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Watsonia vicschuettei* (Iridaceae, Watsonieae), a replacement name for the illegitimate *Watsonia palustris

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A newly discovered South African species of *Watsonia* Miller (1758: 184), family Iridaceae Jussieu (1789: 57), was described as *Watsonia palustris* Goldblatt & Manning (2016: 151). During the process of digitizing *Watsonia* holdings in the Bews Herbarium (NU) we realised that this name is illegitimate according to Art. 53.1 of the ICN (McNeill *et al.* 2012). *Watsonia palustris* Goldblatt & J.C.Manning is a later homonym of *W. palustris* Persoon (1805:43), in itself a superfluous name for *Dierama pendulum* (Linnaeus f. 1781: 91) Baker (1877: 99). We present a replacement name for this taxon here.

This species has a narrow distribution in the Umvoti district of the province of KwaZulu-Natal, South Africa. It can be distinguished from other similar pink-flowered *Watsonia* species by the following: a marshy habitat, its clumped, low growth form, unique flowering time (late summer) and bicolorous bracts (Goldblatt & Manning 2016).

Etymology: The taxon is named after Mr Vic Schütte, an amateur botanist with a keen eye who discovered the new taxon and alerted local botanists to its existence. He is also responsible for several botanical conservation efforts in the Lake Merthley grassland area, where the newly described *Watsonia* occurs, and he volunteered for the Custodians of Rare & Endangered Wildflowers (CREW) in the Umvoti area of KwaZulu-Natal (Johnson & Curry 2017).

***Watsonia vicschuettei* C.J.Potgieter & I.M.Johnson, nom. nov.**

Replaced name:—*Watsonia palustris* Goldblatt & Manning (2016: 151), *nom. illeg.*, non *Watsonia palustris* Persoon (1805: 43).

Type:—SOUTH AFRICA. KwaZulu-Natal: Umvoti District, Lake Merthley, western shores, 1350 m, 15 February 2011, *I. Johnson* 1487 (holotype NBG, isotype MO).

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References

- Baker, J.G. (1877) Systema Iridacearum. *Botanical Journal of the Linnean Society* 16: 61–140.
<https://doi.org/10.1111/j.1095-8339.1877.tb00172.x>
- Goldblatt, P. & Manning, J.C. (2016) *Watsonia palustris* (Iridaceae), a new species from KwaZulu-Natal, South Africa and a revised key to allied summer rainfall species. *South African Journal of Botany* 106: 149–152.
<https://doi.org/10.1016/j.sajb.2016.07.004>
- Johnson, I. & Curry, C. (2017) The story of *Watsonia palustris*. *Veld & Flora: Journal of the Botanical Society of South Africa* 23: 20–23.
Available from: http://journals.co.za/docserver/fulltext/veld_v103_n1_a11.pdf (accessed 8 August 2018)
- Jussieu, A.L. (1789) *Genera plantarum: secundum ordines naturales disposita, juxta methodum in Horto regio parisiensi exaratum*. V. Herissant, Paris, 498 pp.
<https://doi.org/10.5962/bhl.title.284>
- Linnaeus f., C. (1781) *Supplementum plantarum Systematis vegetabilium editionis decimae tertiae, Generum plantarum editionis sextae, et Specierum plantarum editionis secunda*. Orphanotropheum [Buchhandlung des Waisenhauses], Braunschweig, 467 pp.
<https://doi.org/10.5962/bhl.title.555>
- McNeill, J., Barrie, F.R., Buck, W.R., Demoulin, V., Greuter, W., Hawksworth, D.L., Herendeen, P.S., Knapp, S., Marhold, K., Prado, J., Prud'homme van Reine, W.F., Smith, G.F., Wiersema, J.H. & Turland, N.J. (Eds.) (2012) *International Code of Nomenclature for algae, fungi, and plants (Melbourne Code): Adopted by the Eighteenth International Botanical Congress Melbourne, Australia, July*

2011. Koeltz Scientific Books, Konigstein, xxx + 208 pp. [Regnum Vegetable 154]
- Miller, P. (1758) *Figures of the most beautiful, useful and uncommon plants described in the Gardeners Dictionary* 2. Printed for the author, London, pp. 101–201, pl. 151–300. Available from: <https://bibdigital.rjb.csic.es/ing/Libro.php?Libro=4416> (accessed 8 August 2018)
- Persoon, C.H. (1805) *Synopsis plantarum* 1. C. F. Cramer, Paris & J. G. Gotta, Tübingen, 546 pp. Available from: <https://www.biodiversitylibrary.org/item/11125> (accessed 8 August 2018)