

ISSN 2325-4785

New World Orchidaceae – Nomenclatural Notes

Nomenclatural Note – Issue No. 122

March 19, 2023.

Gongora maculata Lindl. (Orchidaceae), an Addition to the Flora of Colombia.

Ruben P. Sauleda¹, Dariusz, L. Szlachetko² and Carlos Uribe-Velez³

¹6442 SW 107 Ct. Miami, FL 33173.

²Department of Plant Taxonomy and Nature Conservation, University of Gdańsk, Wita Stwosza 59, 80-308 Gdańsk, Poland.

³Calle 115 #5-23 Bogota, Colombia.

Abstract

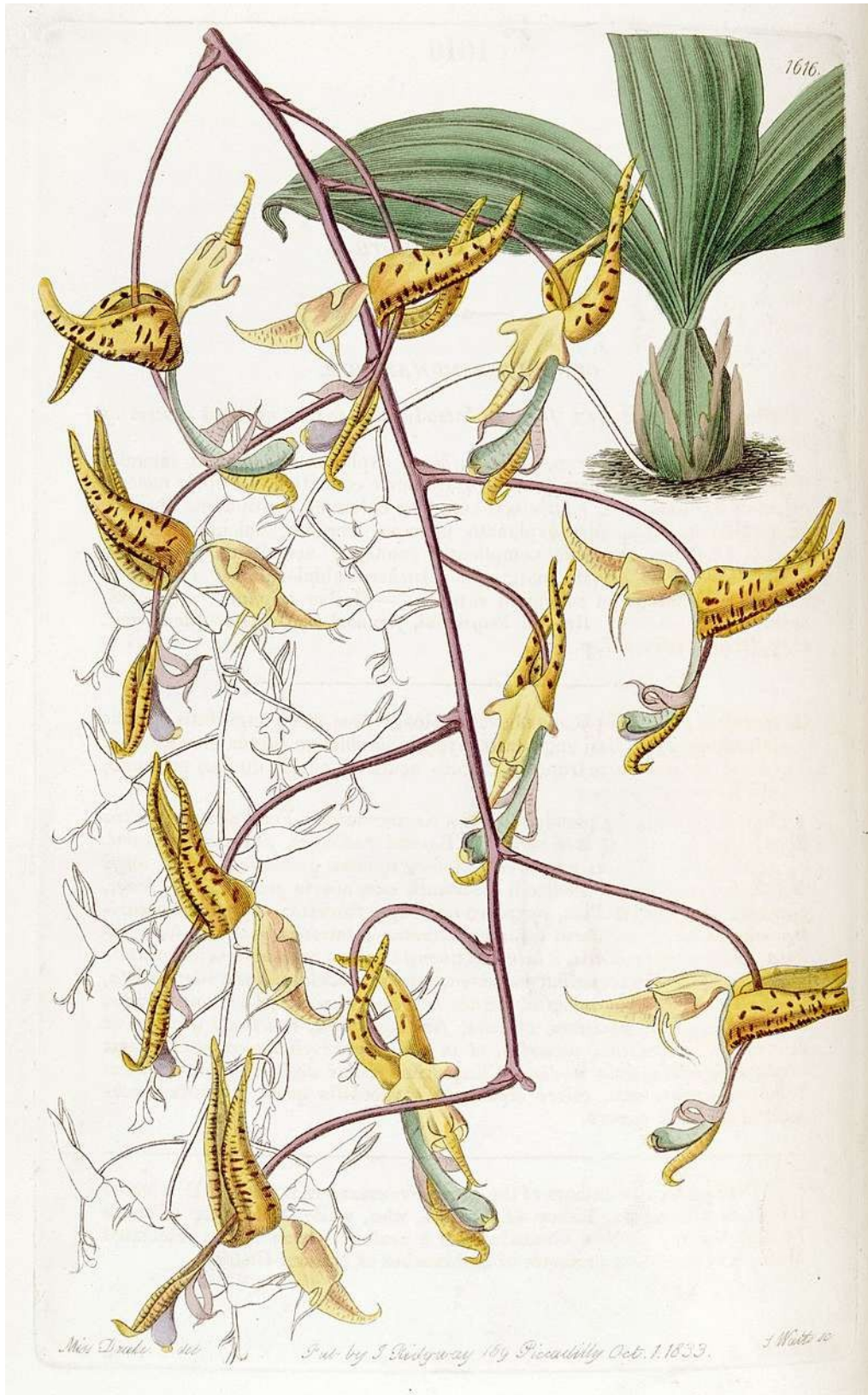
Gongora maculata Lindl. (Orchidaceae) was discovered in Colombia, Department of Cauca, the area known as La Bota Caucana, near the headwaters of the Caqueta River.

Introduction

A species of *Gongora* Ruiz & Pav. which did not match any known species from Colombia was discovered growing epiphytically in the department of Cauca, in the area known as La Bota Caucana. The department of Cauca has a high diversity of microhabitats that has resulted in species richness and endemism. Several species have recently been found in the area, which are new or additions to the flora of Colombia (*Telipogon stinae* Dodson & Dalström, *Telipogon bota-caucanensis* Uribe-Velez & Sauleda, *Stelis bota-caucanensis* Uribe-Velez & Sauleda, *Scelochilus colombianum* Uribe-Velez & Sauleda, *Acianthera caucanensis* Uribe-Velez, Sauleda & Szlachetko, *Gongora bota-caucanensis* Sauleda, Szlachetko and Uribe-Velez, *Sudamerlycaste mejia* Sauleda, Uribe-Velez and Szlachetko, *Epibator mejia* Sauleda, Uribe-Velez and Szlachetko, *Muscarella bota-caucanensis* Uribe-Velez, Sauleda and Szlachetko). The region owes its name to the shape of the area, which resembles a boot. This species of *Gongora* corresponds to *Gongora maculata* Lindl. which we here add to the orchid flora of Colombia.

Gongora maculata Lindl. Edwards's Bot. Reg. 19: t. 1616 (1833).

This species was described by J. Lindley based on a specimen sent to him by Richard Harrison, from his garden at Liverpool. Thomas Moss of Otterspool introduced the plant from Demerara, the region now known as Guyana.



Gongora maculata Lindl. type illustration from Edward's Botanical Register, vol. 19, pl. 1616 (1833).



Gongora maculata Lindl. specimen with type illustration at KEW.

Voucher Specimen: Colombia, Department of Cauca, from La Bota Caucana, near the headwaters of the Caqueta River. From cultivation. Collector: Jorge Luis Aguirre, *s. n.*, 2021. (HPUJ).

This species has been reported in the literature from Mexico through Central America to Brazil (Flora de la Real Expedicion Botanica del Nuevo Reyno de Granada (1783-1816), Promovida y Dirigida por Jose Celestino Mutis; Jenny, 1993). However, there are verified reports only from Venezuela, Guyana, Peru and Trinidad-Tobago (Leopardi and Veliz, 2006; Leopardi, 2010).



Gongora maculata Lindl.



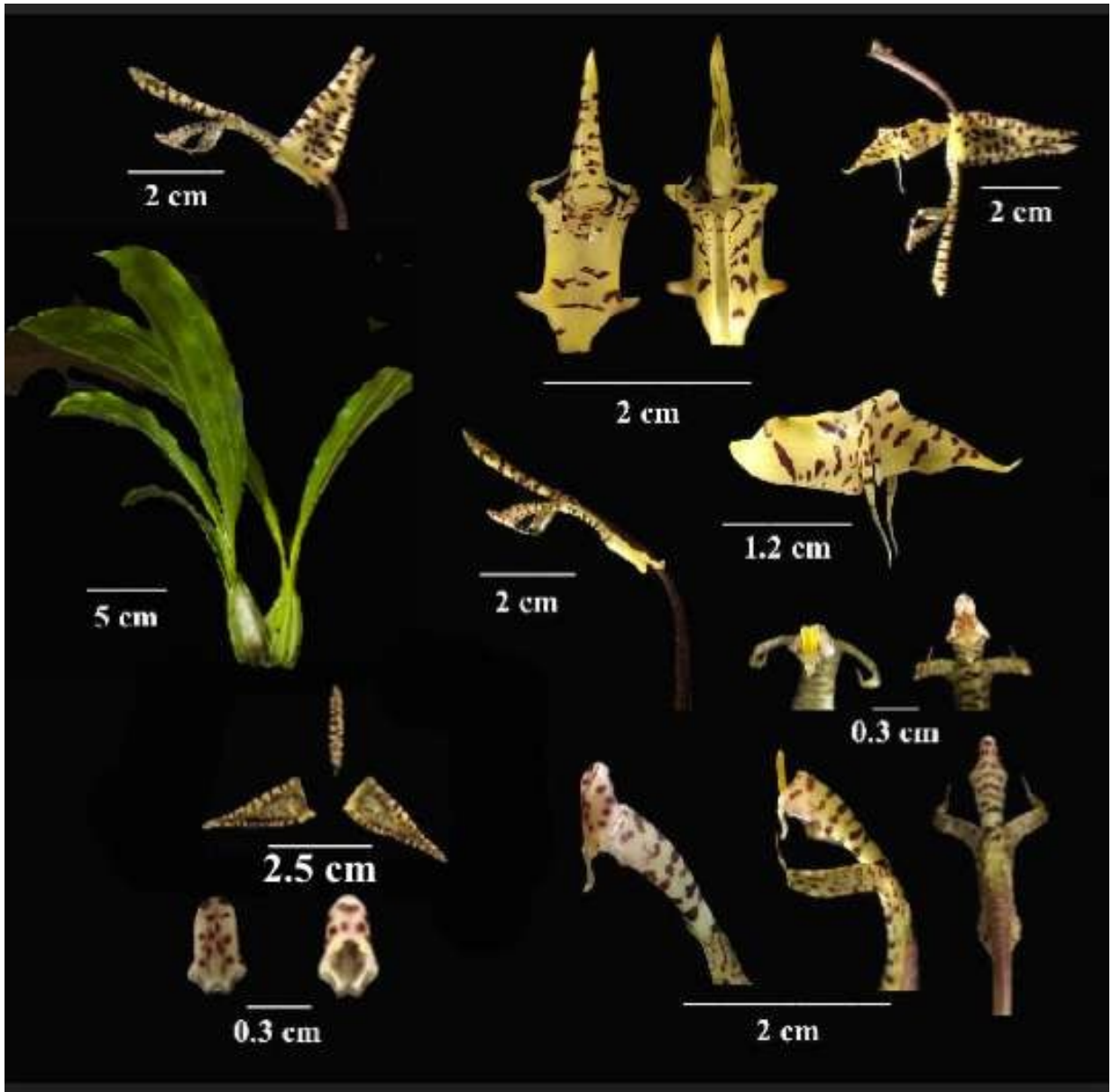
Gongora maculata Lindl.



Gongora maculata Lindl.



Gongora maculata Lindl.



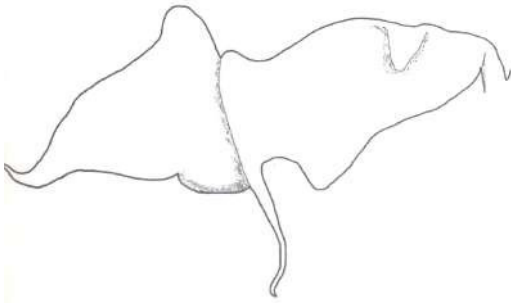
Gongora maculata Lindl.



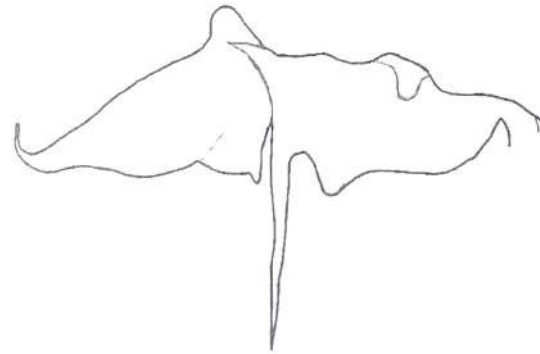
Gongora rufescens Jenny.



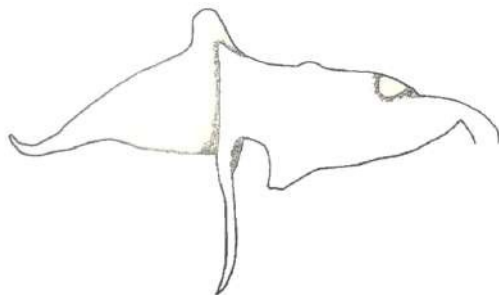
Gongora maculata Lindl.



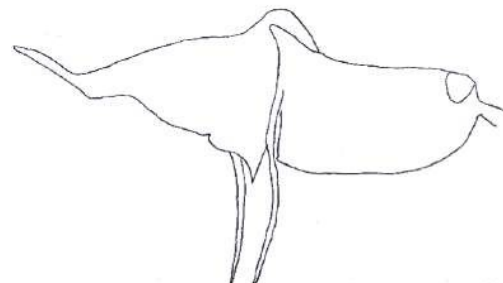
Gongora rufescens Jenny.



Gongora maculata Lindl.



Gongora latibasis (C. Schweinf. & P. H. Allen)
Jenny drawing from (Toulemonde, 2001).



Gongora erecta Whitten & D. E. Benn.

Literature Cited

Jenny, Rudolf. 1993. Monograph of the Genus *Gongora* Ruiz & Pavon.

Leopardi, C. and J. A. Veliz. 2006. Nota. Lista Preliminar de la Familia Orchidaceae para el Estado Sucre, Venezuela. *Saber*, Universidad de Oriente, Venezuela. Vol. 18. No. 1: 95-103.

Leopardi, C. 2010. Orquideoflórula de un sector de Serranía de La Cuchilla, municipio Caripe, estado Monagas, Venezuela. *Lankesteriana* 9: 541-555.

Toulemonde, T. L. 2001. *Guía Ilustrada para la Clasificación del Género Gongora Ruiz and Pavon*. Segunda edición, Octubre de 2001.