

## ASPHODELACEAE

## GENERIC NUMBERS IN THE SUBFAMILY ALOOIDEAE

In *Plants of southern Africa: names and distribution* (Arnold & De Wet 1993), three alooid genera (family Asphodelaceae subfamily Alooideae) are recognized in the region. In future publications resulting from the PRECIS database (Smith *et al.* 1995), this number will be expanded to six (*Aloe* L., *Astroloba* Uitewaal, *Chortolirion* A. Berger, *Gasteria* Duval, *Haworthia* Duval and *Poellnitzia* Uitewaal). One of these, the monotypic *Poellnitzia*, was recently treated (Smith 1995) in the new series, 'FSA contributions', in *Bothalia*. In this paper its generic number was given as 1028010. Originally (De Dalla Torre & Harms 1900–1907), the number 1028 was allotted to the genus *Apicra* Willd. [non Haw.] (Reid & Glen 1993). For nomenclatural reasons (Smith *et al.* 1994) this genus was renamed *Astroloba* by Uitewaal (1947). Since *Astroloba* is therefore biologically identical to *Apicra*, it should best be allotted the first derivative number, namely 1028010. *Poellnitzia* and *Astroloba*, both previously treated as synonyms of *Haworthia*, will in future be upheld as distinct genera (at least by PRE). To prevent confusion, the full PRECIS citations for these three haworthioid genera are proposed as:

1028000 *Apicra* Willd. = *Haworthia*

1028010 *Astroloba* Uitewaal

1028020 *Poellnitzia* Uitewaal

The remaining southern African alooid genera are then, alphabetically:

1026000 *Aloe* L.

1029010 *Chortolirion* A. Berger

1027000 *Gasteria* Duval

1029000 *Haworthia* Duval

The only remaining alooid genus which is currently, but doubtfully upheld, *Lomatophyllum* Willd., is a Madagascan and Mascarene endemic and does not occur in continental southern Africa. It has the number 1030 (De Dalla Torre & Harms 1900–1907).

## REFERENCES

- ARNOLD, T.H. & DE WET, B.C. (eds) 1993. *Plants of southern Africa: names and distribution. Memoirs of the Botanical Survey of South Africa* No. 62.
- DE DALLA TORRE, C.G. & HARMS, H. 1900–1907. *Genera Siphonogamarum ad Systema Englerianum conscripta*. Gulielmi Engelmann, Lipsiae.
- REID, C. & GLEN, H.F. 1993. Asphodelaceae (Part B). In T.H. Arnold & B.C. de Wet, *Plants of southern Africa: names and distribution. Memoirs of the Botanical Survey of South Africa* No. 62: 137–144.
- SMITH, G.F. 1995. FSA contributions 3: Asphodelaceae/Aloaceae, 1028010 *Poellnitzia*. *Bothalia* 25: 35, 36.
- SMITH, G.F., DAVIS, G.W., DONALDSON, J.S. & ROURKE, J.P. 1995. Research in the National Botanical Institute of South Africa. *South African Journal of Science* 91: 597–604.
- SMITH, G.F., MEYER, N.L. & GLEN, H.F. 1994. Little-known generic names in the family Aloaceae. *South African Journal of Science* 90: 489, 490.
- UITEWAAAL, A.J.A. 1947. Revisie van de nomenklatuur der genera *Haworthia* en *Apicra*. *Succulenta* Sept/Oct. 1947: 51–54.

G.F. SMITH\* and A.E. VAN WYK†

\* Research Directorate, National Botanical Institute, Private Bag X101, Pretoria 0001.

† H.G.W.J. Schweickerdt Herbarium, Department of Botany, University of Pretoria, Pretoria 0002.  
MS. received: 1996-06-18.