

## NOTES ON GEOGRAPHIC DISTRIBUTION

### **Insecta, Ephemeroptera, Leptohiphidae, *Tricorythopsis yacutinga*: 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 the state of Rio Grande do Sul, 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 the municipality of Arroio do Tigre. The nymphs were collected in riffles,

between October 2001 and March 2002. This stream is 4<sup>th</sup> 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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