


A nomenclatural correction in *Colchicum* L. (Colchicaceae: Colchiceae) in southern Africa: two new combinations for *C. coloratum* J.C.Manning & Vinn., nom. superfl.

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The new combinations *Colchicum burchellii* (Baker) J.C.Manning & Vinn. and *C. burchellii* subsp. *pulchrum* (Schltr. & K.Krause) J.C.Manning & Vinn. are provided for the taxa currently known respectively under the names *C. coloratum* subsp. *burchellii* (Baker) J.C.Manning & Vinn. and *C. coloratum* J.C.Manning & Vinn., nom. superfl.

Keywords: Africa; *Androcymbium* Willd.; nomenclature; taxonomy.

Introduction

The circumscription of the genus *Colchicum* L. (Colchicaceae: Colchiceae) was substantially enlarged by Manning et al. (2007) to include the largely sub-Saharan *Androcymbium* Willd. on the basis of their molecular phylogenetic analysis showing that *Colchicum* (including *Bulbocodium* L. and *Merendera* Ramond) constituted a clade that was deeply nested within *Androcymbium*. This relationship and its taxonomic implications have been confirmed by subsequent analyses (Nguyen et al. 2013). At the time, Manning et al. (2007) provided the necessary combinations in *Colchicum* for the taxa previously treated in *Androcymbium*. It has emerged, however, that they erred in their treatment of the species *A. burchellii* Baker and *A. latifolium* Schinz (= *A. pulchrum* Schltr. & K.Krause) and this is corrected here.

Nomenclature

Androcymbium burchellii Baker and *A. latifolium* Schinz (= *A. pulchrum* Schltr. ex K.Krause) were treated as two distinct species in *A. series Therocymbia* U.Müll.-Doblies & D.Müll-Doblies (Müller-Doblies & Müller-Doblies 1998, 2002). The two taxa appear to differ, however, solely in the colouring of the foliage leaves and the bracts, and *A. latifolium* was subsequently treated as a subspecies of *A. burchellii* under the name *A. burchellii* subsp. *pulchrum* (Schltr. & K.Krause) Pedrola et al. (2003). This taxonomy was followed by Manning et al. (2007) when they proposed new combinations for these taxa in *Colchicum*.

The two earlier names *Colchicum latifolium* Sibth. & Sm. (Sibthorp 1823) and *C. pulchrum* Herb. ex Baker (Baker 1879) preclude the transfer of both of these epithets to *Colchicum* (Turland et al. 2018: ICN, Art. 53.1) and Manning et al. (2007) accordingly proposed the replacement name *C. coloratum* J.C.Manning & Vinn. for the taxon, with the two subspecies *coloratum* and subsp. *burchellii* (Baker) J.C.Manning & Vinn. The replacement name *C. coloratum* for the combined taxon is, however, nomenclaturally superfluous if this subspecific taxonomy is followed since the name *A. burchellii* Baker (Baker 1874), as a synonym, is available as an earlier epithet and should have been used (Turland et al. 2018: ICN, Art. 11.4). The combination *A. burchellii* subsp. *pulchrum* (Pedrola et al. 2003) establishes the priority of this epithet at subspecific rank (Turland et al. 2018: ICN, Art. 11.2). The correct combinations are provided below.

Should the two taxa be treated as distinct species, however, then the combination *C. coloratum* J.C.Manning

& Vinn. is available for the component that includes the type of *A. pulchrum*.

Colchicum burchellii (Baker) J.C.Manning & Vinn., comb. nov. *Androcymbium burchellii* Baker in J. Bot. (British & foreign) 12: 246 (1874). *Colchicum coloratum* subsp. *burchellii* (Baker) J.C.Manning & Vinn. in Taxon 56: 879 (2007).

Colchicum burchellii subsp. ***pulchrum*** (Schltr. & K.Krause) J.C.Manning & Vinn., comb. nov. *Androcymbium pulchrum* Schltr. & K.Krause in Krause in Notizbl. Bot. Gard. Berlin 7: 522 (1921). *A. burchellii* subsp. *pulchrum* (Schltr. & K.Krause) Pedrola et al. in Bot. Macaron. IV Ci 24: 113 (2003). *Colchicum coloratum* J.C.Manning & Vinn. in Taxon 56: 879 (2007), nom. superfl. [as a new name for *A. pulchrum* Schltr. & K.Krause].

= *Androcymbium latifolium* Schinz in Bull. Herb. Boiss. 4: 415 (1896).

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