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CONTRIBUTIONS TO THE TAXONOMIC REVISION OF THE SUBTRIBES SPIRANTHINAE, STENORRHYNCHIDINAE AND CYCLOPOGONINAE (ORCHIDACEAE) IN MESOAMERICA AND THE ANTILLES

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Abstract: Contributions to the taxonomic revision of the orchid subtribes Spiranthinae Lindl., Stenorrhynchidinae Szlach. and Cyclopogoninae Szlach. in Mesoamerica and the Antilles, based on over 1800 herbarium specimens from 36 herbaria, are presented. The taxonomic treatment of 170 species from 35 genera (*Aulosepalum* Garay, *Beloglottis* Schltr., *Brachystele* Schltr., *Burnsbaloghia* Szlach., *Coccineorchis* Schltr., *Cocleorchis* Szlach., *Cyclopogon* Presl, *Deiregyne* Schltr., *Dichromanthus* Garay, *Discyphus* Schltr., *Eltroplectris* Rafin., *Eurystyles* Wawra, *Funkiella* Schltr., *Galeottiella* Schltr., *Gracielanthus* R.Gonzalez T. & Szlach., *Hapalorchis* Schltr., *Kionophyton* Garay, *Lankesterella* Ames, *Lyroglossa* Schltr., *Mesadenella* Pabst & Garay, *Mesadenus* Schltr., *Microthelys* Garay, *Oestlundorchis* Szlach., *Pelexia* Poit. ex L.C.Rich., *Physogyne* Garay, *Potosia* (Schltr.) R.Gonzalez T. & Szlach., *Pseudogoodyera* Schltr., *Sacoila* Rafin., *Sarcoglottis* Presl, *Schiedeella* Schltr., *Stenorrhynchos* L.C.Rich. ex Spreng., *Stigmatosema* Garay, *Svenkoeltzia* Burns-Balogh, *Triceratostris* Szlach. & R.Gonzalez T., *Zhukowskia* Szlach., R.Gonzalez T. & Rutk.) includes descriptions, keys, illustrations of morphological details, and distribution maps.

Key words: Angiospermae, Orchidaceae, Spiranthinae, Stenorrhynchidinae, Cyclopogoninae, Mesoamerica, taxonomy, distribution

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