



# A new combination in *Rockhausenia* (Compositae: Senecioneae: Senencioninae)

D. J. Nicholas Hind<sup>1</sup>

**Summary.** The recently described *Werneria praetermissa* (Compositae: Senecioneae: Senencioninae) from northwest Argentina (Jujuy, Salta) and southern Bolivia (Tarija) is transferred to *Rockhausenia*.

**Key Words.** Asteraceae, sympatric, *Werneria villosa*.

## Introduction

The recent recognition of *Rockhausenia* D.J.N.Hind (Compositae: Senecioneae: Senencioninae) (Hind 2022), containing all the traditionally accepted wernerias not included in the nomenclaturally superfluous *Xenophyllum* V.A.Funk, has meant that any species of *Werneria* Kunth described since, inevitably requires a transfer to *Rockhausenia*. One such is *Werneria praetermissa* J.Calvo (Calvo 2021), from Argentina (Jujuy, Salta) and Bolivia (Tarija).

Herbarium material of *Werneria praetermissa* has frequently been identified as *Werneria villosa* A.Gray (= **Rockhausenia villosa** (A.Gray) D.J.N. Hind) (see Calvo et al. 2020 and Freire & Ariza Espinar 2014, cf. Calvo 2021); Calvo (2021) has admirably illustrated, discussed, and provided key differences between the two. The most obvious differences are that *W. villosa* possesses yellow ray limbs (usually with red stripes abaxially) and yellow disc floret corollas, compared with the white ray limbs (usually with purplish to deep pinkish stripes abaxially) and off-white to pale yellow disc floret corollas of *W. praetermissa*. Both species are sympatric in part of the range of *W. praetermissa* in Argentina (Salta) but the distribution of *W. villosa* extends throughout the Andes of Bolivia (Chuquisaca, Cochabamba, La Paz, Oruro, Potosí, Tarija) and to Peru (north to Piura), and southwards into Argentina (Salta).

The following new combination is proposed:

**Rockhausenia praetermissa** (J.Calvo) D.J.N.Hind,  
comb. nov.

<http://www.ipni.org/urn:lsid:ipni.org:names:77300581-1>

*Werneria praetermissa* J.Calvo, *Nordic J. Bot.* 39 (11-e03340): 2 (2021). Type: ‘Argentina, Salta: Sta Victoria, camino a Sta Victoria, abra Colorado, 22°19'S, 64°55'W, 4500 m a.s.l., 28 Feb 1966, E. de la Sota 4205 (holotype: LP s.n.; isotype: LIL n.v.).’

**DISTRIBUTION.** Argentina (Jujuy, Salta), Bolivia (Tarija).

## Funding

No funding, grants, or other support was received.

## Declarations

**Conflicts of interest.** The author has no conflicts of interest, financial or non-financial, to declare that are relevant to the content of this paper.

**Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article’s Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article’s Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>.

## References

- Calvo, J. (2021). *Werneria praetermissa* (Compositae), a new species from northwestern Argentina and southernmost Bolivia. *Nordic. J. Bot.* 39 (11-e03340): 1 – 7. [DOI: <https://doi.org/10.1111/njb.03340>]
- \_\_\_\_\_, Moreira-Muñoz, A. & Funk, V. A. (2020). Taxonomic revision of the neotropical genus *Werneria* (Compositae, Senecioneae). *Smithsonian Contr. Bot.* 111: [i –] i – vi, [1 –] – 123.
- Freire, S. E. & Ariza Espinar, L. (2014). *Werneria*. In: F. O. Zuloaga, M. J. Belgrano, & A. M. Anton (vol. eds), in A. M. Anton & F. O. Zuloaga (dirs), *Flora Argentina: flora vascular de la República Argentina. Dicotyledonae, Asteraceae* (S. E. Freire, vol. co-ord.). *Senecioneae a Vernonieae*. Vol. 7, part 3: pp. 220 – 226. IBODA [Instituto de Botánica Darwinion; Instituto Multidisciplinario de Biología Vegetal, Argentina], CONICET [Consejo Nacional de Investigaciones Científicas y Técnicas], San Isidro.
- Hind, D. J. N. (2022 – in press). A new genus, *Rockhausenia* (Compositae: Senecioneae: Senecioninae). *Kew Bull.* 77 (3): 691 – 714. [DOI: <https://doi.org/10.1007/S12225-022-10040-5>]

## Publisher's Note

Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.