

## NOTA BREU

**A new nomenclatural combination in *Mesembryanthemum* L.  
(Mesembryanthemoideae, Aizoaceae)**

**Una nova combinació nomenclatural a *Mesembryanthemum* L.  
(Mesembryanthemoideae, Aizoaceae)**

Llorenç Sáez\*., \*\* & Pere Aymerich\*\*\*

\* Sistemàtica i Evolució de Plantes Vasculares. Unitat Associada al CSIC. Botànica, Facultat de Biociències. Universitat Autònoma de Barcelona. 08193. Bellaterra, Barcelona. A/e: *gymnesicum@yahoo.es*

\*\* Societat d'Història Natural de les Illes Balears. C/ Margarida Xirgu 16. 07003. Palma de Mallorca, Illes Balears.

\*\*\* C/ Barcelona, 29. 08600 Berga.

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In this note, a new nomenclatural combination is proposed to accommodate placement of *Aptenia ×vascosilvae* Gideon F. Sm., E. Laguna, F. Verloove & P.P. Ferrer, the hybrid between *Aptenia cordifolia* (L. f.) Schwantes and *A. haeckeliana* (A. Berger) Gerbault, within the genus *Mesembryanthemum* L.

According to Smith *et al.* (2020) *Aptenia cordifolia* and *A. haeckeliana* are the parents of the hybrid material from which the cultivar *Aptenia* «Red Apple» was selected. This cultivar is widely grown for ornament and escapes from cultivation in several countries and regions (Smith *et al.*, 2020 and references therein).

Recent research devoted to the complex genera included within the subfamily *Mesembryanthemoideae* (cf. Klak *et al.* 2007) has resulted in a new classification, and *Mesembryanthemum* (including *Aptenia* N.E. Br.), which can be distinguished by several uniquely derived morphological characters, is now the only recognised genus within the subfamily. A broad taxonomic concept for *Mesembryanthemum* (including *Aptenia*) has been accepted in subsequent taxonomic studies (Klak & Bruyns, 2013) as well as in updated South African Floras (Manning & Goldblatt, 2012; Snijman, 2013). Therefore, the inclusion of *Aptenia ×vascosilvae* under *Mesembryanthemum* is here formally proposed:

New nomenclatural combination:

***Mesembryanthemum ×vascosilvae*** (Gideon F. Sm., E. Laguna, F. Verloove & P.P. Ferrer) L. Sáez & Aymerich, **comb. nov.**

**Basionym:**

*Aptenia ×vascosilvae* Gideon F. Sm., E. Laguna, F. Verloove & P.P. Ferrer in *Phytotaxa* 441: 221 (2020)  
[*Aptenia cordifolia* (L. f.) Schwantes × *A. haeckeliana* (A. Berger) Gerbault]

**References**

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