

## *SARCOGLOTTIS WERNERHERZOGII* (SPIRANTHINAE), A NEW SPECIES FROM CUSCO, PERU: ADDENDA

BENJAMÍN COLLANTES<sup>1</sup>, JOSÉ D. EDQUÉN<sup>2</sup>, FELICIANO INCAHUAMÁN<sup>3</sup>  
& GERARDO A. SALAZAR<sup>4,5</sup>

<sup>1</sup>Inkaterra, Calle Andalucía 174, Lima 15074, Perú.

<sup>2</sup>Universidad Nacional Toribio Rodríguez de Mendoza de Amazonas, Chachapoyas, Amazonas, Perú.

<sup>3</sup>Maranura Alto s/n, La Convención, Maranura 08730, Quillabamba, Cusco, Perú.

<sup>4</sup>Departamento de Botánica, Instituto de Biología, Universidad Nacional Autónoma de México,  
04510 Ciudad de México, México.

<sup>5</sup>Author for correspondence: [gasc@ib.unam.mx](mailto:gasc@ib.unam.mx)

ABSTRACT. A comparative table between *Sarcoglottis wernerherzogii*, *S. fasciculata*, and other species of the genus present in Peru, is included.

RESUMEN. Se incluye una tabla comparativa entre *Sarcoglottis wernerherzogii*, *S. fasciculata* y otras especies del género presentes en Perú.

KEYWORDS / PALABRAS CLAVE: Cordillera Oriental de los Andes, Eastern Andean Cordillera, Machupicchu Historical Sanctuary, Santuario Histórico de Machupicchu, *Sarcoglottis fasciculata*

**Introduction.** In the publication of *Sarcoglottis wernerherzogii* Collantes, Edquén & Salazar (Collantes *et al.* 2023), the authors and editors inadvertently omitted a comparative table between *Sarcoglottis wernerherzogii* and other confirmed species of *Sarcoglottis* in Peru. Here, we present the comparative Table 1.

TABLE 1. Comparison of *Sarcoglottis wernerherzogii* with *S. fasciculata* and species of the genus verified as present in Peru (see Collantes *et al.* 2023).

Species/ feature	<i>S. wernerherzogii</i> Collantes, Edquén & Salazar	<i>S. fasciculata</i> (Vell.) Schltr.	<i>S. micrantha</i> Christenson	<i>S. neillii</i> Salazar & Tobar	<i>S. portillae</i> Christenson	<i>S. speciosa</i> C.Presl
Habitat	High-Andean cloud forest	Atlantic rain forest	Lowland Amazonian rainforest	Lowland Amazonian rainforest and lower montane rain forest	Lowland Amazonian rainforest	Lower and upper montane rainforest
Phenology of flowering	After the shedding of the leaves	With functional leaves	With functional leaves	With functional leaves	With functional leaves	With functional leaves
Flower coloration	Homogeneous dull green or yellow	Pale green or rosy-green with contrasting reddish veins, especially on the epichile of the labellum	Yellowish	Sepals reddish-brown with greenish base, petals white with 3 brownish-pink veins, labellum pale green becoming white distally, with 7 faint, pinkish veins on the epichile	Flesh-colored while opening, the lateral sepals and the epichile of the labellum turning golden yellow within 1-2 days	Sepals and petals pale green to bronzy, lip white with pale green epichile provided with darker green veins

ORCID of the Author: BC , JDE , FI , GAS 

Received 5 April 2023; accepted for publication 16 April 2023. First published online: 25 April 2024.

Licensed under a Creative Commons Attribution-NonCommercial-No Derivs 3.0 Costa Rica License.

Hypochile	Strongly cymbiform in natural position, when spread out obovate, as wide as long	Channeled in natural position, when spread out oblanceolate, about two times longer than wide or longer	Channeled in natural position, when spread out oblanceolate, about two times longer than wide or longer	Channeled in natural position, when spread out oblanceolate, about two times longer than wide or longer	Channeled in natural position, when spread out oblanceolate, four to five times longer than wide	Channeled in natural position, when spread out oblanceolate, four to five times longer than wide
Epichile	Ovate, strongly deflexed, with a central longitudinal thickening reaching its apex	Triangular, erect or gently arching, thin	5-lobulate, semiglobose, thin	Obreniform to broadly triangular, strongly revolute with two basal, papillose, convergent thickenings separated by a central groove	Obreniform to broadly triangular, strongly revolute with two basal, papillose, convergent thickenings separated by a central groove	Obreniform, gently recurved with two basal, convergent thickenings separated by a central groove
Ventral surface of column	Deeply and narrowly canaliculate, the channel limited at each side by a round longitudinal keel, column foot lacking the channel	Deeply and narrowly canaliculate, the channel limited at each side by a round longitudinal keel, column foot lacking the channel	Unknown	Broadly and shallowly channeled including the column foot	Broadly and shallowly channeled including the column foot	Broadly and shallowly channeled including the column foot
Beak of the anther	Truncate	Rounded	Unknown	Rounded	Rounded	Rounded

## LITERATURE CITED

Collantes, B., Edquén, J. D., Incahuamán, F. & Salazar, G. A. (2023). *Sarcoglottis wernerherzogii* (Spiranthinae): a new species from Cusco, Peru. *Lankesteriana*, 23(3), 623–632. doi: <http://dx.doi.org/10.15517/lank.v23i3.58135>