

Nomenclatural corrections to some names referred to the genus *Bambusina* Kützing ex Kützing, *nom. cons.* (*Desmidiaceae*, *Zygnematophyceae*)

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Most *Bambusina* Kützing ex Kützing, 1849, *nom. cons.* species are endemic or near endemic and only *Bambusina borrieri* (Ralfs) Cleve appears to have a cosmopolitan distribution (Croasdale & al. 1983). This species has been accorded Red Book conservation status in the Ukraine (Berezovska & al. 2021). Two names for *Bambusina* taxa require clarification of the nomenclatural authorities.

Bambusina borrieri var. *gigantea* (Kurt Förster & Eckert) K.Thomasson (1966: 39, as ‘var. *giganteus*’)

Basionym: *Bambusina brebissonii* var. *gigantea* Kurt Förster & Eckert (in Förster 1964: 433, pl. 35: fig. 7, as ‘var. *giganteum*’).

Isonym: *Bambusina borrieri* var. *gigantea* (Kurt Förster & Eckert) G.J.P. Ramos & C.W.N. Moura (2019: 1)

Type locality: Brazil: Goiás, Porta Azul, Rio das Femmeas [currently in the State of Tocantins].

Note: As previously noted, although no type was explicitly indicated (ICN Art. 40.1) for *Bambusina brebissonii* var. *gigantea*, a single locality was named (“Rio das Femmeas, Porta Azul”), which meets the requirements of ICN Art. 40.2 (Turland & al. 2018) for indication of type (Ramos & Moura 2019).

The combination *Bambusina longicollis* was proposed by Grönblad in Scott & al. (1965: 66) based upon *Gymnozyga longicollis* Nordstedt (in Askenasy 1888: 4); however, this name had earlier been introduced by Wille (1909: 10) who validated the name (Art. 41.3) even though he incorrectly attributed it to Nordstedt.

Bambusina longicollis (Nordstedt) Wille 1909: 10

Basionym: *Gymnozyga longicollis* Nordstedt (in Askenasy 1888: 4, pl. I: figs 10, 11.

Isonym: *Bambusina longicollis* (Nordstedt) Grönblad in Scott et al. *Acta Botanica Fennica* 69: 66, 1965.

Type locality: “Liberia: pr. urbem Monroviā [Monrovia], 5 August 1874”.

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Berezovska V.Yu., Burova O.V. & Raida O.V. (2021). [New localities of *Bambusina borrieri* (Ralfs) Cleve (Charophyta), a species from the Red Data Book of Ukraine.] *Algologia* 31(1): 63–73 [in Ukrainian].

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