

NOTES ON GEOGRAPHIC DISTRIBUTION

Insecta, Ephemeroptera, Leptophlebiidae, *Tricorythopsis yacutinga*: the first record to Brazil.

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Tricorythopsis yacutinga was recently described by Molineri (2001) from Misiones and Corrientes provinces, Argentina. The genus *Tricorythopsis* (Ephemeroptera: Ephemerelloidea) was described by Traver (1958) based on male imagines of the type-species, *T. artigas*, from Uruguay; it is only known from South American. The nymphs of *T. yacutinga* are usually confused with those of *Tricorythodes santarita*, due resemblance in morphological aspect and similar distribution. However, *T. yacutinga* has a transversal line on the operculate gill, diagnostic of the genus *Tricorythopsis* lacking in *Tricorythodes* (Molineri 2001).

In Brazil, the genus *Tricorythopsis* comprises eight species, known only from the Southern and Southeastern regions, with four species in each (Dias and Salles 2005). We recorded nymphs of *T. yacutinga* in southern Brazil, extending its distribution from Argentina until the central region of Rio Grande do Sul state, Brazil.

We found seven nymphs of *T. yacutinga* in the Carijinho river (29°21'17" S 53°09'13" W), 111 m of altitude, located at Arroio do Tigre municipality. The nymphs were collected between

October 2001 and March 2002 in riffles. This stream is 4th order (Strahler 1957), with some vegetation cover and little anthropic influence. This species is associated with regions of temperate and subtropical climate.

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