

ERRATUM

Molecular, micromorphological and anatomical study of rangeland species of *Atriplex* (Chenopodiaceae) in Iran

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In the article by Abolfazl Tahmasebi, the following errors were found

- (p. 137), where it reads: "[...] the smallest size for *A. canescens* (21.05 μm) to the largest size for *A. halimus* (38.73 μm).", it should read: "[...] the smallest size for *A. canescens* (19.15 μm) to the largest size for *A. halimus* (37.32 μm)."

- (p. 137), where it reads: "The equatorial axis (E) length of pollen grains ranged from the smallest size in *A. lentiformis* (18.37 μm) to the largest size in *A. halimus* (27.35 μm).", it should read "The equatorial axis (E) length

of pollen grains ranged from the smallest size in *A. lentiformis* (18.37 μm) to the largest size in *A. halimus* (26.31 μm).

- (p. 137), where it reads: "The P/E ratio ranged from 1.07 to 1.56, [...]", it should read: "The P/E ratio ranged from 1.03 to 1.56, [...]"

Furthermore, some wrong numbers were placed in two of the tables. The corrected Tables 2 and 4 are as follow:

The author and the publisher apologizes for these mistakes. All these errors have been corrected in the online PDF version and the original article has been updated.

Table 2. Pollen morphological characters for the examined taxa of *Atriplex*.

Taxon	Length of polar axis ($\mu\text{m} \pm \text{SD}$)	Length of equatorial axis ($\mu\text{m} \pm \text{SD}$)	P/E	Shape	Colpus length ($\mu\text{m} \pm \text{SD}$)	Colpus width ($\mu\text{m} \pm \text{SD}$)	Ornamentation
<i>A. canescens</i>	19.23 \pm 0.32	18.52 \pm 0.21	1.11	Spheroidal	19.23 \pm 0.16	1.31 \pm 0.09	granulate
<i>A. canescens</i>	19.15 \pm 0.72	18.42 \pm 0.34	1.03	Spheroidal	18.42 \pm 0.13	1.16 \pm 0.04	granulate
<i>A. canescens</i>	20.41 \pm 0.32	18.94 \pm 0.72	1.13	Spheroidal	17.27 \pm 0.82	1.38 \pm 0.07	granulate
<i>A. lentiformis</i>	28.75 \pm 1.02	18.37 \pm 0.22	1.56	Prolate	20.70 \pm 0.12	1.72 \pm 0.09	microperforate
<i>A. lentiformis</i>	23.65 \pm 1.17	19.43 \pm 0.31	1.21	Prolate	19.16 \pm 0.18	1.74 \pm 0.02	microperforate
<i>A. lentiformis</i>	26.79 \pm 1.13	19.67 \pm 0.19	1.36	Prolate	21.96 \pm 0.04	1.63 \pm 0.05	microperforate
<i>A. halimus</i>	37.32 \pm 0.72	26.31 \pm 0.39	1.41	Subprolate	26.36 \pm 0.21	2.93 \pm 0.07	microechinate
<i>A. halimus</i>	32.43 \pm 1.02	25.78 \pm 0.52	1.25	Subprolate	22.16 \pm 0.19	2.62 \pm 0.04	microechinate
<i>A. halimus</i>	32.71 \pm 0.58	24.12 \pm 0.35	1.35	Subprolate	24.98 \pm 0.12	2.20 \pm 0.04	microechinate
<i>A. leuococlada</i>	35.19 \pm 1.04	23.61 \pm 0.13	1.49	Subprolate	24.42 \pm 0.37	2.53 \pm 0.06	Granulate-microechinate
<i>A. leuococlada</i>	33.38 \pm 0.47	24.40 \pm 0.31	1.36	Subprolate	24.21 \pm 0.44	2.31 \pm 0.11	Granulate-microechinate
<i>A. leuococlada</i>	33.21 \pm 0.34	23.54 \pm 0.49	1.41	Subprolate	24.72 \pm 0.11	2.61 \pm 0.09	Granulate-microechinate

Table 3. Leaf epidermal anatomical features of *Atriplex*.

Taxon	Cell shape*	Anticlinal walls	Stomata index (mm^2)	Stomata density (mm^2)	Stomata size (μm)	Stomata type
<i>A. canescens</i>	Puz	Zip	8 \pm 0.19	189.52 \pm 4.7	45.73 \times 40.31	Anomocytic
<i>A. canescens</i>	Puz	Zip	8 \pm 0.11	195.42 \pm 2.5	41.24 \times 38.72	Anomocytic
<i>A. canescens</i>	Puz	Zip	8 \pm 0.09	173.42 \pm 5.3	44.31 \times 40.51	Anomocytic
<i>A. lentiformis</i>	Puz	Str	10 \pm 0.16	117.31 \pm 3.8	69.21 \times 62.37	Anomocytic
<i>A. lentiformis</i>	Puz	Str	10 \pm 0.73	112.21 \pm 1.1	61.19 \times 48.62	Anomocytic
<i>A. lentiformis</i>	Puz	Str	12 \pm 0.08	118.25 \pm 1.8	58.32 \times 35.85	Anomocytic
<i>A. halimus</i>	Pol	Sin	15 \pm 0.06	151.16 \pm 3.2	82.43 \times 62.30	Anomocytic
<i>A. halimus</i>	Pol	Sin	12 \pm 0.09	147.19 \pm 2.5	75.25 \times 53.20	Anomocytic
<i>A. halimus</i>	Pol	Sin	14 \pm 0.17	158.14 \pm 3.2	80.42 \times 50.33	Anomocytic
<i>A. leuococlada</i>	Irr	Wa	13 \pm 0.04	125.28 \pm 1.8	53.40 \times 61.37	Anomocytic
<i>A. leuococlada</i>	Irr	Wa	12 \pm 0.13	110.19 \pm 3.3	55.41 \times 52.31	Anomocytic
<i>A. leuococlada</i>	Irr	Wa	12 \pm 0.15	123.14 \pm 3.2	52.35 \times 56.30	Anomocytic

*Irr: Irregular; Pol: Polygonal; Puz: Puzzle-shaped; Sin: Sinuous; Str: Straight; Wa: Wavy; Zip: Zip-shaped.

