

# CLUSIA AEQUATORIENSIS, A NEW COMBINATION BASED ON *TOVOMITA AEQUATORIENSIS* (CLUSIACEAE)

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During the investigation of some taxa of Clusiaceae from the Andean region, as part of the taxonomic review of *Tovomita* Aubl. by the senior author and the review of *Chrysochlamys* Poepp. from Colombia by the junior author, we found that the type collection of *Tovomita aequatoriensis* Benoist (Fig. 1A–B), consisting of at least two isosyntypes (NY, P [with flowers, Fig. 1C]), does not exhibit a few critical characters of the genus; e.g., the outer sepals are slightly smaller than the internal ones and do not cover the floral buds (Fig. 1D–E, as stated in the protologue: “Flores dioici: feminei: sepala imbricata [...] duo interiora majora”); the pistillate flowers have a 5-carpellate ovary and lack visible staminodes (protologue: “androcaeuum nullum”; Benoist, 1933). It is likely that the P specimen bears five small staminodia hidden at the base of the ovary (B. Hammel, pers. comm. to both authors). Although it is hard to determine the identity of the members of the sections of *Clusia* in the absence of staminate flowers, we assert that the leaf venation and coloration, the 5-carpellate ovary with thick and angular stigmas emerging from short styles, and the Andean distribution are indicative of the fact

that the species *T. aequatoriensis* belongs to *Clusia* sect. *Anandrogynae* Planch. & Triana (Gustafsson et al., 2007). Therefore, we transfer *T. aequatoriensis* to the genus *Clusia*, and we herewith propose the new combination *Clusia aequatoriensis* (Benoist) L. Marinho & A. Caro.

We speculate that Benoist’s (1933) description was based on the single specimen housed at P, since this specimen only has pistillate flowers. Moreover, Benoist did not designate a holotype and its herbarium. Consequently, we designate the specimen P05096162 as the lectotype in accordance with ICN Art. 9.3, Art. 9.6, Art. 9.14 and following the 9A recommendation (Turland et al., 2018).

***Clusia aequatoriensis*** (Benoist) L. Marinho & A. Caro, *comb. nov.*

Basionym: *Tovomita aequatoriensis* Benoist, *Bull. Soc. Bot. France* 80: 333. 1933.

Type: ECUADOR. Santo Domingo de los Tsáchilas: Santo Domingo de Los Colorados, 10 September 1930, R. Benoist 3056 (lectotype [designated here]: P [P05096162]; isolectotype: NY [NY00073944]). Fig. 1.

## LITERATURE CITED

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The authors thank José Elvino Nascimento Jr. and Barry Hammel for help with the placement of *Clusia aequatoriensis* in section *Anandrogynae* and the staff of the herbaria cited in the text for their assistance. The visits to NY and P herbaria were carried out by LCM with the support of the Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq-Brazil), Ph.D. fellowships (#141561/2015-7), and the Instituto de Pesquisas Jardim Botânico do Rio de Janeiro, throughout the REFLORA Project. We are indebted to Kanchi Gandhi for reading and reviewing the text.

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*Harvard Papers in Botany*, Vol. 29, No. 1, 2024, pp. 119–120.

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ISSN: 1938-2944, DOI: 10.3100/hpib.v29iss1.2024.n13, Published online: 30 June 2024



FIGURE 1. *Tovomita aequatoriensis* Benoist. A, lectotype of (= *Clusia aequatoriensis*) (P05096162); B, label affixed by L. C. Marinho in 2016 indicating the type; C, content (pistillate flowers) available in the packet; D–E, detail of the flowers; F, detail of the sheet label.