table 2** as published. **Osmotic potential as demonstrated in the equation in the material and methods is the negative value.** The correct legend appears below.

1) The fractionation of the sugars was removed due to duplicate results, probably caused by contamination of the samples. However, the presentation of soluble sugars and starch allows to maintain the same discussion together with the other results.

In the original article, there was a mistake in the legend for **Figure 4** as published. The correct legend appears below.

2) With the removal of the fractionation of sugars, **Figure 7** was changed, as the PCA is a synthesis of the analyzed variables.

In the original article, there was a mistake in the legend for **Figure 7** as published. The correct legend appears below.

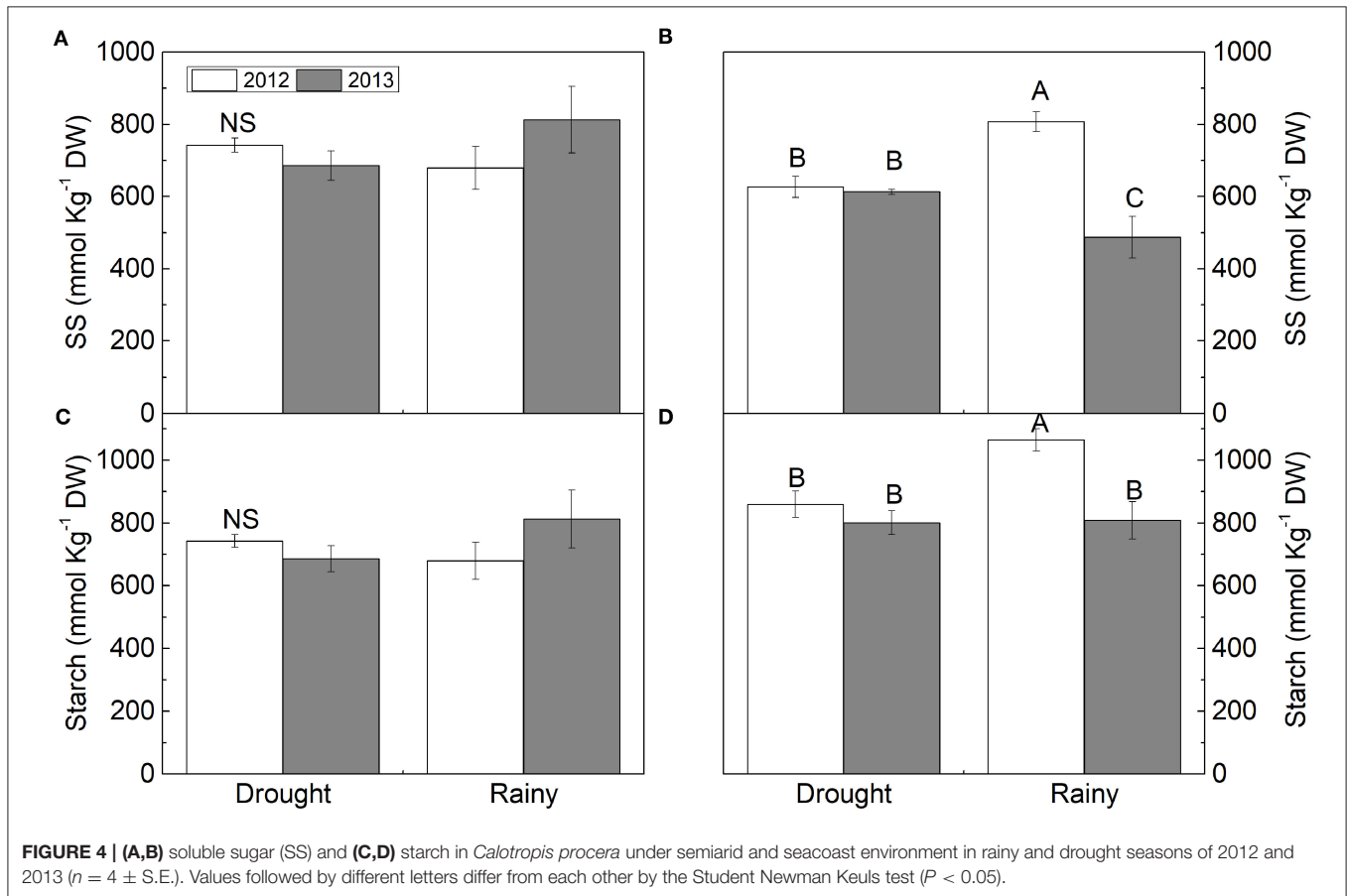
The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

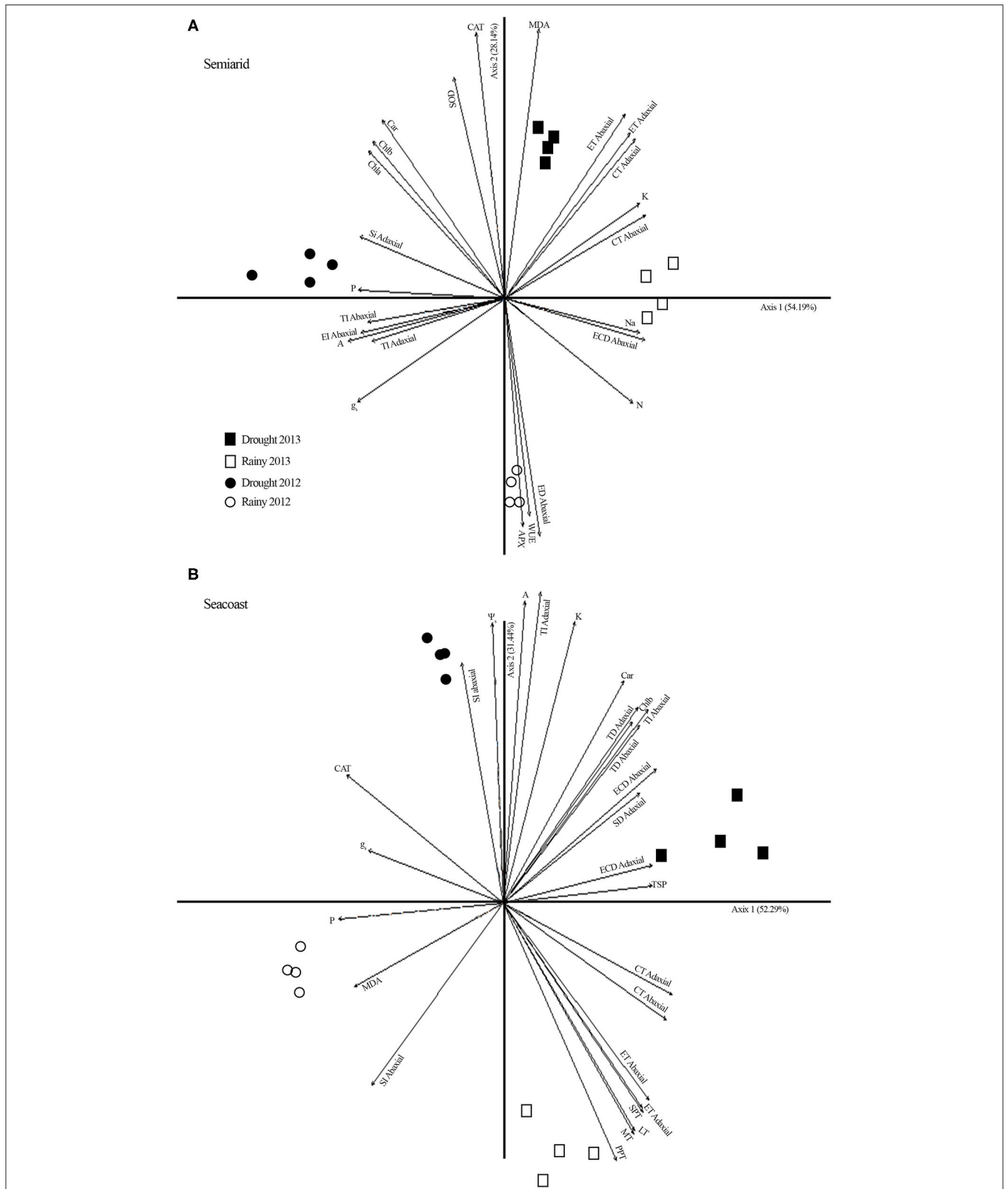
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**TABLE 2** | Osmotic potential ( $-\psi_s$ ) in *Calotropis procera* during drought and rainy seasons (2012 and 2013) in semi-arid and seacoast regions ( $n = 4 \pm SE$ ).

Location	Season	Year	$-\psi_s$ (MPa)
Semi-arid	Drought	2012	1.33 $\pm$ 0.03 AB
		2013	1.41 $\pm$ 0.02 B
	Rainy	2012	1.34 $\pm$ 0.04 AB
		2013	1.22 $\pm$ 0.03 A
Seacoast	Drought	2012	1.07 $\pm$ 0.03 NS
		2013	1.14 $\pm$ 0.03
	Rainy	2012	1.18 $\pm$ 0.02
		2013	1.20 $\pm$ 0.04

Means followed by different letters are significantly different according to the Student-Newman-Keuls test ( $P < 0.05$ ).





**FIGURE 7 |** Principal component analysis (PCA) including potential osmotic (Table 2), gas exchange (Figure 3), biochemistry (Figures 4, 5), oxidative stress (Figure 6), and nutrients (Figure S2) in *Calotropis procera* under semiarid and seacoast environment in rainy and drought seasons of 2012 and 2013. Vectors with values above 0.70 of correlation were represented.