## A REAPPRAISAL OF *URGINEA ALTISSIMA*

When discussing the *Urginea epigea-Drimia altis*sima problem in Bothalia 13: 139 (1980), I had unfortunately omitted to examine the Thunberg type specimen of *Ornithogalum altissimum* L.f. I have since established that it was collected in the eastern Cape at the Zondags River and that it bears its flowers on long patent pedicels Fig. 25. I now realize that it is the widespread summer rainfall region species which is found as far north as tropical Africa. Jessop in Jl S. Afr. Bot. 43: 288 (1977) was correct in his interpretation, whereas I was wrong and I apologize. But, like Baker in Fl. Cap. 6: 470 (1897). I prefer to place

it in *Urginea* for it produces white stellate flowers on long patent pedicels.

However, the reference by Jessop to the plate in Curtis's bot. Mag. 27: t. 1074 (1808) is misleading as this depicts a different species, namely the well-known 'Maerman' from the winter rainfall region Fig. 26. This species is recognized by its long, dense spike bearing sessile or nearly sessile flowers. Unfortunately it was wrongly identified as *Urginea altissima* (L.f.) Baker by Adamson & Salter in the Flora of the Cape Peninsula p. 194 (1950) and other



Fig. 25.—Holotype of *Urginea (Ornithogalum) altissima* (L. f.) Bak. (UPS 8275), from eastern Cape.

Cape botanists and it must receive another name. The flowers are somewhat fleshy with tepals that form a shallow cup and recurve above and the stamens are usually coherent at first. Because of this, I prefer to place it in *Drimia*.

## Drimia forsteri (Bak.) Oberm., comb. nov.

Urginea forsteri Bak. in Fl. Cap. 6:469 (1897). Types: Forster s.n. (K, holo.!); Cooper 3275 (K, iso.). Fig. 27.

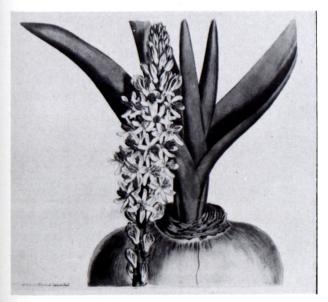


Fig. 26—Drimia forsteri (Bak) Oberm. Curtis's bot. Mag 27: t. 1074 (1808), as 'Drimia altissima'.

*Drimia altissima* sensu Ker-Gawl. in Curtis's bot. Mag. 27:t. 1074 (1808), non *Ornithogalum altissimum* L.f.

## Selected specimens:

CAPE.—3218 (Clanwilliam): Piketberg (-DA), Marloth 7692. 3318 (Cape Town): Cape Peninsula, Table Mtn, Apostle Ravine (-CD), Marloth 13029; Llandudno (-CD), Leighton 458; De Grendel, western slope of Tygerberg hills (-DC), Boucher 3516. 3319 (Worcester): Worcester Veld Reserve (-CB), Olivier 67. 3422 (Mossel Bay): Mossel Bay (-AA), Marloth 7329.

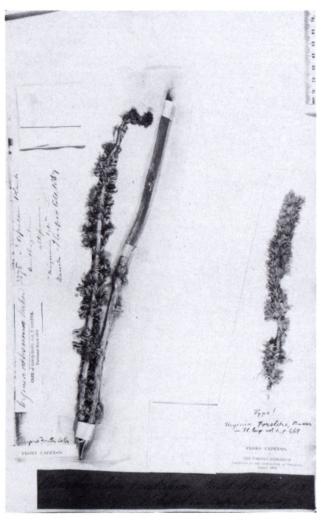


Fig. 27.—Types of *Drimia (Urginea) forsteri* (Bak.) Oberm.: Forster (K, holo.!); Cooper 3275 (K, iso.).

The Director of the Thunberg Herbarium is thanked for the photograph of the type of *Urginea* (*Ornithogalum*) altissima (L. f.) Bak. and to the Director of the Royal Botanic Gardens, Kew, thanks are due for the photographs of *Drimia* (*Urginea*) fosteri (Bak.) Oberm.

Note. Drimia altissima Hook. in Curtis's bot. Mag. t. 5522 (1865), non Ker-Gawl., is an entirely different species. It was given the new name, D. alta R. A. Dyer in 1943 (Flower. Pl. S. Afr. 23: t. 890). There is however, the older name Drimia robusta Bak. in Saund. Ref. bot. t. 190 (1870), which should be adopted for this eastern inland species. It is not the same as D. elata Jacq. (cf. Jessop in Jl S. Afr. Bot. 43: 285).