Table 2. Effect of salinity on the leaf thickness, ratio of spongy and palisade parenchyma to leaf thickness, and mesophyll cell dimensions in the leaves of *Diodia maritime* and *Kyllinga peruviana*

| Plant species | NaCl salt concentration (mmol/L) | Leaf thickness (μm) | Spongy/leaf (%) | Palisade/leaf (%) | Palisade cell length (μm) | Palisade cell diameter (μm) | Spongy cell diameter (μm) |
|---|---|---|---|---|---|---|---|
| *Diodia maritima* | 0 | 96.83±4.36b | 76.36±3.44ab | 14.54±0.65a | 14.08±0.63a | 10.56±0.48ab | 7.04±0.32b |
| *Diodia maritima* | 70 | 107.39±4.83ab | 78.69±3.54ab | 13.77±0.62a | 14.86±0.67a | 10.81±0.49ab | 8.80±0.40ab |
| *Diodia maritima* | 140 | 112.68±5.07a | 80.00±3.60a | 14.50±0.56a | 13.98±0.63a | 11.30±0.51a | 9.51±0.43a |
| *Diodia maritima* | 280 | 121.48±5.47a | 80.87±3.64a | 13.29±0.55a | 14.96±0.67a | 11.37±0.51a | 10.21±0.46a |
| *Diodia maritima* | 560 | - | - | - | - | - | - |
| *Kyllinga peruviana* | 0 | 130.28±5.86b | 31.08±1.40b | 32.23±1.64b | 62.05±2.79a | 22.54±1.01b | 12.54±045b |
| *Kyllinga peruviana* | 70 | 152.75±6.87a | 36.77±1.66a | 38.43± 1.92a | 57.35±2.58a | 26.41±1.19a | 16.41±0.46a |
| *Kyllinga peruviana* | 140 | 155.00±6.98a | 36.23±1.63a | 40.73± 2.04a | 62.47±3.26a | 29.58±1.33a | 19.58±0.28a |
| *Kyllinga Peruviana* | 280 | 150.49±6.77a | 37.83±1.48a | 43.49 ±2.17a | 59.71±2.69a | 29.93±1.35a | 19.93±0.55a |
| *Kyllinga peruviana* | 560 | 152.75±6.87a | 37.94±1.26a | 44.38± 2.22a | 66.18±2.98a | 29.82±1.34a | 19.82±0.37a |

Values are mean ± S.E of 3 replicates. Values with the same letter in each row are not significantly different at $p < 0.05$ (Turkey Honest Significant Difference (HSD) test)