

**Revision of *Anthurium* sect. *Calomystrium* (Araceae) of the Lita-San Lorenzo Region (Esmeraldas Province, Ecuador)**

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**ABSTRACT**

Eighteen species of *Anthurium* sect. *Calomystrium* Schott (Araceae) from the Lita-San Lorenzo Region, Esmeraldas Province, Ecuador are described as new to science: *A. aulestiorum* Croat, *A. balsarenoense* Croat, *A. bellajunglense* Croat, *A. dunivantianum* Croat, *A. durangoense* Croat, *A. huntingtonianum* Croat, *A. kennedyae* Croat, *A. litense* Croat, *A. lorguelpeorum* Croat, *A. pallescens* Croat, *A. pallidissimum* Croat, *A. placerense* Croat, *A. reticultepalum* Croat, *A. ricardoii* Croat, *A. rosmalenii* Croat, *A. schwerdtfegeri* Croat, *A. whitehilliae* Croat, *A. zulcasteorum* Croat. Three species are described that are known to science: *A. esmeraldense* Sodiro, *A. fragrans* Croat & D. C. Bay, *A. nigropunctatum* Croat & J. Rodriguez. Three species are described that are unpublished but considered new: *A. sp. #1*, *A. sp. #2*, and *A. arcuatum*. A dichotomous key was designed for future research in the Lita-San Lorenzo Region, Ecuador.

Key Words: *Anthurium*, *Calomystrium*, Araceae, new species, Esmeraldas, Ecuador