

Table 2. Morphological measurements, visual, nectar and scent characteristics of *D. wrightii* and *A. palmeri* flowers

Flower character	<i>D. wrightii</i>	<i>A. palmeri</i>
Morphology		
Flower length, cm	19.13 (0.52)	2.43 (0.05)
Flower diameter, cm	10.22 (0.34)	1.45 (0.02)
Flower weight, g	5.58 (0.13)	1.47 (0.13)
Visual		
Reflectance (%) at 510 nm	52.40 (2.63)	23.50 (2.19)
Receptor excitation, UV	0.05 (0.01)	0.08 (0.01)
Receptor excitation, blue	0.45 (0.01)	0.22 (0.03)
Receptor excitation, green	0.45 (0.01)	0.24 (0.02)
Relative floral brightness	0.95 (0.09)	0.55 (0.21)
Gustatory		
Sucrose:hexose sugar ratio	2.66 (0.08)	0.001 (0.0002)
Standing crop (ml per flower)	0.056 (0.008)	0.616 (0.140)
Total sugar concentration (g per flower)	12.33 (0.63)	73.98 (5.45)
Scent		
Emission rate (ng per flower or umbel per hour)	92.53 (9.49)	83.61 (13.62)
Monoterpenes, %	72.32 (2.15)	38.1 (4.97)
Sequiterpenes, %	6.6 (0.40)	NA
Aromatics, %	30.56 (1.88)	8.20 (2.41)
Esters, %	NA	52.96 (6.52)

Mean \pm SEM ($n = 10$ per species) of the floral characteristics used in the PCA.