



JOURNAL OF BIODIVERSITY AND CONSERVATION

Senecio lallanii nom. nov., a replacement name for *S. multicaulis* DC. (Asteraceae)

Rajeev Kumar Singh

Botanical Survey of India, Arid Zone Regional Centre, AIIMS Road, Jodhpur - 342014,
Rajasthan, India

E-mail: rksbsiadsingh@gmail.com; ORCID: <https://orcid.org/0000-0002-0136-9243>

ARTICLE INFO

Article History

Received: 29 September 2023

Received in revised form: 05 October 2023

Accepted: 06 October 2023

Keywords: Endemic, Holotype, Illegitimate, Later
homonym, South Africa

Abstract

A new name, *Senecio lallanii* R. Kr. Singh is proposed here as a replacement name for the illegitimate *S. multicaulis* DC., being a later homonym of *S. multicaulis* A. Rich.

INTRODUCTION

The genus *Senecio* L. (Asteraceae: Senecioneae) consists of about 1462 species worldwide (POWO 2023). In South Africa, the genus is represented by about 272 species and 221 species in Cape Provinces. Out of 221 species in Cape Provinces, 115 are endemic (POWO 2023). The species *S. multicaulis* DC. (1838: 398) is endemic to Cape Provinces, but this species name is illegitimate because it is a later homonym of *S. multicaulis* A. Rich. (1834: 105), in accordance with Article 53.1 of the ICN (Turland et al. 2018).

Therefore, a new name, *S. lallanii* R.Kr.Singh is herein proposed as a replacement name for *S. multicaulis* DC.



Figure 1: Holotype of *Senecio multicaulis* DC. (G00474983, © Conservatoire & Jardin botaniques de la Ville de Genève)

NOMENCLATURE

Senecio lallanii R.Kr.Singh, *nom. nov.* (Figure 1)

Senecio multicaulis DC., Prodr. [A. P. de Candolle] 6: 398. 1838, *nom. illeg., non* A.Rich., Voy. Astrolabe 2: 105. 1834.

Holotype: South Africa. Cape Provinces, Zyderbergen, *s.d.*, *J.F. Drège 2804* (G00474983!); isotypes HAL!, P!.

Distribution: Endemic to Cape Provinces, South Africa.

Etymology: The new name is named after in obeisance and remembrance of my father late Shri Lallan Singh during the period of Pitru Paksha or Shradh in the month of Bhadrapada.

ACKNOWLEDGEMENTS

I am thankful to the Director, Botanical Survey of India, Kolkata for providing facilities and continual support. Author is also grateful to the curators of G, HAL and P for the images and information of type specimens.

REFERENCES

- de Candolle AP. (1838). Prodr. systematis naturalis regni vegetabilis. Volume 6. Treuttel & Würtz, Paris.
- POWO. (2023). Plants of the World Online. Royal Botanic Gardens, Kew. Available from: <http://www.plantsoftheworldonline.org/> (accessed 10 September 2023).
- Richard A. (1834). Voyage de Decouvertes de l'Astrolabe. Volume 2. J. Tastu, Paris.
- Turland NJ, Wiersema JH, Barrie FR, Greuter W, Hawksworth DL, Herendeen PS, Knapp S, Kusber W-H, Li D-Z, Marhold K, May TW, McNeill J, Monro AM, Prado J, Price MJ and Smith GF. (2018). International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code). Regnum Vegetabile 159. Koeltz Botanical Books, Glashütten. <https://doi.org/10.12705/Code.2018>.