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Lepanthes sanjuanensis Bogarín & Karremans, New Report For Colombia.

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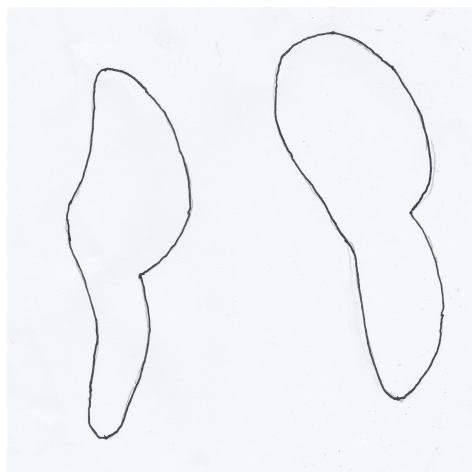
***Lepanthes sanjuanensis* Bogarín & Karremans, New Report For Colombia.**

ABSTRACT

The discovery of *Lepanthes sanjuanensis* Bogarín & Karremans, a Costa Rican species is reported.

The genus *Lepanthes* Sw. is represented in Colombia by over 300 species (WCSP, 2018). Colombia shares several species with Costa Rica, which has over 140 species (WCSP, 2018): *Lepanthes edwardsii* Ames, *Lepanthes elata* Rchb.f., *Lepanthes lindleyana* Oerst. & Rchb.f. and *Lepanthes confusa* Ames & C. Schweinf. In the area of Lago Calima (1400 m) several plants of *Lepanthes sanjuanensis* Bogarín & Karremans were observed sympatric with *Lepanthes confusa*.

Comparison of the two clones observed from Colombia of *L. sanjuanensis* with the type drawing and photograph shows them very similar except that in the two Colombian plants the shape of the petals are slightly different and the upper lobes of the petals overlap. This difference made the identification initially more difficult. If these are consistent differences and considered significant, then this may be a new species. At present without additional information it is best to consider the Colombian plant *L. sanjuanensis* and is here presented as a new record for Colombia.



Left petal of *Lepanthes sanjuanensis* drawn in natural position from type photograph, right petal of *Lepanthes* from Colombia, also drawn in natural position from photograph.

Lepanthes sanjuanensis Bogarín & Karremans, Lankesteriana 12 (2): 113. 2012.

Type: Costa Rica. San José: Pérez Zeledón, San Isidro de El General, carretera a Dominical, desvío hacia el Alto de San Juan, 2 km al noroeste de la antenna, 9°20'36.8"N 83°46'07.8"W, 1187 m, bosque húmedo premontano, sobre árboles en bosque secundario y primario, 3 setiembre 2011, *D. Bogarín 9234 & A.P. Karremans* (holotype, JBL; isotype, CR).

Colombia Locality

Epiphytic in primary forest, near Lago Calima, municipio de El Darién, Valle del Cauca. Voucher specimen at HPUJ.



Lepanthes sanjuanensis Bogarín & Karremans, in situ, near Lago Calima.



Lepanthes sanjuanensis Bogarín & Karremans near Lago Calima.



Lepanthes sanjuanensis Bogarín & Karremans near Lago Calima.



Lepanthes sanjuanensis Bogarín & Karremans. Additional plant from near Lago Calima with different coloration but with same overlap of upper portion of petals.

Acknowledgements

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Literature Cited

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