

ON *ENCYCLIA RHIZOMATOSA* (LAELIINAE: ORCHIDACEAE)

IVÁN TAMAYO-CEN,¹ GERMAN CARNEVALI,^{1,2} AND GUSTAVO A. ROMERO^{1,2,3}

In a recent publication (Tamayo-Cen et al., 2020), we proposed the new name *Encyclia rhizomatosa* Tamayo-Cen, Carnevali & G.A. Romero, to replace *Encyclia sclerocladia* Hoehne, itself based on an illegitimate later homonym, *Epidendrum sclerocladium* Lindl. ex Rchb.f. The protologue of the new name is indicated below.

Encyclia rhizomatosa Tamayo-Cen, Carnevali & G.A. Romero, *nom. nov.*

Basionym: *Epidendrum sclerocladium* Lindl., Catalogue. 1853 [162/21]. *Epidendrum sclerocladium* Lindl. ex Rchb.f., Bonplandia 4: 326. 1856, *nom. illeg.*, *nom. superfl.* Blocking name: *Encyclia sclerocladia* (Lindl. ex Rchb.f.) Hoehne, Arq. Bot. Estado Sao Paulo 2: 155. 1952, *nom. illeg.*, *nom. superfl.*, where “[162/21]” is the image of the holotype in the microfiche of the Lindley Herbarium, which includes the entry in the “Catalogue” that describes the basionym (IDC Publishers, 1987).

However, it has been brought to our attention (K. Gandhi, pers. comm. to the authors) that, in the protologue of the new name, the remark on the blocking name *Epidendrum sclerocladium* Lindl. ex Rchb.f. and the parenthetical authorship citation for *Encyclia sclerocladia* were not appropriate. In other words, the usage of “*nom. illeg.*, *nom. superfl.*” and the parenthetical authorship citation [“(Lindl. ex

Rchb.f.)”] are found to be unwarranted, because “*Epidendrum sclerocladium* Lindl.” (1853) and “*Epidendrum sclerocladium* Lindl. ex Rchb.f.” (1856) are heterotypic, and the 1856 name is illegitimate; consequently, *Encyclia sclerocladia* is a new name for the 1856 name and does not have parenthetical authorship.

We herewith make a revision and present the information on the new name, as follows:

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Replaced synonym: *Epidendrum sclerocladium* Lindl., Catalogue. 1853.

Blocking name: *Encyclia sclerocladia* Hoehne, Arq. Bot. Estado Sao Paulo 2: 155. 1952 (based on *Epidendrum sclerocladium* Lindl. ex Rchb.f., Bonplandia 4: 326. 1856, *nom. illeg.*; later homonym, non *Epidendrum sclerocladium* Lindl., 1853).

TYPE: PERU. Sources of the Marañon, *J. R. Warszewicz 30* (Holotype: K-Lindl.; Epitype (selected by Tamayo-Cen et al., 2020): PERU: Amazonas: Distrito de Cumba, 0.3 km al W de la reserva de Las Tinajas, carretera Corral Quemado-Cumba-Utcubamba, 492 m, 5°55'029.22"S, 78°39'035.180"W, 25 noviembre 2018, *L. Ocupa Horna 264* (HUT).

LITERATURE CITED

- IDC [Inter Documentation Company] Publishers. 1987. Lindley Herbarium [Royal Botanic Gardens, Kew]. Leiden, the Netherlands.
- TAMAYO-CEN, I., G. CARNEVALI, L. OCUPA HORNA, J. L. TAPIA, AND G. A. ROMERO-GONZÁLEZ. 2020. *Encyclia sclerocladia* (Orchidaceae: Laeliinae) revisited: A new name, its phylogenetic position, and an annotated checklist of Peruvian *Encyclia*. *Systematic Botany* 45(1): 11–25.

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¹ Herbarium CICY, Centro de Investigación Científica de Yucatán, A. C., Calle 43 #130 x 32 y 34, Colonia Chuburná de Hidalgo, 97205, Mérida, Yucatán, México

² Harvard University Herbaria, 22 Divinity Avenue, Cambridge, Massachusetts 02138, U.S.A.

³ Corresponding author: romero@oeb.harvard.edu