

ASPHODELACEAE/ALOACEAE

WAS *GASTERIA NITIDA* VAR. *ARMSTRONGII* VALIDLY PUBLISHED?

In the recently published synopsis of the genus *Gasteria* Duval (Van Jaarsveld 1992: 12), the full page reference to the basionym of *Gasteria nitida* var. *armstrongii* (Schönland) Van Jaarsv. was not given where the new combination was made. The combination therefore appears not to have been validly published (Eggl & Taylor 1993). Under Art. 33.2 of the Botanical Code (Greuter *et al.* 1988), on or after 1 January 1953, a new combination is not validly published unless its basionym is clearly indicated and a full and direct reference given to its author and place of valid publication with page or plate reference and date.

However, the name has been validly published because the page reference required for validation is given in the list of references of the same paper (Van Jaarsveld 1992). The entry 'Schönl. in Rec. Albany Mus. 1912', on p. 12, is a perfectly acceptable, unambiguous citation of the item fully listed under 'References' on p. 28. This point of view is in accordance with the interpretation of Brummitt (1969: 45), who determined that the combination *Erysimum arbuscula* (Lowe) Snogerup was validly published by citation of the basionym reference in detail in the bibliography, but indirectly only in the text (Snogerup 1967: 9). Furthermore, the policy of the herbarium of the Royal Botanic Gardens, Kew, regarding validly published names included in the *Kew Record of Taxonomic Literature* was formulated as follows: 'A reference to the basionym is accepted if it is cited adjacent to, or clearly associated with, a new combination, or in a bibliography at the end of the paper, but not if it is elsewhere in the same paper without any clear connection' (Royal Botanic Gardens, Kew 1974: 383).

The full citation to the name therefore is:

Gasteria nitida* var. *armstrongii (Schönland) Van Jaarsv. Basionym: *Gasteria armstrongii* Schönland in Records of the Albany Museum 2,4: 258 (1912).

ACKNOWLEDGEMENTS

Dr Donald B.J. Killick, formerly of the Botanical Research Institute, Pretoria, and Prof. W. Greuter and Dr B. Zimmer of the Botanisches Garten und Botanisches Museum, Berlin-Dahlem, are thanked for their comments on an earlier draft of this paper.

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MS. received: 1993-11-24.